

DOW JONES | News Corp * * * * *

DJIA 33414.17 **v** 250.91 0.75% **NASDAQ** 13186.18 **v** 1.0%

FRIDAY, OCTOBER 20, 2023 ~ VOL. CCLXXXII NO. 94 **STOXX 600** 439.73 **▼** 1.2%

10-YR. TREAS. v 20/32, yield 4.987%

OIL \$89.37 **▲** \$1.05

WSJ.com **GOLD** \$1,968.40 **▲** \$13.10

★★★★ \$5.00 EURO \$1.0585 **YEN** 149.80

What's News

Business & Finance

Jerome Powell suggested the run-up in long-term Treasury yields could allow the Fed to suspend a historic run of interest-rate increases as long as progress on inflation continues. A1 The Fed chairman's remarks

whipsawed the stock market. with major U.S. indexes finishing lower. The S&P 500, Nasdaq and Dow retreated 0.8%, 1% and 0.7%, respectively. B1

Apple Chief Executive Tim Cook is crisscrossing China, one of the company's largest markets, where challenges are mounting amid weak iPhone 15 sales and heightened government scrutiny. A1

• The SEC said it would drop its lawsuit against two cryptocurrency executives who oversaw \$1.5 billion in sales of a digital coin known as XRP, in a move that boosts the industry's battle against traditional regulation. B1

+ Home sales fell in September to the lowest rate in 13 years, showing the corner of the economy most weakened by high interest rates remains in decline. A3

Economic activity is set to weaken in the U.S., leading to a likely shallow recession next year, according to an economic index that measures business cycles. A3

• CVS pulled some of the most common decongestants from its shelves and will no longer sell them, after advisers to the FDA determined that an ingredient doesn't work. B1

Union Pacific's profit fell 19% in the third quarter to \$1.5 billion, while the company reported declining freight rail volumes and revenue across key industrial commodities. B2

World-Wide

President Biden declared the world at an "inflection point in history" in an Oval Office address, linking Israel's battle against Hamas to Ukraine's fight against Russia and stressing the need for the U.S. to continue funding both wars, a day af ter his trip to Tel Aviv. A1, A8 • U.S. forces in the Middle East came under attack several times this week, a potential sign of heightened aggression toward the U.S. following Hamas's terrorist attack on southern Israel. A9



Palestinians displaced by fighting took shelter Thursday in a United Nations-provided camp in the southern Gaza Strip.

Biden Links Israel, Ukraine In Appeal to Aid Both Allies

President Biden declared the world at an "inflection point in history" in an Oval Office address Thursday, link-

By Sabrina Siddiqui, Tarini Parti, Anas Baba and Dion Nissenbaum

ing Israel's battle against Hamas to Ukraine's fight against Russia and stressing the need for the U.S. to con-

tinue funding both wars. "American leadership is what holds the world together," Biden said. "American alliances are what keep us, America, safe. American values are what make us a partner that other nations want to work with. To put all that at risk and walk away from Ukraine and turn our backs on Israel, it's just not worth it." The address came a day af-

ter Biden traveled to Tel Aviv crossing to allow up to 20 to reaffirm U.S. support for Israel and as the United Nations and world leaders were pushing to get immediate aid flowing into the Gaza Strip.

Biden announced \$100 million in aid for the people of Gaza and the West Bank during his trip and spoke with Egyptian President Abdel Fattah Al Sisi to come up with a deal to open the Rafah border

trucks of humanitarian assistance into Gaza. But hundreds of humanitarian aid trucks remained stalled on Thursday. Please turn to page A10

- Israel gears up for likely Gaza invasion..... A8
- U.S. forces in Mideast are attacked..... ... A9
- White House cites Hamas in crackdown on crypto...... A11



Militants filled coffers by skimming humanitarian assistance and taxing commerce

By Rory Jones, Ian Talley

group has raised tens of millions of

Authority: How to support Palestinian

Fed Chair Signals **Rate-Hike** Pause **To Stay**

Recent economic data show 'ongoing progress' toward goals, Powell says

BY NICK TIMIRAOS

Federal Reserve Chair Jerome Powell suggested the runup in long-term Treasury yields could allow the central bank to suspend a historic run of interest-rate increases as long as progress on inflation continues.

Powell's remarks at a Thursday lunchtime address in New York closely tracked those of colleagues who indicated in recent days that they would hold short-term rates steady at their Oct. 31-Nov. 1 meeting.

That is in part because the swift rise in long-term rates over the past month could slow the economy, effectively substituting for another Fed rate increase if higher borrowing costs are sustained.

Yields on the 10-year Treasury note neared 5% on Thursday, closing at 4.987%, a new 16-year high and up from 4.902% on Wednesday. Stocks closed lower, with the Dow down 251 points.

"We have to let this play out and watch it, but for now, it is clearly a tightening in financial conditions," Powell said. The whole point of raising interest rates is to "affect financial conditions, and higher bond rates are producing tighter financial conditions right now."

When longer-term rates go up. that influences a range of borrowing costs from mortgage and auto loans to business debt. In recent days, U.S. mortgage lenders were quoting rates near 8% on the 30year fixed rate loan, a level last seen in 2000.

Asked whether the recent jump in borrowing costs could substitute for further Fed rate increases, Powell said: "At the margin, it could."

Still, robust economic activ-

• Sidney Powell, a lawyer who played a leading role in the effort to reverse Trump's 2020 election loss, cut a deal to testify against him and others who Georgia prosecutors allege engaged in a criminal enterprise to subvert democracy. A1

• Russian authorities detained an editor for Radio Free Europe/Radio Liberty for failing to register as a foreign agent, marking the second detention of an American journalist in Russia this year. A18

♦ China formally arrested a Japanese pharmaceutical executive who had been detained since March, Tokvo said, in a move likely to further chill business travel to the nation. A7

• The IRS opened an escape hatch from one of its major tax-enforcement campaigns, giving employers the ability to withdraw pending claims for a pandemic-era tax credit that has become a headache for the agency. A6

The FCC proposed to apply utility-like regulations to U.S. internet service providers, bringing them under socalled net-neutrality rules. A2

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Heard on Street. B10 Mansion M1-12	U.S. News



AND BENOIT FAUCON

After Hamas launched its murderous assault on Israel this month, the U.S. and its allies condemned Iran for funding what they deem a terrorist organization.

Left unspoken were the many ways the international community-and even Israel itself—inadvertently helped Hamas fill its coffers. The Islamist

dollars by skimming off humanitarian assistance and taxing economic activity stirred by a trade opening into its Gaza Strip stronghold, according to independent researchers and current and former Western security officials.

The flow of money illustrates the conundrum Israel and the West have faced since 2007, when Hamas wrested control of the strip from its rival, the internationally recognized Palestinian

civilians in Gaza without empowering a group promoting violence against Israel. The recent Hamas attacks show how the international community has struggled to walk that line.

International aid "was designed to be humanitarian in nature, but money is fungible, and that also allows Hamas to divert money from providing for its people to support its war machine,"

Please turn to page A11

ity has made it difficult for the Fed to declare an end to rate increases and Powell stopped short of doing so on Thursday. But his comments approvingly Please turn to page A2

• September home sales s	lid
amid high rates	Α3
Rate fears spur stock-	
market selloff	B1

Apple CEO Visits China As iPhone **Sales** Drop

Apple Chief Executive Tim Cook is crisscrossing China, one of the company's largest markets, where challenges are mounting amid weak iPhone 15 sales and heightened government scrutiny.

By Yang Jie in Tokyo and Liza Lin in Singapore

The whirlwind trip, which wasn't announced ahead of time, has involved drop-ins at Apple stores, a visit to a key supplier and meetings with senior officials, including Commerce Minister Wang Wentao of China.

Cook's visit to China-his second in about seven months-highlights Apple's increasingly complex relationship with the world's secondlargest economy, which serves the company as a manufacturing hub and a vital consumer market, as well as being a source of significant risk.

Though Apple devices, in particular iPhones, remain popular in China, they face Please turn to page A7



BALLOT BID: Republican Rep. Jim Jordan postponed a third floor vote Thursday in his effort to become speaker of the House, as he met continued resistance from opponents. A4

World's Coolest Ditch-Digging Job Is Up for Grabs

What happens to the Wienermobile of trenching when Don Pemberton retires?

BY AUSTEN HUFFORD

LOUISVILLE—Humans have been digging ditches for thousands of years.

Don Pemberton digs them just a bit quicker.

Instead of using hands and shovels, he climbs into a souped-up, hot-rodded, 850horsepower machine that digs trenches at 100 feet a minute, five times as fast as a normal machine used by utilities and excavators.

The 67-year-old is the sole operator of the Super Witch, a one-of-a-kind trenching machine that looks and sounds Please turn to page A2

Trump Legal Adviser Enters Guilty Plea In Georgia Vote Case

ATLANTA—Sidney Powell, a lawyer who played a leading role in the effort to reverse Donald Trump's election loss in 2020, cut a deal to testify against the former president and others who Georgia prosecutors allege engaged in a "criminal enterprise" to subvert democracy.

By Mariah Timms, Cameron McWhirter and Jan Wolfe

A lawyer who was in Trump's inner circle in the months after the November 2020 election, Powell pleaded guilty to misdemeanor charges Thursday in exchange for a sentence that avoids jail time. In open court, she admitted to orchestrating a scheme to access voting equipment in a rural Georgia county in hopes of substantiating conspiracy theories that voting machines were flipping votes.

The development represented a significant win for Fulton County District Attorney Fani Willis, who is trying to pit defendants against each other-a hallmark of racketeering cases. Willis's August

indictment alleged that Trump and 18 other co-defendants, including Powell, sought to overturn Trump's 2020 election loss in Georgia.

Powell, 68 years old, met with Trump and others in 2020 as they discussed efforts to overturn what they argued was a fraudulent election, including at a Dec. 18 Oval Office meeting where she urged Trump to have voting machines seized. No allegations of widespread fraud were substantiated by state investigators, federal investigators or the courts. Trump lost in Georgia by about 12,000 votes out of five million cast.

Clint Rucker, an Atlanta defense attorney who worked as a Fulton County prosecutor for years and worked closely with Willis on racketeering cases, said the Powell plea is "straight out of the prosecu-tion handbook" and was a big victory for Willis.

"It's a domino effect," he said. "She won't be the last person on the indictment who will look themselves in the mirror and choose themselves and their families rather than to re-Please turn to page A4

high enough for long enough,"

As he did in a speech this

August, Powell twice used the

word "could" instead of the more muscular "would" to de-

scribe whether the Fed would

tighten again. Evidence of

stronger growth "could put fur-

ther progress at risk and could

warrant further tightening of

forecasting exercise right now

because even though economic

activity has defied projections

of an imminent slowdown, in-

flation has also declined. Sup-

ply chains have healed, and de-

mand for goods, services and

workers eased after boom-like

conditions when the economy

reopened after the pandemic.

flation gauge, the central bank

estimates core prices, which

exclude volatile food and en-

ergy items, likely rose 3.7% in

September, down from 3.9% in

August and 4.9% at the end of

last year, Powell said. The Fed's

will release the inflation fig-

strong consumer spending will

continue to buoy hiring and

economic demand in ways that

stall progress bringing down

The Commerce Department

The question is whether

inflation target is 2%.

ures next week.

Using the Fed's preferred in-

Fed officials face a tricky

monetary policy," he said.

Powell said.

U.S. NEWS

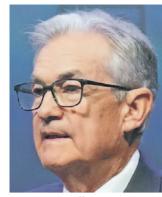
Rate Pause Likely to Continue

Continued from Page One cited recent declines in inflation and an apparent cooling in labor markets in ways that revealed greater comfort with the Fed's policy stance, raising the bar for another increase in December or beyond.

"Powell is not going to signal a hard stop to rate hikes," said Tim Duy, chief economist at SGH Macro Advisors. "He's always going to dangle the possibility of another hike. But the data needs to change markedly to push the Fed in that direction."

A blowout September employment report from the Labor Department earlier this month and a strong retail-sales report from the Commerce Department on Tuesday extended a run of brisk data releases.

Powell didn't suggest such resilience was yet generating the heat—in the form of higher inflation-that would justify raising rates further. "It may just be that rates haven't been



Jerome Powell

inflation. That could call for still-tighter monetary policy.

Alternately, the effects of past rate rises could slow the economy and keep inflation heading lower, forcing the Fed to wrestle with how much longer to hold rates at their current levels before cutting them.

Notably, Powell suggested that wage growth, which had been a top concern of his and other officials over the past year, now appeared to be slow-ing toward levels that would be consistent with the Fed's target. Earlier this year, Powell described the labor market as overheated, risking a dangerous dynamic in which paychecks and prices rise in lockstep, fueling inflation.

Over the past 20 months,

the Fed raised interest rates at shorter-dated securities. the fastest pace in four decades to combat inflation that soared to 40-year highs. The Fed's most recent increase, in July, pushed the benchmark federalfunds rate to a range between 5.25% and 5.5%, a 22-year high.

"Given the fast pace of tightening, there may still be meaningful tightening in the pipeline," Powell said.

The 10-year Treasury yield has risen nearly 1 percentage point since the Fed last raised rates at the end of July, an unusually large increase in such a short time frame.

The Treasury selloff accelerated after the Fed's meeting last month, when officials held rates steady but indicated they would hold rates near their current levels through most of next year if the economy avoided a sharp downturn.

Interest-rate analysts have said the selloff reflects a combination of forces: Markets are looking ahead to rising supply of longer-dated Treasurys at a time when some buyers have reduced their appetite for such debt.

Moreover, the prospect that the Fed might not cut rates as soon as some investors previously anticipated have made those Treasurys less attractive at current prices relative to

Investors might also be demanding higher yields to purchase longer-dated bonds because bonds over the past year haven't served their traditional role in holding their value when stocks decline. If investors expect greater inflation volatility in the coming years, bonds would be a less attractive hedge against stocks, requiring a higher premium for owning them.

Powell said the bond selloff didn't appear to be driven by investors demanding a higher premium because they expected inflation to be higher, and neither did the selloff reflect expectations that the Fed would raise interest rates to higher levels.

If expectations of a higher short-term rate path were re-sponsible for higher yields and tighter financial conditions, the Fed would need to follow through by raising rates to sustain those tighter conditions. "But that doesn't seem to be the case," Powell said.

chairman's comments.



WASHINGTON—The Federal **Communications Commission** proposed to apply utility-like regulations to America's internet service providers, a policy change expected to raise costs for Comcast, Charter Communications, AT&T and other blue-chip companies.

The proposal, adopted by the agency's Democratic majority Thursday in a 3-2 party line vote, opened another chapter of a long-running dispute about how Washington should oversee internet ser-vice. At stake: Whether the FCC will expand its power to regulate some of the largest U.S. companies providing a service that has become essential to modern life.

Under the Obama administration, the FCC classified internet providers as telecommunications utilities, imposing so-called net-neu-trality rules that bar providers from favoring some internet content over others. But the Trump administration re-pealed that decision, saying utility-style regulation of the broadband market was unnecessarily intrusive.

Now, Jessica Rosenworcel, President Biden's FCC chairwoman, is moving to restore the Obama-era policy. Internet service, she said, has become as essential as water, electricity or telephone infrastructure and therefore deserves stricter government oversight. "Today, there is no expert agency ensuring that the internet is fast, open and fair," she said.

Internet providers, opposed to government meddling, are expected to vigorously fight the FCC action, including by pursuing lawsuits as far as the Supreme Court, where they expect to find a receptive audience among conservativeleaning justices who have cur-tailed the power of other federal agencies.

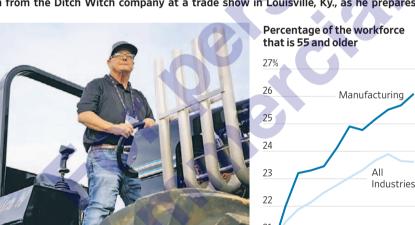
The FCC proposal "is a monumental transformation, a pretty radical transformation in the regulatory environment," said Michael Powell, president of the trade group NCTA—the Internet & Television Association, which represents Comcast, Charter and other big cable companies. "It's highly likely that the entire [internet service provider] industry would demand judicial review." The proposal would restore net-neutrality mandates barring internet providers from blocking, throttling or discriminating among legal web traffic—for example, by demanding fees for priority access. It would also give the FCC broader authority to ensure internet providers' actions are "just and reasonable"-a standard that could be applied to a range of business practices involving customers and competitors. "You could imagine them being modest to horrific,' Powell said of the rules that could be adopted by future FCC leaders. On broadband prices, Rosenworcel said the FCC has no intention of regulating the rates that internet companies charge. Under the proposal, the FCC wouldn't preapprove rates, but it could intervene if it determines a company's rates are unreasonable. Proponents of the more FCC action say protection against price gouging is essential, especially if a household has only one option for broadband access. "Over the long term, if you have an unregulated monopoly, any economist who is honest would say you need to have some kind of power to oversee prices," said Tim Wu, a Columbia Law School professor who previously served as a policy adviser in the Biden White House. The Trump-era deregulation hasn't yet brought about the worst-case scenarios that net-neutrality supporters feared. Consumers "now see that it wasn't the end of the internet, and not that big of a deal," said Brendan Carr, a Republican FCC commissioner who voted against the action.



Don Pemberton drives a vintage Super Witch from the Ditch Witch company at a trade show in Louisville, Ky., as he prepares to ride off into the sunset.

Digging Ditches Can Be a Blast

Continued from Page One like a large chain saw on wheels. Equipment maker Ditch Witch uses it as a marketing and promotional tool to sell more-practical versions of the



sion made years ago has become a collectors' item.

One possibility is to have a colorful trailer that both transports the Super Witch and then converts into a storefront with swag, just like at Nascar races. "Everyone within 50 miles of this place knows about this," said Sean Hubbard, the market ing communications manager. "We are trying to get it on a bigger scale, think Macy's Thanksgiving Day Parade."

The company launched a virtual-reality game this year to attract the next generation of operators. Players put on headsets and try to drive the hard-to-control Super Witch through floating company logos. 20 points gets you a Tshirt. At the Utility Expo in Louisville, which drew more than 20,000 construction and utility workers. Pemberton climbed into the 30-year-old Super Witch IV, brought out of retirement to commemorate his last few rides. As the crowd started to gather, he turned it on and revved up the engine. But something sounded off. He canceled the show. "If you hit a rock, you can throw it 30, 40 feet. We try to make sure we aren't going to hit a customer standing around," said Pemberton. "I've been on it so long it becomes like riding a bicycle your whole life. You probably take chances you shouldn't take. It'll probably take some time to get comfortable around a crowd in a small area."

FCC Moves

THE WALL STREET JOURNAL.

Neutrality Mandates BY RYAN TRACY



machine.

The Super Witch makes appearances at industry trade shows, dealership openings, parades and factory tours. When it roars, spectators come running with their phones out to see it do wheelies and ripup dirt.

"It would deafen you if you don't have hearing protection on," said Pemberton.

Pemberton is getting ready to hand over the controls. His coming retirement is causing a lot of stress for Ditch Witch executives. They are having a hard time solving a big hiring problem: how to replace its most famous ditch digger.

Will the Wienermobile of trenching equipment have to be mothballed?

The saga of the retiring Super Witch operator is just one example of the millions of jobs that will need to be filled as baby boomers retire in the years ahead. The median age of a manufacturing worker is 44 and more than a quarter of their workforce is 55 and older.

Ed Malzahn developed the original Ditch Witch trencher in the 1940s at his family's ma-



chine shop in Perry, Okla., to help construction workers lay water, electric, gas and sewer lines to single-family homes.

The company boomed as America's suburbs were developed. In 2019, it was purchased by Toro, the maker of lawn mowers and construction equipment, for around \$700 million. More than 1,300 workers make the Ditch Witch and other products at the factory in Perry, which has a population of around 4,500.

The Super Witch was developed by rogue employees during their off hours, according to company lore. The original

made its debut in the late 1970s and has been upgraded multiple times, with the Super Witch VII starting service in 2013.

Pemberton himself started at the company in 1978, and has been driving the Super Witch for nearly 40 years. His day job is maintaining the company's fleet of trucks and cars that are used for delivering products and visiting customers. But it's the Super Witch gig that has made him a trenching celebrity—and a face of the company's brand. Pemberton accompanies the Super Witch wherever it goes and



people call him directly to schedule shows.

He has missed many family gatherings, especially in the busy spring and fall seasons. "My wife always enjoys it," he joked. One year, Pemberton arrived at a location about 20 hours away from home, only to discover that his son's high school graduation was imminent. He ditched the Witch and hopped onto a plane, making it back about 30 minutes before the ceremony.

Executives are trying to figure out how to formalize a job that grew over the decades based on the experience and tendencies of one star employee. Is it a full-time job or just 20% of someone's time? Should there be two operators? Who can take a few weeks off to perform at trade shows and dealership openings around the country?

Potential candidates have taken the Super Witch for test rides around the company's Perry campus. Many have struggled to learn how to run the oversize machine, which can be dangerous to spectators if the operator loses control.

"It was like a bucking bronco," said Jeff Smith, a 51year-old contender for the job.

Don's own 36-year-old son, who was being groomed for the role, turned down the position.

"I had planned on him taking over," said Pemberton. "He's not going to do it. I'd have to babysit and run his cows."

In addition to its succession planning, Ditch Witch is trying to come up with more ways of spreading Super Witch lore beyond Perry, where kids have been known to dress up as Super Witch operators for Halloween and a model-toy ver-

It turned out there was rust in the engine that had come loose during transit. The afternoon show was canceled.

After cleaning the gas tank and replacing the filter, he was able to get the machine running again.

Pemberton climbed in the tractor-looking piece of equipment, buckled his seat belt and revved the engine. Heads turned and the crowd swelled. He backed down the dirt embankment it was parked on and started doing wheelies across the fenced-off show grounds, stopping before he hit fences and spectators. After a few minutes, he pulled back into the dirt pile and turned on the trencher.

"It ran pretty good. We did pretty good wheelies with it," he said.

Pemberton was wistful about turning over the keys to somebody else, admitting, "It's just hard to let go."

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CORRECTIONS ビ AMPLIFICATIONS

Private-equity firm Kerogen Capital was incorrectly described as a hedge fund in a Business & Finance article on Thursday about the demand for hydrogen.

The Rolling Stones are in their seventh decade of performing. An article about Mick Jagger in October's WSJ. Magazine incorrectly said sixth decade.

Readers can alert The Wall Street Journal to any errors in news articles by emailing **wsjcontact@wsj.com** or by calling **888-410-2667**.

U.S. NEWS

Weight-Loss **Drugs Rewrite Treating Obesity**

BY BETSY MCKAY

Liz McCabe wasn't a typical candidate for Wegovy, one of the popular new weight-loss drugs

She is healthy and active. Her body-mass index this past spring barely put her in the category of obesity, a qualification for the medication.

It was her history of "yo-yo" dieting that made the difference. The 45-year-old vice president at a healthcare company had tried for eight years to lose weight since giving birth to her son. She always regained pounds after she lost them.

McCabe turned to the Transition Medical Weight Loss clinic in Salem, N.H. Joseph Zucchi, a clinical supervisor and physician assistant, suggested that she try Wegovy, as part of a program including nutrition and fitness guidance.

The new drugs have transformed scientific understanding of obesity and the marketplace for weight loss. Soaring demand and the drugs' powerful effects have pushed doctors and researchers to a new frontier in medical science: a Wild West of online prescribers, erratic supplies and limited insurance coverage of the expensive medications.

Patients such as McCabe are helping them figure out who most needs the drugs and how best to use them. "There is some level of feeling it out and

doing things absent the experience," Zucchi said.

* *

Medical organizations including the Obesity Society are writing new standards for treatment and addressing dilemmas. Should the drugs be prescribed to patients who haven't tried losing weight before or who don't have health problems? How much weight should you lose? What is the best way to maintain a lower weight?

About half of the U.S. adult population technically qualifies for Wegovy, according to criteria in the drug's label. That includes people with a body-mass index of 30 or more, or 27 and a health problem related to weight such as diabetes or high blood pressure. A BMI of 25 is the benchmark for normal weight.

"If you have a BMI of 32 but no major health consequences, do you need a drug that gives you an average of 15% to 20% weight loss?" asked Dr. Jamy Ard, the Obesity Society's president-elect and an obesity researcher at the Wake Forest University School of Medicine. Weight and BMI-the yard-

stick currently used to determine obesity-aren't the only barometers of good health. Researchers want to find others. such as improvements in fitness or markers of inflammation. They want to examine

\$400,000

300,000

200,000

100,000

diet affects weight loss and health for someone taking the Sarah Abdelaziz has lost

more than 70 pounds since starting on Wegovy more than a year ago. She had regained weight after bariatric surgery and trying another drug. She doesn't know what her goal weight is and is relying on her doctor to guide her.

drugs.

"This is really uncharted territory for me," said Abdelaziz, 44. "I've never been to this weight before."

She is doing strength training and eating more protein to rebuild the muscle mass that she lost along with body fat. The primary care and obesity Knownwell in Needham, Mass.,

tracks patients' body composition to help them achieve the right balance of muscle and fat

"We want to be leaner, not lighter," said Dr. Angela Fitch, Abdelaziz's doctor and Knownwell's chief medical officer.

More research is needed on how best to maintain weight loss, said Fitch, who is president of the Obesity Medicine Association, one of the groups developing new standards of care. The work is urgent; even more powerful drugs are on the

way. "We're going to have different treatments five years from now," Fitch said.

genetics and other factors in addition to BMI to diagnose obesity. BMI doesn't account for differences in body shape and composition across racial, ethnic and age groups or sexes, the AMA said. It said BMI shouldn't be used as the sole criterion to deny insurance reimbursement.

A commission of experts convened by the journal The Lancet Diabetes & Endocrinology and King's Health Partners in London plans early next year to publish a definition of "clinical obesity" that will refer to patients with excess body fat that is causing health problems. They want to distinguish

"When we define obesity the way we do today, all these people are under the same umbrella," said the commission's chair, Dr. Francesco Rubino, chair of metabolic and bariatric surgery at King's College London.

FOR THE WALL STREET

Friday, October 20, 2023 | **A3**

McCabe's history of "weight cycling" suggested that she needed help making permanent changes, Zucchi said. The drugs reduce appetite and quiet the "food noise" that can derail weight loss.

lost about 35 She has pounds and aims to lose another 10 to 15 pounds and eventually stop taking the drug. "I feel I adopted those changes to my eating habits and could go off it without regaining the weight," she said.



how to shed pounds without The American Medical Assothat group from people with medicine practice she visits, ciation recommended in June excess body fat who are relalosing too much muscle, how to maintain weight loss and how that doctors consider body fat, tively healthy.

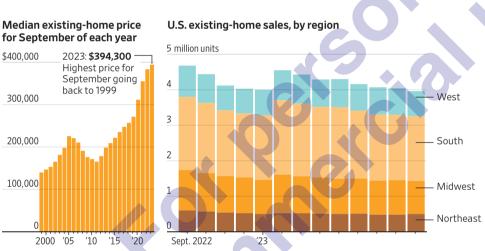
September Home Sales Slid as High Rates Squeezed Market

BY NICOLE FRIEDMAN

Home sales fell in September to the lowest rate in 13 years, showing the corner of the economy most weakened by high interest rates remains in decline.

For all of 2023, sales of previously owned homes are on track to be the lowest since at least 2011, because increased rates are weighing on demand. But high rates are also limiting the inventory of homes on the market, because homeowners with low rates are unwilling to sell and move. The small supply is pushing home prices higher in much of the U.S.

Existing home sales, which make up most of the housing market, decreased 2% in September from the prior month to a seasonally adjusted annual rate of 3.96 million, the lowest rate since October 2010, the National Association of Realtors said Thursday. September sales fell 15.4% from a year earlier.



Note: September 2023 is preliminary. Sales by region are seasonally adjusted at an annual rate. Source: National Association of Realtors

it difficult for first-time home buyers to enter the market.

Home-buying activity typically slows after the summer, because families with children don't want to move during the school year. Cold weather in parts of the country and the holiday season also deter home shoppers.

"We're approaching the slowest part of the year in terms of home purchases in the fourth quarter, and that's made more so by the spike in mortgage rates," said Mike Fratantoni, chief economist at the Mortgage Bankers Associ-"Activity is pretty ation. slow.

for any September in data going back to 1999, Yun said. At the current sales pace, there was a 3.4-month supply of homes on the market at the end of September.

Some buyers are finding it easier to negotiate. Tom Palmer of Richmond, Va., put in an offer on a five-bedroom house this spring below the listing price and the seller rejected it. A few months later, he made another offer and the seller was more willing to come to the table. Palmer bought the house in Septem-

"I think that what hap-Mortgage applications fell pened was, it was the latest rise in mortgage rates, Palmer said. "They just got weary of not having much attention, and they came back and negotiated."

was the lowest inventory level

The national median existing-home price rose 2.8% in September from a year earlier to \$394,300, NAR said. That was the highest price for any September in data going back to 1999, said Lawrence Yun. NAR's chief economist. Prices aren't adjusted for inflation.

People are priced out, Yun said. "The story of limited inventory and rising, and rising, [and] rising mortgage rates continue to hinder the home sales market.³

The slowing housing market is one of the most direct results of the Federal Re-

serve's efforts to curb inflation and cool the economy by raising its benchmark interest rate to a 22-year high.

The combination of elevated mortgage rates and high prices is expected to keep home-buying affordability low in the coming months, making

in the week ended Oct. 13 to their lowest level since 1995, according to the MBA.

Nationally, there were 1.13 million homes for sale or under contract at the end of September, up 2.7% from August and down 8.1% from September 2022, NAR said. That

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Declining Index Points To Economic Slowdown

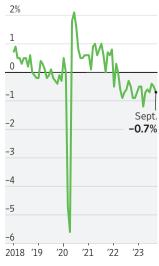
By JOSHUA KIRBY

Economic activity is set to weaken in the U.S., leading to a likely shallow recession next year, according to an economic index that measures business cycles.

The Conference Board said Thursday that its Leading Economic Index fell 0.7% to 104.6 in September after falling 0.5% in August, marking 18 months of consecutive decline.

The index was expected to fall less steeply, by 0.4%, ac-

Leading Economic Index for the U.S., monthly percent change



Source: The Conference Board

cording to economists polled by The Wall Street Journal.

Nine of the index's 10 components showed flat or negative readings, with fewer initial claims for unemployment insurance the one positive, said Justyna Zabinska-La Monica, senior manager for Business Cycle Indicators at the Conference Board.

Factors including new orders, consumer expectations for business and building permits were negative in September, pointing to weakness ahead, though current economic activity remained positive.

"So far, the U.S. economy has shown considerable resilience despite pressures from rising interest rates and high inflation." Zabinska-La Monica said. "Nonetheless, the Conference Board forecasts that this trend will not be sustained for much longer, and a shallow recession is likely in the first half of 2024."

The Leading Economic Index is a predictive variable that anticipates turning points in the business cycle by around seven months. The indicator is based on 10 components, among them initial claims for unemployment insurance, manufacturers' new orders, building permits of new private housing units, stock prices and consumer expectations. It is intended to signal swings in the business cycle.



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U.S. NEWS

Jordan Weighs Next Step in Speaker Bid

Conservatives derail alternative plan to temporarily put McHenry in charge

WASHINGTON—Struggling Republican speaker nominee Rep. Jim Jordan postponed to Friday morning a third floor vote after a plan to temporarily put caretaker speaker Rep. Patrick McHenry in charge of the House ran into sharp objections from conservatives.

> By Siobhan Hughes, Kristina Peterson, Katy Stech Ferek and Gabriel T. Rubin

Jordan's push to have another vote on his candidacy Thursday fell apart as he met continued resistance from his opponents during a meeting in a House office. As some detractors trickled out, there was no sign he had managed to change their minds.

"He does not have the votes to be speaker," said Rep. Car-los Gimenez (R., Fla.), a Jordan foe, after the gathering. He said a number of lawmakers had encouraged Jordan to drop his bid.

Another opponent, Rep. Mike Kelly (R., Pa.), said Jor-dan could see the writing on the wall, "and he doesn't even wear glasses.³

Republicans have been tied in knots for more than two weeks over filling the vacancy created with the ouster of former Speaker Kevin McCarthy (R., Calif.). Because of the GOP's slim majority in the House, any speaker candidate from the



Few signs emerged that Rep. Jim Jordan would gain ground in a third floor vote to become the next speaker of the House.

party can afford to lose only a handful of Republican votes, assuming all Democrats vote for their own nominee.

Rank-and-file GOP lawmakers this week have been losing patience with Jordan's efforts to continue his campaign for speaker after losses on two consecutive ballots. The nowcanceled plan to put McHenry in charge would have given Jordan several months to build support for his bid while allowing the House to move forward with votes expected on Israel and Ukraine aid and keeping the government funded.

Putting the plan in place would have required a House vote. While some Republicans backed the plan, many said they weren't on board.

"We need to be able to bring our agenda forward," said Rep. Mario Diaz-Balart (R., Fla.), who opposed Jordan. "Anything that will get us in that direction I think is a good step," he said. Rep. Jim Banks (R., Ind.), a Jordan sup-porter, called the plan "a giant betrayal."

Rep. Pat Fallon (R., Texas) estimated that about twothirds of the House Republican conference opposed the idea.

While the plan would have kept the GOP majority in charge of the narrowly divided chamber, passing any measure to empower McHenry would likely have required Democratic votes, raising the possibility of concessions to get them on board. Democrats have suggested a rule change to enable legislation with significant bipartisan support to come to the House floor without having to go through the Rules Committee.

Thursday saw Republicans and Democrats huddling in separate conference meetings. to give McHenry more powers, Rep. David Joyce (R., Ohio), initially said he hoped to hold a vote soon. He then backed away from that time line, citing the need to rebut GOP criticism that any vote amounted to a power-sharing arrangement with Democrats.

* *

Rep. Dan Goldman (D., N.Y.) said Democrats weren't seeking dramatic concessions. "We just want the House to open so we can get bills that have bipartisan support on the floor." One major concern of Democrats is getting Ukraine aid passed, which has bipartisan The lead architect of the plan backing but likely no longer

has the support of a majority of Republicans. It couldn't be determined

whether the backup plan was dead or merely had been put on ice. "I think it's still an option," said Rep. Richard Hud-son (R., N.C.), the head of House Republicans' campaign arm and a key player in the ne-gotiations over filling the speaker's position.

McHenry was designated speaker pro tempore by McCarthy under a rule that emerged after the 9/11 terrorist attacks that was designed to ensure continuity of leadership. McHenry and other lawmakers have maintained that under the rules of the House, he currently only has narrow powers limited to ensuring the election of a new speaker.

On Wednesday, Jordan fell short of the 217-vote threshold needed to be elected speaker, losing more GOP votes than he had on the first ballot.

House Republicans' narrow 221-212 majority has produced an immutable mathematical reality: With all Democrats voting for their own leader, Minority Leader House Hakeem Jeffries (D., N.Y.), the GOP speaker candidate can lose no more than four Republicans if all members show up and vote for an individual.

Few signs emerged that Jordan would gain votes in a third round, and detractors were predicting he would lose further support. McCarthy, who backs Jordan, on Wednesday said he had two months to sew up GOP backing before his own speaker vote in January and that Jordan should be given "the same time frame" to build support.

Pressure Campaign Against GOP Holdouts Backfires

BY GABRIEL T. RUBIN

WASHINGTON—Rep. Jim Jordan's passionate Republican supporters were supposed to help his campaign for House speaker. Instead, they may be sinking his chances, with lawmakers opposing his run complaining of bullying calls and even death threats.

For days, outside allies, including party activists and media personalities, have turned up the heat on recalcitrant Republican lawmakers, pressing them to back Jordan. But their campaign instead may be hardening the opposition of holdout Republicans who would prefer to look else-

votes in the narrowly divided chamber, assuming all Democrats continue to vote for their nominee, Minority Leader Hakeem Jeffries (D., N.Y.).

The controversy over pressure tactics became more urgent late Wednesday, when Rep. Mariannette Miller-Meeks (R., Iowa), who voted for Jordan on the first ballot but not the second, said she received "credible death threats and a barrage of threatening calls." She said the incidents further soured her on the Ohio Republican and said the party needs a conservative consensus candidate.

one of his own: "We condemn all threats against our colleagues and it is imperative that we come together. Stop. It's abhorrent."



Shortly after Miller-Meeks's Rep. Mariannette Miller-Meeks said she received death statement, Jordan released threats after voting against Jim Jordan on the second ballot.

speaker who could get the most fractious members of the conference on board and potentially unite the party.

But some pro-governance lawmakers and centrists in competitive seats weren't enthusiastic about the idea of a Speaker Jordan. To get him the gavel, Jordan allies pressured Republican lawmakers in social-media posts and phone calls, hanging the threat of possible GOP primary challenges over their heads. The pressure may have helped limit Jordan's losses among lawmakers who were lukewarm about his candidacy, but it aggravated many of his more vocal opponents.

On Thursday, Bacon told reporters that his wife had slept with a loaded gun after receiving some "ugly phone calls

Appropriations Committee Chair Kay Granger of Texas, a surprise vote against Jordan in the first round of voting, said that she wouldn't be swayed by intimidation and threats. She voted against Jordan again on Wednesday.

Rep. Steve Womack of Arkansas said his aides have been "cussed out" and threatened. "When my staff has to absorb the brunt of this kind of verbal assault, then that's just unacceptable," Womack said, adding that the pressure campaign wouldn't succeed. Influential conservative figures, including Fox News host Sean Hannity and Tea Party Patriots co-founder Jenny Beth Martin, have urged Jordan supporters to call opponents' offices. A spokeswoman

where for a new leader.

"I will not be pressured, intimidated," said Rep. Mario Diaz-Balart (R., Fla.), who voted Tuesday and Wednesday against Jordan. "I have no intention of moving."

Jordan can afford to lose no more than a handful of GOP

The speaker post became open two weeks ago, when a group of eight Republicans engineered the ouster of former

Speaker Kevin McCarthy (R., Calif.). Jordan was nominated after Rep. Steve Scalise (R., La.) took himself out of the running last week because of resistance from some conservative members.

Jordan, a close ally of for-

mer President Donald Trump, currently chairs the House Judiciary Committee, which is probing the Biden family. While many GOP lawmakers resented the way McCarthy was removed and Scalise was blocked, Jordan was seen as a

Rep. Don Bacon (R., Neb.) shared text messages his wife received from an unknown number saying that he should support Jordan or risk not holding political office ever again. He has voted for McCarthy rather than Jordan in both rounds.

for Fox didn't comment.



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Guilty Plea Is Made in Trump Case

Continued from Page One main loyal to the narrative they were pushing in 2020."

Prosecutors have already spoken with Powell and her lawvers and know what she will say on the stand, Rucker said. "She's not going to get up there and exonerate anybody," he said.

A spokesman for Willis declined to comment.

Steve Sadow, Trump's lawyer in the Georgia case, said of Powell's plea: "Assuming truthful testimony in the Fulton County case, it will be favorable to my overall defense strategy."

As part of her plea deal, Powell agreed to testify against other defendants in the case and hand over any relevant documents. She accepted six years of probation. a \$6,000 fine and an apology letter to the state of Georgia. She will also be required to pay \$2,700 in restitution, which the state plans to use to pay to replace the voting machines breached in the alleged criminal conspiracy after the 2020 election-the foundation of the charges against her.

Powell had faced the possibility of years in prison if she had been convicted at trial. In a brief court appearance before Fulton County Superior Court Judge Scott McAfee, Powell mostly gave oneword responses to questions about her understanding of the plea.

"Are you pleading guilty today because you agree that there is a sufficient factual basis, that there are enough facts to support this plea of guilty," McAfee asked her.

"I do," she said.

Thursday's plea deal-the second one notched by Willis in the case—came the day before Powell was set to be tried with another former Trump legal adviser, Kenneth Chesebro. With Powell now agreeing to cooperate, Chesebro is scheduled to be tried alone.

Powell and Chesebro exercised their rights to a speedy trial. The other defendants, except for the one who took a plea deal before Powell, are awaiting trial dates and had pleaded not guilty to the charges.

Chesebro rejected a plea deal that would have meant no jail time, his lawyer said Wednesday, declining to share further details. ABC News earlier reported that Chesebro declined a deal.

Powell's deal underscores the prosecution strategy of offering plea deals to various defendants in exchange for their cooperation against bigger-name defendants, including Trump.

Georgia businessman Scott Hall pleaded guilty last month to misdemeanor charges in connection to the scheme in Coffee County in exchange for probation and community ser-

vice, and is expected to testify against other defendants.

A lawyer for Mike Roman, another co-defendant and the Trump campaign's 2020 Election Day director of operations, said Thursday that he declined a similar offer of probation in exchange for a guilty plea. Roman was charged, like Chesebro. in connection with his involvement in the strategy to create a slate of alternate electors from several states.

A lawyer for Chesebro declined to comment on Powell's plea deal. In a pretrial motion, Chesebro's lawyers argued that "nothing about Mr. Chesebro's conduct falls outside the bounds of what lawyers do on a daily basis.'

Powell's plea marks a stunning fall from grace for a former federal prosecutor and once successful defense attorney

In 2020, she became a legal adviser to Trump's legal team,



Sidney Powell

and spoke publicly about her belief the presidential election had been marred by fraud and had been undermined by an alleged, murky "deep state" of conspirators, including Dominion Voting Systems. She provided no evidence for her repeated assertions.

In a speech she delivered at a "Stop the Steal" rally in 2020 in Georgia, Powell said: "It is pure evil," referring to the alleged conspiracy. Dominion Voting Systems is suing Powell and others for defamation.

She wasn't present when several local Republican party members accessed Coffee County voting machines on Jan. 7, 2021, she said.

But in court Thursday, she said she connected local officials with a cybersecurity firm to perform a forensic audit on Dominion Voting Systems voting equipment.

Although Chesebro and Powell were initially set to be tried together, the charges against them stemmed from different parts of the alleged conspiracy.

Chesebro wrote legal memos devising a strategy of using so-called alternate electors to prevent Joe Biden from receiving 270 electoral votes. Willis alleges the memos amounted to a scheme violating several criminal statutes.

Willis's team is expected to put on their entire case-that is, tell jurors about actions taken by all 19 defendants in furtherance of the alleged racketeering conspiracy.

-Alex Leary contributed to this article.

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Open Letter from Retired U.S. Military Leaders In Support of Israel During Operation Swords of Iron



October 7, 2023 was one of the darkest days in Israel's history as the Iran-backed terrorist group Hamas launched a barbaric attack killing and injuring thousands. The days since have been no less bloody. To minimize the further loss of innocent lives, the United States should fully support Israel as it fights back against this terrorist threat.

As retired American military leaders who devoted our lives to defending the nation, and many of whom served in the Middle East, we stand beside Israel and recognize its right to defend itself against the Iran-backed terrorist threats that surround it on all sides. To borrow from Winston Churchill, Israel might be fighting by itself alone but it is not fighting for itself alone. We have seen firsthand how Israel shares and helps protect American interests and values; we should not hesitate to come to Israel's aid in its hour of need.

We know the importance of having adequate supply of weapons to being able to fight back effectively, and the dangers of running low on ammunition and waiting for resupply in the middle of a war. We understand clearly how strong and unwavering U.S. support for Israel reduces the dangers of further escalation and attack. And we appreciate the great efforts of the Israel Defense Forces to follow international law in their operations against enemies that intentionally abuse those same laws to endanger civilians and portray Israel as the aggressor.

We commend the Biden administration for its swift and firm support for Israel and Congress's many statements of support. Unfortunately, with Israel facing a protracted conflict, more assistance will be needed. We call upon the Biden administration and Congress to work together in a bipartisan manner to continue giving Israel the support it needs – militarily, diplomatically, logistically and with intelligence – for as long as it needs to defend itself and eliminate this threat. This should include immediate resupply to Israel of American-produced munitions that are critical to protecting Israeli civilians from the terrorists' indiscriminate rocket attacks. The United States should continue to reinforce, through word and action, President Biden's important message of American deterrence to Iran, Hezbollah, and "any party hostile to Israel" not "to exploit these attacks to seek advantage," especially through efforts to widen the war to other fronts or by targeting U.S. forces deployed in the region. U.S. assistance should also extend to defending Israel in all international settings, especially at the United Nations, from the spurious accusations that are certain to be levied against it.

Israel is strong enough to defend itself, by itself. It will prevail, regardless the cost. With American assistance, that cost can, and should, be reduced. Steadfast American support will not only help Israel defend itself today but also signal to the world – U.S. friends and foes alike – that America remains a force to be counted on.

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Seeking Love In D.C.? Call Sen. Grassley

By Jennifer Calfas

The staid and solemn halls of power-all dark wood and ugly carpets—aren't an obvious setting for romance to flourish. But one small corner of Capitol Hill has emerged as D.C.'s own Love Island.

Sen. Chuck Grassley, one of the longest-serving senators in history, is somewhat of a matchmaker. Twenty couples—so far—met while working for the Republican lawmaker and eventually got married, according to his office. Current and former staffers who have tied the knot say the longtime Iowa senator revels in the number of staffers who found love with one another.

Jennifer Heins Davis, Grassley's chief of staff, and Nick Davis, a former Grassley legislative aide who now works for Iowa's attorney general, are the latest couple to get married. They met in Grassley's office in 2013, became friends and started dating years later after a Nick Davis left the office. They walked down the aisle last weekend in Cedar Rapids, Iowa—with Grassley and his tendance.

"It's something he takes pride in and has for a long time," Jennifer Heins Davis said of Grassley's feelings about the couples his office has produced. "As the number grows, his heart grows towards it."

Grassley, 90, revealed his office's matchmaking bona fides in a social-media post Monday congratulating the Davises. Some users on X, formerly Twitter, noted Grassley's office may be better at pairing up couples than "Love Island" or "The Bachelor." Others, seemingly eager to find their soulmate, asked if he was hiring. Grassley got a kick out of the reactions, Jennifer Heins Davis said.

"I told him maybe we should start using it as a recruitment tool," she said. "That was a joke, obviously."

In a statement to The Wall Street Journal, Grassley said his own marriage is a symbol



wife, Barbara Grassley, in at- 🗄 From left to right, Barbara Grassley, Nick Davis, Jennifer Heins Davis and Sen. Grassley

of his commitment to long-lasting love. He and his wife have been married for 69 years. They celebrated their most recent anniversary in August over pork chops at a steakhouse in Conrad, Iowa.

"We know the importance of a strong marriage," Grassley said in the statement. "It's an honor to know that my office is where so many soulmates found each other."

Grassley isn't the only senator with a matchmaking record. The New York Times dubbed Senate Majority Leader Chuck Schumer the "Yenta of the Senate" in 2012 and highlighted the growing number of nuptials between his staff members. His office didn't respond to requests for comment.

Grassley's career in Washington, D.C., spans more than four decades, ample time for the senator to advocate for Iowa's interests on the national level-and for myriad love stories to flourish. The first Grassley-sponsored couple met while working for his 1980 U.S. Senate campaign.

Kathy Nuebel Kovarik and Kurt Kovarik met working in the senator's office in 1998 and

met while

lowa senator-

married in 2003. The couple spent years working alongside each other and didn't leave his office until 2017 and 2018, respectively. Coordinating the logistics of pickup for their children is eas-

ier when your officemate is your spouse, they said. Sometimes, lunch breaks at the cafeteria made a good substitute for date night.

There are other perks of having your staff members tion. Kathy Nuebel Kovarik said

marry each other, Kurt Kovarik said.

"In his mind, he thinks he saved on health insurance," he ioked. The Kovariks at first kept their budding romance a se-

cret. Then they ran into Grassley at the airport on their way to a wed-Twenty couples ding.

"You saw the lightbulb go off in his head," working for the Kurt Kovarik said. "He called and got married his press secretary within a minute of that to share the

news that he discovered the two of us were dating. He's had no shortage of marital advice since then.'

The senator's wife is also part of the matchmaking acBarbara Grassley gave her some strong words of advice when the couple was still dat-

* *

"She looked at me and she said, 'You know, he needs to put a ring on it,''' Kathy Nuebel Kovarik said. Her future husband was within earshot.

"I think the way [Grassley] phrased it in a letter to me was, 'If it weren't for Mrs. Grassley, you would never be married," she added.

Grassley's success rate isn't necessarily surprising, said Callie Harris, a matchmaker with Three Day Rule in Washington. People looking for love often seek lifestyles, values, mindsets and goals that align with their own, she said. Working for a particular member of Congress might suggest a person holds a particular set of values.

"It is kind of a nice, perfect storm of compatibility when you think about the big factors we think about," Harris said.

"I love that he's kept a tally, though," she said of Grassley's growing count.

For some, Grassley's D.C. office is an Iowa oasis where staffers can become fast friends by bonding over their home state, said Susan Gentz, who met her husband, Ben, while working in Grassley's office in 2011.

Gentz didn't expect to meet her future husband at work when she moved to D.C. to launch her career. "It's not a 'MRS' degree," she said. But Grassley's office made it easier to find someone with a similar background and set of values, she said. Susan and Ben Gentz left Grassley's office in 2012 and 2013, respectively, wed in 2014 and moved back to Iowa-"the motherland," as Susan Gentz called it.

With three children and another on the way, Gentz wonders: "How many new lives have been created because he's been in office?"

More nuptials are on the way, too. Another Grassleybacked couple-one current and one former staffer—are already set to get married in 2024

U.S. WATCH



BY RICHARD RUBIN

WASHINGTON-The Internal Revenue Service opened an escape hatch from one of its major tax-enforcement campaigns, giving employers the ability to withdraw pending claims for a pandemic-era tax credit that has become a headache for the agency.

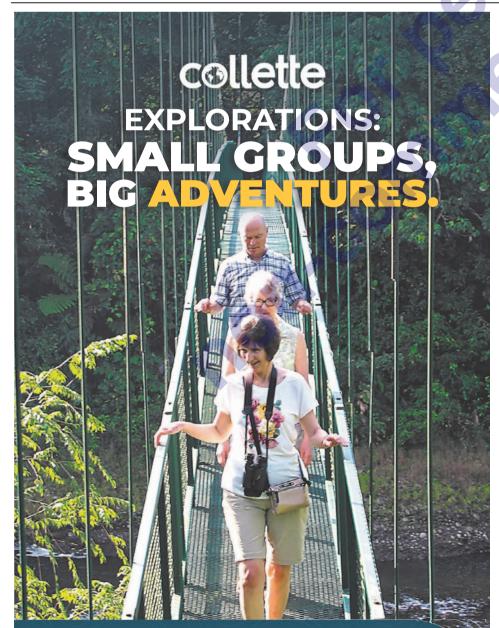
Employers who haven't received their refunds or cashed their checks for the employeeretention credit can now withdraw their claims without penalties or interest, even if they are already under audit. If the IRS accepts their withdrawal, it would effectively end an audit.

The IRS set up a website with detailed instructions about withdrawals on Thursday. It will later offer a settlement program for anyone who already received money but now wants to repay the government and avoid penalties.

The IRS move is part of the agency's attempt to combat fraud and abuse in the tax credit, known as the ERC. Congress created the credit in 2020 to keep workers attached to jobs during the pandemic. It expired in 2021, but claims then boomed as a cottage industry of consulting firms urged employers to amend old tax returns and claim up to \$26,000 per employee. The tax credit has cost U.S. taxpayers about \$230 billion, or roughly triple earlier estimates.

IRS officials say many recent claims are overstated or ineligible. To qualify, employers must show a minimum specified decline in revenue or prove that their operations were fully or partially suspended by a government order.

The IRS has more than 800,000 ERC claims that it hasn't processed or paid yet.





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KICK START: Dozens of dancers rehearsed at St. Paul the Apostle Church in New York on Thursday for the annual Radio City Rockettes Christmas Spectacular.

FBI IT Workers Sent North Korea Funds

Thousands of information technology workers contracting with U.S. companies have for years secretly sent millions of dollars of their wages to North Korea for use in its ballistic missile program, FBI and Justice Department officials said.

The Justice Department said IT workers dispatched and contracted by North Korea to work remotely with companies in St. Louis and elsewhere have been using false identities to get jobs. The money they earned was funneled to the North Korean weapons program, FBI leaders said in St. Louis.

Federal authorities announced the seizure Wednesday of \$1.5 million and 17 domain names as part of the investigation, which is ongoing.

Jay Greenberg, special agent in charge of the St. Louis FBI office, said any company that hired freelance IT workers "more than likely" hired someone participating in the scheme. An FBI spokeswoman said Thursday that the North Koreans contracted with companies in the U.S. and other countries. -Associated Press

PACIFIC NORTHWEST Expansion Allowed For Gas Pipeline

Federal regulators on Thursday approved the expansion of a natural-gas pipeline in the Pacific Northwest over the protest of environmental groups and top officials in West Coast states, who said it goes against the region's plans to address climate change and could pose a wildfire risk.

The project, known as GTN Xpress, aims to expand the capacity of the Gas Transmission Northwest pipeline, which runs through Idaho, Washington and Oregon, by about 150 million cubic feet of natural gas a day.

The Federal Energy Regulatory Commission gave it the green light in a vote on Thursday.

The pipeline belongs to TC Energy of Calgary, Canadathe same company behind the now-abandoned Keystone XL crude oil pipeline. The company said the project is necessary to meet consumer demand.

Environmentalists and officials opposed to the project have expressed concern about TC Energy's safety record

-Associated Press

CALIFORNIA

Butler Won't Seek Full Term in 2024

Newly appointed California Democratic Sen. Laphonza Butler won't seek election to a full term in 2024, avoiding what would have been a costly and competitive race for the seat held for three decades by the late Dianne Feinstein.

Butler-who was named earlier this month by Democratic Gov. Gavin Newsom to complete Feinstein's remaining term-said in a statement she made the decision after considering "what kind of life I want to have, what kind of service I want to offer and what kind of voice I want to bring forward."

"Knowing you can win a campaign doesn't always mean you should run a campaign. I know this will be a surprise to many because traditionally we don't see those who have power let it go," Butler added.

Her candidacy would have complicated an already crowded race that includes several other prominent Democrats-U.S. Reps. Katie Porter, Adam Schiff and Barbara Lee—and Republican Steve Garvey, a former baseball MVP

-Associated Press

THE WALL STREET JOURNAL.

* * * *

FROM PAGE ONE

Sales Drop For iPhones Spurs Visit

Continued from Page One growing competition from domestic rivals and a sluggish consumer economy. At the same time, the company has to contend with increased suspicion of U.S. technology companies among officials, fueled by intensifying geopolitical competition between China and the U.S.

According to Counterpoint Research, in the first 17 days of its release, sales of Apple's most popular iPhone 15 models—the 15 Pro, 15 Pro Max and 15—fell 10% in comparison with similar iPhone 14 models last year.

The Wall Street Journal reported in September that authorities in China had ordered government employees not to use iPhones for work, and that Apple staff had been meeting with Chinese officials over new rules that will restrict foreign apps currently available on the Chinese version of

the iPhone app store. Apple hasn't commented on the ban or the new rules.

In his meeting with Cook in Beijing on Wednesday, Wang said China would continue to expand market access for foreign companies and was committed to creating a market-oriented business environment, according to an official readout. Cook said Apple cherishes the achievements of its 30-year presence in China, the readout said.

'My trip to China is going exceptionally well," Cook said in video footage of the meeting posted online by state media. On Thursday, the executive

told China's chief informationtechnology regulator that Apple was committed to growing together with local suppliers.

Cook's visit began on Monday in the southwestern province of Sichuan, where Apple makes many of its tablets and laptops. The executive dropped in on a mobile-gaming tournament held at a local Apple store and watched gradeschool children fly drones controlled with their iPads. He later traveled to eastern China to visit the factory of Luxshare Precision, a Chinese supplier whose role in assembling Ap-

ple products has grown rapidly over the past few years.

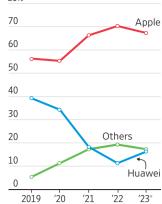
While questions linger over the future of Apple's supply chain in China as the company moves to shift some production elsewhere, the consumer side of its Chinese business poses a more immediate concern.

iPhones were once SO highly sought-after that Chinese consumers would stand in snaking lines outside Apple stores days ahead to buy them, but some analysts said sluggish economy has damped consumer demand.

"Chinese consumer senti-ment has changed," said Will Wong, a smartphone analyst with IDC. "China's economy is different from the prepandemic period, and consumers are more rational now with their spending habits. They are no longer rushing to be the first ones to get iPhones anymore.

Meanwhile, strong competition from homegrown smartphone rival Huawei is taking the shine off Apple devices, despite new features such as titanium cases and better cameras. China Securities, a domestic brokerage firm, said in a note that Huawei almost doubled its share of China's smartphone market in the month to Oct. 2,





*First half Note: Huawei's market share doesn't include Honor. Source: IDC

powered by the surprise release of its high-speed smartphone Mate 60 Pro series.

Some online resellers in China have begun to offer iPhone 15 devices for less than the original price, a reversal from years past when such phones sold at a premium in the gray market. Unlike previous versions of the device, the iPhone 15 didn't make the list of the hottest topics on popular Chinese social-media site Weibo on its release day.

Counterpoint analyst Ethan Qi said Apple sales in China could still recover, as supplies of high-end iPhone modelstypically the bestselling in China—increase.

Apple didn't respond to a request for comment on iPhone sales in China.

Apple also finds itself caught in the political crossfire between Beijing and Washington, with both governments increasingly giving priority to national-security concerns over commerce. Shares of Apple fell more than 3% after the news emerged that China was moving to ban the use of iPhones by central government employees. The ban showed Apple could

be collateral damage amid U.S.-China frictions, said Han Lin, China country manager for the Asia Group, a business-consulting firm. "It's a signal from the Chinese that even Apple isn't untouchable," Lin said.

China became Apple's largest market for iPhones in the second quarter for the first time based on shipment data, according to research firm TechInsights.

Greater China accounted for around a fifth of Apple's global revenue in the April-to-June quarter, making it the company's third-biggest market after the Americas and Europe.

On Tuesday morning, as news of Cook's China visit filtered out, the list of popular topics on Weibo included several related to Apple: the company's lethargic sales in China, its weaker position versus Huawei and consumer complaints about a display problem with the latest iPhones.

In Sichuan, where Cook met the most senior Communist Party official in the region, he announced a donation of 25 million yuan, equivalent to \$3.4 million, to the government-backed China Foundation for Rural Development, for rejuvenating China's rural areas. That followed separate pledges this year to support education and flood relief. Cook said in a social-media post that the company had been working with the foundation for a decade to support rural development in Sichuan province.

Foreign businesses often use such donations to demonstrate their commitment to China and improve relationships with policy makers, as corporate social responsibility in China is often party- and government-driven, Asia Group's Lin said.

China Holds Japanese Executive on Espionage Charge

The Astellas

Pharma

executive has

been detained

since March.

By Miho Inada

TOKYO—China formally arrested a Japanese pharmaceutical executive who had been detained since March, Tokvo said, in a move likely to further chill business travel to the nation.

Hirokazu Matsuno, Japan's chief cabinet secretary, on Thursday said the Astellas Pharma executive, whom China has previously identified as Hiroshi Nishiyama, was arrested in mid-October.

Matsuno said Tokyo had made strong appeals to Beijing for the early release of the executive and would continue doing so.

Nishiyama, a prominent member of the Japanese business community in

China, disappeared in late March on what was supposed to be his last day there after wrapping up his assignment. A few days later, China's

Foreign Ministry said he was suspected of espionage.

China's State Council Information Office, which handles media inquiries on be-Chinese half of the government, didn't respond to a request for comment. A Foreign Ministry spokeswoman on Thursday said China would act in accordance with the law. An Astellas spokeswoman declined to comment.

Matsuno said Japan has been supporting the detained executive through consular meetings and contacts with his family.

Japanese executives have said Nishivama's case was deterring travel to China and that news of his arrest deepened those concerns.

Hideji Suzuki, a Japanese man who was held for more than six years in China, said he had believed the main hope for Nishiyama was get him to freed before an

official arrest.

There is now no way to save him," said Suzuki, adding that based on previous cases, Nishiyama is likely to be indicted and convicted. Suzuki, who worked for

exchange programs, went through a similar process himself—an initial detention followed by formal arrest, indictment and conviction.

He was released and returned to Japan in October 2022.

A spate of detentions and travel restrictions in recent years involving both Chinese and non-Chinese execu-

tives has made many foreign businesses wary about travel to China, although most of the cases involve people with connections to longtime China rather than short-term many years on Japan-China business travelers.

This month. China released Australian journalist Cheng Lei after detaining her for more than three years.

Beijing said Cheng was tried and convicted of providing state secrets to a foreign organization.

Australia said the matter was concluded through legal processes in China.

Japan's government said in April that the Astellas executive was the 17th Japanese citizen detained by Chinese intelligence since 2015. Five of them, including the Astellas executive, re-

main detained. Chinese authorities have taken an increasingly tough

stance on foreign businesses this year and emphasized national security.

In July, China started en-

forcing an updated anti-espionage law that gives the state greater control over a range of digital activities.

Authorities have raided the offices of due-diligence firm Mintz Group, questioned the staff of U.S. consulting firm Bain & Co. and implemented strict new data rules.

These moves have damaged American businesses' confidence in China, which is at its lowest level in decades.

A senior executive at U.S. risk-advisory firm Kroll who is a Hong Kong passport holder has been barred from leaving mainland China since July, The Wall Street Journal reported in September.

> –Clarence Leong in Singapore

contributed to this article.



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WORLD NEWS **Israel Gears Up for Likely Gaza Invasion**

Ground forces would probably target Hamas leaders and vast tunnel network

By Dov Lieber

Israel continued its airstrikes on the Gaza Strip Thursday, as it prepares troops and lays the groundwork for a possible invasion of the enclave.

For nearly two weeks. Israel has been readying for a possible invasion of Gaza by carrying out thousands of airstrikes on the enclave, targeting Hamas's leaders, its special forces and strategic assets, including intelligence posts and an underground tunnel network, as it seeks to weaken the group before sending in the thousands of Israeli soldiers massed at the border.

Israel has been asking Gazans to leave the northern part of the enclave, warning of a coming battle in Gaza City, Hamas's military stronghold. Israeli officials have said they are preparing for a ground, air and sea assault on Gaza after the Oct. 7 attack by Hamas on towns in Israel's south.

The start of a ground invasion could be weeks off and could take many months, say analysts and Israeli officials.

'You now see Gaza from afar. Soon you will see it from within. The order will come," said Is-raeli Defense Minister Yoav Gallant on Thursday during a tour of troops on the Gaza border.

Analysts say part of the Israeli calculus for how soon it must send troops into Gaza will be the growing international pressure to ease its air campaign over the enclave.

Israelis and Palestinians have traded blame for Tuesday's deadly explosion at the Al-Ahli Arab Hospital in Gaza. Israel, Washington and independent security experts have said preliminary evidence points to a local militant group, Palestinian Islamic Jihad.

Israel has refrained from



Israeli soldiers patrolled an area at the border between Israel and the Gaza Strip on Thursday.

rushing into a ground operation, despite mobilizing more than 300,000 soldiers, according to Israeli military officials. Before the hospital explo-

sion, Israeli military spokesman Richard Hecht said that while Israel is prepared for a ground operation, it may seek to eliminate Hamas by other means. That could include a sustained siege of Gaza, intensified bombing of Hamas's leadership and military sites or limited ground incursions, said former security officials.

Some say an operation that is short of a full invasion wouldn't be sufficient to achieve Israel's goal of eradicat-ing Hamas. "This might hurt Hamas—but not eliminate Hamas. It won't restore deterrence or radically change the rules of the game," said Shimrit Meir, who was a senior diplomatic adviser to former Israeli Prime Minister Naftali Bennett. "The message the terrorists will get is—you can commit the most horrific, barbaric crimes against humanity-and basically get away with it," she said.

Complicating a ground invasion is the fact that Hamas has had a year or more to plan for such an assault, according to the group's own statements. It has set booby traps for Israel's infantry, acquired new and more advanced weapons and built at least hundreds of miles of underground tunnels, said former Israeli security officials.

Israeli airstrikes are demolishing known exit points of Hamas's tunnels, bisecting those passages. They also are destroying antitank missile launching posts and intelligence infrastructure, and are clearing areas of Gaza to ease the ground operations, said current and former Israeli military officials. The army is giving time for civilians to move out of Gaza City, where the brunt of the battle is expected. Israeli officials say they also are getting all the gear necessary to the force that would need to operate through the winter.

The Israeli siege, while creating a humanitarian crisis in the enclave, is aimed at weakening Hamas's men, the former officials say.

"The longer we wait for the ground invasion, the more we can soften the ground and underground targets before we go in," said Jacob Nagel, a former national-security adviser and now a senior fellow at the Foundation for Defense of Democracies. He said Israel would like to take as much time as it could to continue its current strategy but must consider what kind of window it has before international pressure forces it to ease

Note: As of 2014 Source: Israeli Defense Forces

ISRAEL

EGYPT

its aerial assault. Israel has told Gazans to move south, warning it plans to carry out an offensive in the north.

Tunnel system in Gaza strip

Tunnels

destroyed

Known tunnels inside Gaza

Mediterranean Sea

With hundreds of civilians and soldiers taken captive by Hamas and other Gazan forces, Israel's leaders also must consider domestic pressure to launch a ground operation to return the hostages, said Nagel.

Nagel said Hamas surprised Israel with the scale and quality of its weapons used in the Oct. 7 attack. He and current Israeli officials said some of the weapons appeared to come from Iran and Russia. "We have to assume that from what we know about weapons, they are saving the most advanced ones for our invasion," he said.

One of the key challenges awaiting Israeli troops is an extensive underground tunnel network dug by Hamas in Gaza. Israeli airstrikes now are



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Carl Churchill/THE WALL STREET JOURNAL

partly targeting buildings where the tunnels have exit points, as well as cutting off tunnels, making them less effective, said Miri Eisin, a former deputy head of the combat intelligence corps and assistant to the director of military intelligence.

Israel also could employ bunker-busting bombs to further erode the tunnel network, but Israel is waiting to clear out as many civilians from northern Gaza before using the powerful weapons, she said.

But, to destroy the tunnel network, Israeli soldiers must operate deep inside Gaza. The system is well known by Hamas's fighters, and is likely to contain many booby traps.

"For any type of action inside tunnels, there are heavy casualties," Eisin said. "You try to limit them, but you cannot eliminate them."





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U.S. Forces In the Mideast Are Attacked

BY NANCY A. YOUSSEF AND GORDON LUBOLD

U.S. forces in the Middle East came under attack several times this week, a potential sign of heightened aggression toward the U.S. following Hamas's attack on southern Israel this month.

Such attacks are typically carried out by Iranian-aligned militia groups, but U.S. military officials didn't confirm the perpetrators of this week's attacks.

"These small scale attacks are clearly concerning and dangerous," said Air Force Brig. Gen. Pat Ryder, a Pentagon spokesman.

The U.S.'s strong support

for Israel, while civilians in Gaza are facing a humanitarian crisis and airstrikes, has prompted widespread anger at the U.S. in the region. and masses of protesters have denounced the U.S. as well as Israel.

A U.S. destroyer operating near Yemen and three military bases in the Middle East came under suspected drone attacks this week.

Nearly two dozen drones swarmed the USS Carney, a guided-missile destroyer, earlier Thursday, defense officials said.

The destroyer also intercepted three land-attack cruise missiles near the coast of Yemen in the northern Red Sea where the ship was operating, the Pentagon said. The Pentagon didn't say what the Carney used to shoot down the drones or to intercept the missiles, except to say it happened over water.

'We cannot say for certain what these missiles and drones were targeting, but they were launched from Yemen heading north along the Red Sea, potentially toward targets in Israel," Ryder said on Thursday .

U.S. forces in Iraq and Syria came under attack a number of times this week.

Two drones attacked al-Tanf base near the Jordanian and Iraqi borders Wednesday, causing minor injuries, defense officials said.

One drone was shot down and destroyed, and another hit the base, causing what U.S. military officials described as "minor inju-

ries.' Drones attacked al-Asad Airbase in western Iraq, causing minor injuries to a number of U.S. troops, military officials said.

By ALEXANDRA BRUELL

citing Palestinian officials.

It soon became clear the

story wasn't going to end there.

Israel denied it was responsi-

ble. Over the hours, headlines

were tweaked, new alerts went

out, and by Wednesday, both

news organizations were re-

porting that Israel and the U.S.

government said evidence sug-

gested the blast was caused by

Reporting during wartime

is always challenging. The

confusion in newsrooms over

the blast at the Gaza hospital,

which journalists couldn't ac-

cess, was a prime example of

"During any breaking news

a Palestinian group.

the challenge.

A contractor based in al-Assad experienced a cardiac event while trying to take shelter and later died, the officials said.

A separate attack against U.S. and coalition forces at al Harir base in northern Iraq resulted in no injuries or damage, officials said.

Earlier, a pro-Palestinian militant group said it had car-ried out attacks on U.S. bases in Syria.

The Pentagon declined to link the attacks, saying it was looking at them "individually," Ryder said.

There are roughly 2,500 U.S. troops in Iraq and another 900 in Syria.

FEEL THE FRESH AIR

WHENEVER

YOUL

spokesman said. "And as the On Tuesday, the New York facts on the ground become Times and The Wall Street more clear, we continue re-Journal put out alerts saving a porting. Our extensive and blast at a Gaza hospital was continued reporting on the caused by an Israeli airstrike, hospital in Gaza makes exkilling more than 500 people, plicit the murkiness surround-

ing the events there." A spokeswoman for the Journal had no comment on the Gaza hospital-blast coverage.

Other major news organizations also attributed the blast to an Israeli airstrike in their initial reporting, citing Palestinian officials. It is difficult for news organizations to verify information in a war zone.

Washington Post International Editor Douglas Jehl said the Post has been cautious regarding assertions from either side of the war, partly because of the extraordinary velocity of the story.

We "take steps to remind our reporters that the first reevent, we report what we ports in a war are often wrong,

know as we learn it." a Times and we need to take a pause to make sure we're not jumping to conclusions," he said.

Jehl also said the ease with which misinformation can be spread on social media and the rise of artificial intelligence that can create realistic-looking footage have made fact-check-

ing even more challenging. The Post is leaning heavily on a visual forensics team to validate videos and other information, Jehl said. "We're very aware of disinformation and manipulated images from AI." Bill Grueskin, a professor at Columbia Journalism School and a former Journal editor, said one challenge news organizations face is the lack of re-

sources on the ground in Gaza, where the hospital was hit. "Imagine if someone was on the ground an hour after the blast, shooting live video, someone from a credible news source," he said. "That would have had a lot of power."

Grueskin said explainers and "how we know what we know" sidebars can be used to explain the reporting process to readers and build trust.

Getting the facts straight isn't the only challenge. News organizations are paying close attention to their language in describing the conflict and the parties involved, mindful that many readers and viewers are sensitive about how the war is portrayed.

Hamas in particular is a complicated organization to describe, senior news employees say. A CNN employee said it is complex to find the right words to describe Hamas, and many other aspects of the conflict.

The Journal doesn't refer to Hamas as a terrorist group in its own voice, but says the U.S. characterizes the organization that way. A note to senior editors clarified that and other aspects of war coverage.





People searched through debris outside the Al-Ahli Arab Hospital in central Gaza on Wednesday after the deadly blast there.

Confusion Over Hospital Explosion

Reflects Issues in Covering Conflict

U.S. support for Israel has led to widespread anger in the region.



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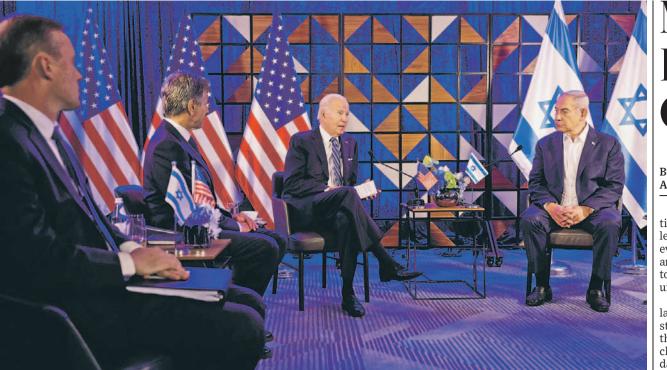
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President Biden, meeting with Prime Minister Benjamin Netanyahu on Wednesday in Tel Aviv, reaffirmed his support for Israel.

Biden Response Frustrates Arab-Americans, Progressives

Some say sympathy for lost Palestinian lives, Gaza crisis has been too little too late

By SABRINA SIDDIQUI AND TARINI PARTI

WASHINGTON—President Biden reiterated his staunch support for Israel after attacks by Hamas militants during a visit to Tel Aviv on Wednesday. But back in the U.S., he's faced criticism from progressives, Muslims and Arab-Americans, who say his sympathy for lost Palestinian lives and the humanitarian crisis in Gaza is too little too late.

"I'll vote for him. But I've spent 45 years of my life building credibility with my community, and I can't go to them and ask them, at this point, to support him," said James Zogby, the founder of the Arab American Institute and a longtime member of the Democratic National Committee.

While in Israel, Biden said the U.S. would back its longtime ally in its war with Hamas. He also mourned the loss of Palestinian lives and announced \$100

President

million in U.S. humanitarian aid to Gaza-after making references to Palestinians in prior speeches that mostly drew a distinction between civilians and Hamas amid the conflict.

Biden has urged Israel to "uphold the rules of war," and aides say the president and other U.S. officials have encouraged their counterparts in private to show restraint.

In Tel Aviv, Biden went a step further and publicly cautioned Israel against making the same mistakes the U.S. did after the Sept. 11, 2001, terrorist attacks by allowing itself to be "consumed" by rage.

But Biden, a longtime supporter of Israel, has placed the blame for Palestinian casualties on Hamas for embedding its fighters and facilities among civilians, and declined to criticize Israel's tactics. Some international-aid groups have rejected the Israeli government's claim that it is taking steps to minimize civilian casualties, citing airstrikes that have leveled apartment complexes.

Progressive Democrats have criticized Biden's response and implored his administration to do more, while a group

progressive lawmakers of Monday drafted a resolution calling for a cease-fire and participated in a rally at the National Mall on Wednesday.

"It would be a serious mistake for the president and this administration to think that the Arab-American and Muslim community's support will be unlimited if he decides to make the cornerstone of his Middle East policy a giant green light for Israel to do what it may to the people of Gaza who are suffering under immense inhumanity," said Abbas Alawieh, a progressive Democratic strategist.

Young voters played a key role in Biden's winning the presidency in 2020 and in Democrats' better-than-expected performance in the midterms. Zogby's group estimates that Arab-Americans can make up 5% of the votes in Michigan and roughly 2% in Pennsylvania-two swing states.

Polls conducted in recent days show Democrats and younger Americans continue to be more sympathetic toward Palestinians. A CNN poll released Sunday found a gap between the 49% of Democrats who have a lot of sympathy for the Palestinian people and the 26% of Republicans who say the same. Republicans and older Americans were much likelier than younger ones to say Israel's military response was fully justified.

The fatal stabbing of a 6year-old Palestinian-American boy in Illinois, which authorities say was a hate crime fueled by the Israel-Hamas war, further angered groups in the U.S.

Biden condemned the killing, denouncing anti-Muslim views and "all forms of bigotry and hatred," but some felt those words were insufficient and overdue. On Thursday, after he spoke to the nation from the Oval Office, the president and the first lady called the boy's family to express their condolences. The first couple made a commitment to speak out against anti-Palestinian, anti-Arab, and anti-Mus-lim hate and violence, the White House said.

White House spokeswoman Robyn Patterson said, "Presi-dent Biden and Vice President Harris have been unequivocal: There is no place for hate in America—not against Muslims, not against Arab-Americans, not against Jews—not against anyone."

Mideast Conflict Ignites Tensions On Campuses

By Douglas Belkin AND MELISSA KORN

* * * *

Leaders of some of the nation's most high-profile colleges and universities are reevaluating their roles as moral arbiters and public commentators in response to the conflict unfolding in Israel and Gaza.

Backlash against their declarations has forced many to stumble—issuing updates to their statements, and then clarifications to their updates—in a near-impossible effort to appease irate activists on both sides of a seemingly intractable issue.

The reversal comes in contrast to recent years when these academic leaders used their public profiles to condemn, support and otherwise opine on hot-

button topics. Sending the Communications wrong message runs the risk of can 'do more limiting donor harm than good,' contributions and institusays a college tional prestige, while elevating concerns that institutions are taking sides

and chilling free speech at what are supposed to be are-nas of intellectual debate.

president.

Yet saying nothing is proving problematic as well, leaving school leaders in a difficult position. The absence of a message can be perceived as a statement in its own right.

"If you choose this moment to adopt a policy of neutrality, it looks antisemitic," said Tom Ginsburg, a law professor and faculty director of the University of Chicago's Forum for Free Inquiry and Expression.

One leader trying to reverse course and keep her opinions to herself is Williams College President Maud S. Mandel. "Earlier in my presidency I sent out public statements about various world events," she wrote in a letter to the school. "After conversations with members of our community and colleagues at other schools, I have become convinced that such communications do more harm than good."

The topic of Israel has been a particular source of tension on campuses with some students and faculty saying criticism of Israel or overt support for Palestinian statehood is antisemitic.

University of Pennsylvania alumni have cut off, or threatened to pull, funding over disappointment with the response by the school's president. University President Liz Magill issued a follow-up statement vigorously condemning Hamas, but it hasn't stopped more alumni from pulling support and calling for her removal. The anger follows a Palestinian literary festival the school hosted last month that caused a separate

raft of complaints that the school was sympathetic to antisemitism.

Stanford University's president and provost, who both took those roles this school year, said last week that their gen-

eral policy would be not to issue statements about news events if they aren't directly connected to campus. President Richard Saller and Provost Jenny Martinez sent a short message last week expressing sadness over the loss of life in Israel and Gaza. They highlighted the support and security resources available on campus to those affected by the violence.

Students and others criticized the message for not labeling Hamas as terrorists. Two days later, the president and provost sent out another message, this time referencing "the Hamas attack in Israel last weekend, which involved intolerable atrocities including murder of civilians and kidnapping," and detailing their general attitude toward weighing in on political matters. They said the community shouldn't expect regular commentary in the future.



Ukraine Aid

Links Israel,

Continued from Page One

The president is expected to send to Congress on Friday a wide-ranging supplemental funding request for roughly \$100 billion, people familiar with the discussions said. though the Republican-led House remains without a speaker to shepherd the legislation.

The request is expected to include at least \$10 billion for Israel, which Biden described as an "unprecedented commitment" to the country's security, and roughly \$60 billion in assistance to Ukraine, countries in the Indo-Pacific region and U.S. border security.

"When terrorists don't pay a price for their terror, when dictators don't pay a price for their aggression, they cause more chaos and death, and more destruction," Biden said.

The president's staunch support for Israel since Hamas's attack on Oct. 7 has led some progressives, Muslims and Arab-Americans to say Biden hasn't adequately expressed his sympathy for Palestinians.

In his address, Biden said he was "heartbroken" by the loss of Palestinian lives and reiterated U.S. support for a two-state solution. "The actions of Hamas don't take that away," Biden said. "We can't ignore the humanity of innocent Palestinians who only want to live in peace and have an opportunity."

The United Nations warned that the situation in Gaza is growing increasingly desperate. A spokesman for the Hamas-run Interior Ministry said the thousands of wounded exceeds what Gazan hospitals can handle.

The push to get aid into Gaza came as Israel's defense minister said a ground assault

on the enclave could be imminent. The Israeli military has directed residents in the northern Gaza Strip to flee south as it prepares for what is expected to be a difficult ground assault designed to end the rule of Hamas, a U.S.designated terror group.

'You now see Gaza from afar. soon you will see it from the inside. The order will come," Defense Minister Yoav Gallant told troops on the Gaza border.

Amid concerns an escalating conflict could put U.S. citizens at risk, the State Department has issued a rare "worldwide caution" bulletin, warning citizens to exercise "increased caution due to the potential for violence and increased tensions" around the world.

A U.S. destroyer operating

near Yemen came under suspected drone attack Thursday. The Carney also intercepted three land-attack cruise missiles in the northern Red Sea, which were potentially being aimed at targets in Israel, a Pentagon spokesman said.

A number of attacks also occurred this week against U.S. forces stationed in Iraq and Syria.

U.K. Prime Minister Rishi Sunak flew to Israel on Thursday for a two-day visit, where he met Prime Minister Benjamin Netanyahu. Sunak said he welcomed the Israeli decision to open a humanitarian corridor into Gaza. He said Israel was "taking every precaution to avoid harming civilians-in contrast to the terrorists of Hamas" but expressed concerns the con-

On Wednesday, Biden had secured assurances from Israel that its forces wouldn't target international aid convoys heading into the enclave. U.N. Secretary-General António Guterres later met with Foreign Minister Sameh Shoukry of Egypt in Cairo to ensure aid safely enters Gaza. "The world must reach a permanent and urgent solution to the Pales-

Searching for people trapped in rubble in Gaza amid Israeli airstrikes. The Palestinians say more than 3,785 people have been killed in the strip since the war began.

flict could escalate regionally.

ter the meeting. The agreement on relief shipments to Gaza would allow international observers to inspect the cargoes, satisfying a demand by Israel.

tinian cause," Guterres said af-

Repairs to the crossing from Egypt into the Gaza Strip also started late Thursday, officials familiar with the matter said.

It is unclear when the aid will be delivered to Gaza.

But Egypt said it had yet to hear back from Israel on the request of having a six-hour window for the trucks to drive through the crossing safely, or assurances that no strikes would occur while Egyptian workers are fixing the area.

More than 3,785 people, including 1,524 children and more than 1,000 women, have been killed in the Gaza Strip in the past two weeks, according to the Hamas-controlled Ministry of Health in Gaza. Another 12,500 people, including nearly 4,000 children and 3.300 women, have been injured, the ministry said.

A blast at a building on the premises of the St. Porphyrius Greek Orthodox Church in

Gaza City happened Thursday night while dozens of Palestinian families were sheltering in it. Rescuers were pulling people out of the rubble and several of them were injured.

Israel's military says Hamas is holding more than 200 hostages it captured in the Oct. 7 attack that killed 1,400 Israelis.

-Summer Said. Benoit Faucon, Stephen Kalin, Dov Lieber, Nancy A. Youssef, Andrew Ackerman and Max Colchester contributed to

Watch a Video

Scan this code to watch a video on Gazans taking refuge in makeshift camp.

this article.

FA ELECTRIC

U.S. Cites Hamas in Crackdown on Crypto

By IAN TALLEY

WASHINGTON—The Biden administration Thursday designated international "mixers," cryptocurrency exchanges that provide customers anonymity, as money-laundering hubs that threaten national security.

The U.S. Treasury Department's unprecedented action-using one its most powerful weapons to combat illicit finance against an entire class of transactions-will require

special reporting for mixer transactions, and represents a significant regulatory step meant to shape the future of the global-financial system.

Citing the Hamas attack against Israel, Treasury is imposing powers created after Sept. 11, 2001, terrorist attacks against the U.S. dubbed deathknell sanctions because they can close foreign banks and other financial institutions believed to be national-security threats.

'Today's action underscores

Treasury's commitment to combating the exploitation of Convertible Virtual Currency mixing by a broad range of illicit actors," said Wally Adeyemo, deputy Treasury secretary.

Although the official designation of mixers as primary money-laundering concerns gives Treasury broad sanction powers, including the ability to cut targets off from U.S. markets, the administration said it plans only to require special-reporting requirements for mixer transactions. Although mixers represent a fraction of the crypto mar-

ket, the designation represents a warning to other crypto platforms. As new financial technology begins to supplant traditional financial systems, financial watchdogs, national security agencies and lawmakers are grappling with how to shape regulation. A chief concern is the anonymity that crypto can provide if platforms don't require users

to verify their identity.

The Wall Street Journal last week reported that the terrordesignated group responsible for the Oct. 7 attack against Israel, Hamas, raised millions through crypto platforms before the strike, using methods meant to obscure financiers.

Citing the Journal's reporting, more than 100 lawmakers signed on to a letter sent to Treasury and national security adviser Jake Sullivan on Tuesday pressing the administration to detail its plans to disrupt terror financing that uses crypto.

However, some national security officials say ill-considered regulation risks the U.S. losing two of its most potent economic and national security tools-interest-rate control and sanctions. Carefully considered regulation, they say, could capitalize on the growth prospects for a new financial system, bolster its role as the global financial engine, and boost its ability to counter threats.



Displaced Palestinians temporarily live in a school in the southern Gaza Strip city of Khan Younis after Israel began retaliating for the militant attack led by Hamas.

Hamas Skimmed West's Aid

Continued from Page One said Alex Zerden, a former senior U.S. Treasury national security official.

On Wednesday, President Biden announced the U.S. would send \$100 million in humanitarian assistance to The paycheck indicates a wage of 5,000 shekels a month, or \$1,260, a very high salary in Gaza. The enclave's government salaries have largely been covered by Qatar and the Palestinian Authority.

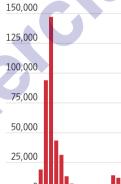
First-aid kit

In one of the pickup trucks abandoned by the attackers, responders also found a firstaid kit from the United Nations Children's Fund, an agency of the U.N. responsible for providing humanitarian aid to children. Unicef didn't return a request for comment. A spokesman for Hamas, Hazem Qassem, declined to comment on the group's funding sources, other than saying its finances used to govern Gaza are separate from its military wing. A Qatari official said its aid to the Gaza Strip is fully coordinated with Israel, the U.N. and the U.S. and subject to rigorous safeguards. "It is aimed at helping to maintain stability and quality of life for the Palestinian families in Gaza," the official said. Western officials say that Iran, besides providing arms and intelligence, has been giving Hamas around \$100 million annually in recent years specifically for the group's military operations.

doctors, teachers, pensions and other services, hoping Hamas's rule would be shortlived.

It wasn't. Hamas began to hire its own civil service employees and police force, and created its own tax system, though it never publicly dis-closed a budget or spending plans.

What changed after 2007 is that by virtue of controlling territory they were able to tax and extort," said Matthew Levitt, former deputy assistant secretary for intelligence and analysis at the U.S. TreaExits of Palestinians from Gaza via Erez Crossing, monthly average



There was "an Egyptian interest in ensuring that Gaza under Hamas not become a hospitable place for its own insurgents," said Jonathan Lincoln, who worked at the U.N. covering Gaza and the West Bank from 2017 to 2021 and is now a professor at Georgetown University. "So I think there was also an interest in some sort of support to the economy" in Gaza.

Easing pressure

Authority, led by President money, and copies of that doc-Mahmoud Abbas, had cut funding to the strip in a highstakes bid to force Hamas to cede control. That spooked Israel, which was concerned the move would cause further economic pain and spark another conflict. Israel and the international community sought ways to ease economic pressure on Gaza and turned to Oatar. which hosts Hamas's political leadership with an office in Doha. Doha stepped in to pay salaries for Hamas employees, give cash handouts to needy families and fund the fuel required for Gaza's power plant. "The idea was that we help Hamas govern Gaza so that Hamas will provide some sort of quiet and responsible leadership and they will not be engaged in terror attacks," said Yossi Kuperwasser, a former head of research for Israeli military intelligence. "That was the logic behind it, totally ignoring the fact that Hamas is a terror organization."

"is vetted by multiple countries and organizations throughout its transit to "guarantee that all of the aid reaches the intended civilians in Gaza.'

A person familiar with the aid delivery process said the Qataris transfer cash to a U.N.-registered bank account and once it is received, the money is transported to Gaza in a U.N.-Israeli convoy in sealed packages.

Eligible families or individuals must sign a document Meanwhile, the Palestinian that they have received the

provide clean water, food, medical care and other essential needs to Palestinians in Gaza and the West Bank. In a speech in Israel, the president warned Hamas not to steal or divert the humanitarian aid that countries around the world are funneling into the region.

Hard to police

If history is any guide, that will be hard to police. The Israeli government in the past two years allowed more Palestinians to work in Israel-enabling Hamas to hike taxes in the strip. Egypt opened a commercial gate into Gaza, helping businesses import and export goods that also faced Hamas levies.

At Washington's urging, Qatar gave tens of millions a month to Gaza. Most went to needy families. A portion paid the salaries of Hamas members working in government. Western intelligence But shows that other Qatari funding was siphoned off by Hamas for its military operations, said current and former Western security officials.

The international community, too, funded schools and hospitals run by United Nations agencies, helping Hamas avoid actually paying for the costs of governing the territory it controls.Traces of the international assistance effort could be gleaned from the material left behind by the Oct. 7 attack. when Hamas killed at least 1,400 Israelis and took hostages, according to Israeli authorities.

A militant who died in an assault on Kibbutz Be'eri the kibbutz in southern Israel, where over 100 were killed, carried a paycheck from the Palestinian interior ministry. according to a photo posted by South First Responders, which collects footage from the scene of the massacres.

'Lion's share'

"Iran is complicit in this attack in a broad sense because they have provided the lion's share of the funding for the military wing of Hamas," U.S. national security adviser Jake Sullivan told reporters in the wake of the assault.

Israel's prime minister's office and defense ministry didn't respond to requests for comment. Neither did Egypt's foreign ministry nor Iran's mission to the U.N. in New York.

When Hamas took over the Gaza Strip 16 years ago, Israel, the U.S. and the international community had few options to support Gazans without also benefiting Hamas. Many services in Gaza such as schools and hospitals-for years run by a patchwork of U.N. agencies and the Palestinian Authority-continued to work to help the strip's two million population. Even though Fatah, which dominates the Palestinian Authority, was ousted from Gaza, the administration continued to direct a third of its budget there to pay for

surv and now of the Washing ton Institute for Near East Policy.

Strangled access

For years, the Israeli government strangled access to the strip to ensure Hamas couldn't make it a staging ground for attacks.

Hamas and Israel engaged in tit-for-tat violence and a major conflict in 2014. That air-and-ground war left 2,200 Gaza dead and 11.000 homes destroyed, with an estimated \$4.4 billion in damage in the coastal enclave, according to the Palestinian Authority.

Countries pledged \$3.5 billion to rebuild, but disbursement was slowed by competing aims among the main donors from the Gulf states, some of which tried to pour cash in without benefiting Hamas.

The U.N., Israel and the Palestinian Authority created a system to monitor "dual use" materials entering Gaza, products like cement, steel or fer2001 '05 '10 '15 20

Note: Figure for 2020 shows average from March through December. Figure for 2023 shows average from January through June Source: Gisha

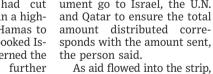
tilizers that the Israeli government believed Hamas could use to build tunnels into Israel or fuel bombs to attack Israelis.

The system, known as the Gaza Reconstruction Mechanism, was considered successful at rebuilding thousands of homes and infrastructure in Gaza. But it also created a black market for materials that were sold in the strip, including to Hamas, according to contractors and people who received materials.

A U.N. spokeswoman didn't respond to a request for comment.

By 2018, the mechanism was largely made redundant when the Egyptians opened a new commercial border crossing in the Sinai Peninsula, where they were battling an insurgency against Islamic State.

The Qatari official said aid



As aid flowed into the strip. Hamas also levied taxes on imports of cigarettes and other goods, and charged businesses fees, according to Palestinian media and a Gaza economist.

\$40 million

The rulers made roughly \$40 million a month in taxes, according to Mohamed Abu Jayab, the economist in Gaza, who said that money went to governing while Hamas's military wing had its own funding channels.

Current and former Western officials say Hamas also collects a substantial amount of its funding from charities it controls, especially in Europe.

In 2021, after Israel and Hamas again fought an 11-day skirmish that destroyed thousands of homes and businesses in Gaza, Israel doubled down on boosting the strip to avoid another round of violence.

Israel loosened its own restrictions on imports to Gaza and helped facilitate exports. Most significantly, new work permits allowed thousands of Gazans to find jobs in Israel for the first time since Hamas took charge.

A few months later, Hamas imposed new tariffs on imported goods, such as cars and clothes. Ahead of the attacks, Hamas cut the salaries of civil servants, according to Palestinian media.

By 2022, the Department of Treasury estimated that Hamas held an investment portfolio of companies working to its benefit overseas worth \$500 million, including firms in Sudan, Turkey, Saudi Arabia, Algeria and the United Arab Emirates.



Weapons recovered after the Oct. 7 attack on Israel by Palestinian militants.

ARTS IN REVIEW



FILM REVIEW | KYLE SMITH **Martin Scorsese's Soulless Epic**

The dirge-like 'Killers of the Flower Moon' revisits the Osage murders of the 1920s

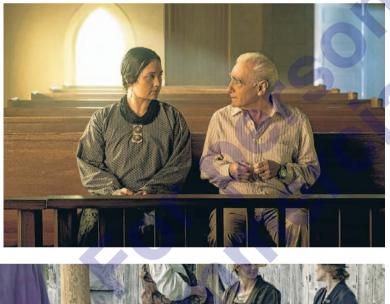
hud, thud, thud, thud, thud, thud. Robbie Robertson's musical score backing "Killers of the Flower Moon" relies heavily on a low, endlessly repeated guitar or bass note that mirrors the soul-deadening events on screen. We're in 1920s Osage territory in Oklahoma, where after an oil discovery the Native Americans are being systematically swindled, robbed and murdered by white people. Director Martin Scorsese repeats so many variations on this depressing mistreatment that experiencing the film is akin to being locked in a room with a pair of soulless sadists.

Mr. Scorsese seemingly turned away from the Hollywood system to the streamers (first Netflix, now Apple, though this one is initially only in theaters, with a streaming date TBA) in part because he wanted to make sprawling dramas that any legacy studio would correctly have told him needed to be cut down to size. Based on the book by David Grann, "Flower Moon" is a drudge and a dirge that runs longer than "Titanic," nearly 3½ hours.

Robert De Niro and

but it's creatively misguided. Just as Mr. De Niro should not have been asked to play a man in his 30s in "The Irishman," he is off-base as the Texas-born Oklahoman, and his accent seems to have crash-landed somewhere in the Ozarks.

Hale likes to be called "King" and his surname in the local accent sounds like "Hell," meaning we hear a lot of double-entendres about "King Hell," as though Mr. De Niro is playing a successor to his Lou Cyphre in "Angel Heart." In effect Hale and his nephew build an ad hoc gang of murderers. But on tribal land, policing is mainly theoretical, so the killers



are ludicrously sloppy. One assassin, instructed to make a murder look like a suicide, instead shoots his target in the back of the head, then flees with the pistol.

Mr. DiCaprio is also miscast. As he has many times before, he plays this part like a man with a shred of decency who does awful things while improvising desperately, but that approach is wrong for the character, who should have been played with either the steely verve of Daniel Day-Lewis in "Gangs of New York" or the blithe roguishness of Ray Liotta in "Goodfellas."

It makes no sense for Mr. Di-Caprio to seek out the soul of this despicable fellow, and a better film

Clockwise from below: Robert De Niro and Leonardo DiCaprio; JaNae Collins, Lily Gladstone, Cara Jade Myers and Jillian Dion; and Ms. Gladstone and Martin Scorsese

Lily Gladstone and Leonardo DiCaprio

THE WALL STREET JOURNAL.

would have had him switch roles with Jesse Plemons, a genuinely unsettling actor who is wasted as a straight-arrow Bureau of Investigation (the agency later known as the FBI) detective looking into the murders. Mr. Plemons has a gift for playing two-faced creeps and would have given the audience a rooting interest in witnessing Ernest's comeuppance; Mr. DiCaprio is intent on making us think that despite everything, Ernest loves his wife Mollie (Lily Gladstone), an Osage woman he marries for her oil rights. Given his actions, it's hard to believe he has any feelings for her at all. Nearing 50, Mr. Di-Caprio is also far too old to play this young chancer.

Ms. Gladstone draws a lot of sympathy as the modest, helpless Mollie, but like everything else here her performance suffers from inertia. She spends the bulk of the movie mired in illness and despondency, and her look mirrors how I felt as I watched: numb and trapped. Despite a monster budget, even the film's sets and costumes are unexceptional, as drab as the musical score by Mr. Robertson, Mr. Scorsese's longtime friend and collaborator, who died this summer.

The arrival of Mr. Plemons's figure leads to a reprise of "Goodfellas" on the prairie. The ensuing courtroom action, featuring robust turns by Brendan Fraser and John Lithgow as opposing lawyers, delivers the strongest scenes in the movie. But the crimes are so clumsy that Inspector Clouseau could have cracked the case, and Mr. Scorsese's uncharacteristically sedate style, which is painterly and leisurely rather than kinetic as in his (other) gangster pictures, is energy-draining. A sudden intrusion of a campy element in an epilogue undermines the somber tone of the previous three hours.

Several of Mr. Scorsese's least effective efforts (such as "Silence" and "Kundun") found him getting bogged down in the workings of an obscure subculture at the expense of narrative movement. "Flower Moon," like those films, eschews the cynical observations, ironic twists and black comedy that mark his signature works. Instead, with its plodding story, its lambs vs. wolves characters, and its predictable beats (an explosion happens seconds after you'll guess, "Here comes the explo-sion") "Flower Moon" plays like the work of a much less sophisticated filmmaker. Thud, thud, thud.



Leonardo DiCaprio are strange choices to play partners in cruelty-local magnate Bill Hale and his nephew, returning doughboy Ernest Burkhart, whom Hale recruits to set about defrauding and slaying. Mr. Scorsese's loyalty to his favorites (this is the former's ninth, and the latter's sixth, star turn for the master) may be personally admirable,



TELEVISION REVIEW | JOHN ANDERSON

A Bitter Comedy Of Fatherhood

he shtick of stand-up legend Bill Burr is the comedy of the oppressed-the oppressed in question being middle-aged males in a foreign land, i.e. the 2020s, where they can't say what they want, smoke where they want, win an argument with a woman or lay claim to the victimhood that seems

to give everyone else the upper hand. The Burr persona is angry, ironic and, quite often, hilarious. If you find him offensive, it might be because he's making fun of you. And you might be him

Mr. Burr takes his mock-bitter social critique to feature-

length in "Old Dads," his directorial debut and a story whose principal victims have brought their woes upon themselves: Guvs in their 50s. involved with women in their 30s, unprepared for fatherhood, or more fatherhood, or being a role model in a world of feeeelings, participation

medals and restorative-justice circles. Jack Kelly (Mr. Burr), who welcomes unsolicited advice like it was

Covid-19 and isn't above tripping someone else's bratty kid at a birthday party, has it all-and doesn't know what to do with it. He became a father at 46 with his much younger wife, Leah (Katie Aselton);

Bill Burr stars in his directorial debut as a late-blooming family man. (Rachael Harris), who

> nity" and among her many credentials is a bona-fide buster of chops. (The language in "Old Dads" might be described as robust: "chops" is not in its glossary.)

> Jack's meltdown with the dadbaiting Schmieckel-Turner leads to a humiliating reconciliation session

they are expecting another child and their four-year-old is in the best preschool in town. But Jack also has a real problem with his son's principal, the wonderfully named Dr. Lois Schmieckel-Turner

uses words like "village" and "commu-



▲ Bokeem Woodbine, Bill Burr and Katie Aselton in 'Old Dads,' streaming on Netflix

involving all the school's scolding parents. "Check your privilege!" demands one outraged father, who thinks that his 3% Sri Lankan ancestry (recently discovered via a 23andMe test) entitles him to be a person of color. The writing sometimes collapses into overkill, but sometimes it is precisely on point.

While Jack is in the doghouse at home, there are pressing problems at work: Connor (Bobby Cannavale), Mike (Bokeem Woodbine) and Jack, founding partners in Trifecta, which recreates vintage sportswear (smells like a metaphor), have sold the company, expecting to stay on as employees. But once the reins have been handed off to the insufferable millennial Aspen Bell (Miles Robbins), no employee is safe who was born before 1988. ("We live in an exponential time," Aspen explains.)

In "Old Dads," the words "millennial" and "insufferable" are more or less redundant. Viewers vounger than Mr. Burr (or his slightly younger co-writer, Ben Tishler) will be forced to tolerate a torrent of comedic abuse, although people as old as the "Old Dads" don't exactly get off easy either: Connor desperately wants to be younger and hipper and as portrayed by the ever-wonderful Mr. Cannavale is the picture of pathetic desperation, strutting and strolling but utterly in fear of his whipcracking wife, Cara (Jackie Tohn). Mike, thinking he has the perfect setup with two sons in college and an ex-wife who gets along with his airlfriend. Britney (Reign Edwards), is genuinely shattered when Britney is suddenly pregnant and wanting to wed. What to do? Road trip!

To exorcize their domestic demons, the boys

set out from L.A. to Vegas but, no surprise, get only as far as Palm Desert. What happens in Palm Desert will stay in Palm Desert, but suffice it to say "Old Dads" goes off the rails more than once, taking extremes to extremes, and looking for a payout as eagerly as Jack, always driving angry, wants to knock a scooter-riding, road-hogging millennial into next week.

Old Dads

Friday, Netflix

Mr. Anderson is the Journal's TV critic.

ARTS IN REVIEW

THEATER REVIEW | CHARLES ISHERWOOD New York

iends are notoriously fun for actors to portray, and for that matter for audiences to watch. "All the

Devils Are Here: How Shakespeare Invented the Villain," created and performed by Patrick Page at the intimate DR2 Theatre, provides a savory-and often shiveryfeast of bad guys from the canon for our delectation.

Mr. Page has notable experience playing blacksouled characters: On Broadway alone he has portrayed Hades in "Hadestown," the Green Goblin in the unfortunate Spider-Man musical and even the Grinch. This is presumably not entirely a personal predilection but more a matter of the actor's mightily forceful stage presence combined with his rumbling bass-baritone-the sound of a crypt scraping open, who knows what malign spirits to release.

Mr. Page begins his thoroughly entertaining and insightful exploration of Shakespeare's rogues' gallery with the lone female villain, Lady Macbeth, calling on spirits "that tend on mortal thoughts" to fill her "from crown to the toe topfull of direst cruelty!" More dire cruelties will be conceived, plotted and enacted as the show, directed fleetly by Simon Godwin, artistic director of the Shakespeare Theatre Company in Washington, moves chronologically through selections from the playwright's villain-rich works.

As Mr. Page notes, with the maturing of his craft, Shakespeare's malefactors grew more nuanced in their psychology. The comparatively rudimentary Aaron the Moor in the early "Titus Andronicus"-whose monologue here Mr. Page reveals to be a virtual swipe from a similar speech from Barabas in Christopher Marlowe's "The Jew of Malta"—lacks the complexity of his later, greater villains, culminating in the self-tortured Macbeth, who is described by Mr. Page as being set apart from some of the other characters: "Macbeth's tragedy is not that he is evilhis tragedy is that he chooses evil."

Mr. Page is a consummately skilled classical actor—one of the country's finest, although much of his Shakespearean work has been seen outside New York—and the show, which whips by at 80 minutes, is virtually all highlights. And the speeches and dialogues, chosen with care, never blur together into a generalized portrait of malignity at work in the human heart and mind. Each character, from the quasi-comic Malvolio in "Twelfth Night" to the nihilistic Iago of "Othello," whom Mr. Page analyzes, convincingly, as a by-the-book psychopath, comes alive before us with different shades of menace, mendacity, vengefulness or spite. Annotating his portraits in wickedness with anecdotes and historical context both erudite and accessible (early on he refers to everything from "House of Cards" to "The Simpsons," but also quotes from a morality play), Mr. Page brings us into discomfiting intimacy with the characters he evokes. And,

Evil Figures and Eligible Ladies

Patrick Page explores Shakespeare's villains; an Elizabeth Baker play follows a savvy female proprietor



by the evening's conclusion, he has persuasively proven his thesis, that Shakespeare "investigated evil more deeply and more personally than virtually anyone before or since."

Alliances personal and professional are at the heart of the forthrightly titled "Partnership," the third and last in the Mint Theater Company's presentation of works by the British playwright Elizabeth Baker, so littleknown in the U.S. that the Mint productions mark their American debuts, although the plays were written more than a century ago. Set in a Brighton dress-

'Partnership' probes the lives of women navigating both business and marriage.

them a real catch, a duchess?-and the romantic possibilities some of them are contemplating.

Kate, played with firm poise and a bright, gleaming eye by Ms. Haider, and her second-in-command, Maisie Glow (a dry Olivia Gilliatt), have together received four marriage proposals in a month. "I'm beginning to realize we're eligible young women," Kate observes mockingly; her focus is making her own fortune, not marrying someone else's.

Yet Kate is pragmatic when George Pillatt (Gene Gillette), who runs a rival establishment, proposes a "partnership"; he has secured the right to buy the shop next to Kate's, and suggests they combine the two and go into business together. He also suggests marriage be included in the deal—and has drawn up papers outlining this dual alliance. Although Maisie has dismissed him as a "pig," Mr. Gillette's Pillatt—looking rather like Ralph Fiennes smelling something unsavory—is really more of a prig, albeit a generally genial one. Baker's dialogue has a bright, lively sheen, and she illuminates with a probing intelligence the lives of women of the time, who, however successful in business, must also recognize that marriage will always be seen by the culture as the measure of a woman's real achievement. An ingenious dramatic device is the disturbingly lifelike mannequin, whom the women call Sally. When Kate finds herself warming to the company of Pillatt's free-spirited friend Lawrence (Joshua Echebiri), who inPatrick Page performing in 'All the Devils Are Here,' his insightful one-man show

vites her to join him for a "tramp" in the countryside, and on a boating outing, Kate begins to see Sally as a version of herself-a soulless one whose ideals she comes to question. The contours of Kate's

evolution, as sharp edges are softened by the awakening of feelings new to her, dates back at least to Shakespeare's Beatrice and Katherina. But Baker renews the theme for the early 20th century with perspicacity and humor. And the cast, under the brisk direction of Jackson Grace Gay, brings lively coloring to all the characters, with the bracingly cynical, or perhaps just realistic, Maisie bringing a crisply funny snap to the play's nicely turned denouement.

All the Devils Are Here: How Shakespeare Invented the Villain

DR2 Theatre, 103 E. 15th St., New York, \$99-\$149, 212-239-6200, closes Jan. 7

Partnership

Theatre Row, 410 W. 42nd St., New York, \$39-\$79, 212-714-2442, ext. 45, closes Nov. 12

Mr. Isherwood is the Journal's theater critic.



making shop in the 1910s, "Partnership" follows the fortunes of the proprietor, Kate Rolling (Sara Haider), who runs her business with a busy hand and a savvy mind. Much of the play takes place in the cozy back room, handsomely designed by Alexander Woodward. Amid the bustle of business. the female staff discuss prospects-will their wellborn new customer land

Sara Haider and Gene Gillette in the Mint Theater Company's 'Partnership'



JUST STOP | By Matt Gaffney

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Email your answer—in the subject line—to crosswordcontest@wsj.com by 11:59 p.m. Eastern Time Sunday, Oct. 22. A solver selected at random will win a WSJ mug. Last week's winner: Diane Stegmaier, Denton, TX. Complete contest rules at WSJ.com/Puzzles. (No purchase necessary. Void where prohibited. U.S. residents 18 and over only.)

SPORTS

JASON GAY

A Close to Perfect Basketball Night

The Las Vegas Aces clinched back-to-back WNBA titles after a thrilling game in Brooklyn



Brooklyn, N.Y. When it matters, when it counts, a proper arena doesn't just get loud. It lifts. That's what it felt

like, Wednesday night, in Brooklvn. the site of so many ambivalent Nets wanderings-now hosting an electric do-or-die Game 4 of the WNBA Finals, between the local New York Liberty and visiting Las Vegas Aces.

A handful of minutes remained in a close contest the Liberty needed to win to stay in the bestof-five series. The hometown crowd was locked in, on its feet, waving towels in vigorous circles, as if the Liberty's fate depended on the commitment to the waving. The whole place seemed ready to levitate right off the bolts at the intersection of Atlantic and Flatbush.

Being in a room like that is special: a full house, with a critical game on the line, when you don't have to pump it full of music, shoot T-shirts from bazookas or deploy any of the other gimmicks teams use to make the passive care. It's noisy because everyone

knows it's supposed to be noisy, if there was a person left who didn't get the message, there was Ted Lasso himself, actor Jason Sudeikis, who stood up courtside and admonished the last few fannies to hop off of their seats

Believe. They'd built the league for magical nights like this, and it was hard not to look at this frenzied crowd and remember all the WNBA had been through, perpetually fighting for its existence and relevance. This was especially the case in New York,

where the Liberty, a founding club, had been exiled from Madison Square Garden to a desultory gym in Westchester before being purchased by Nets ownership and reinstalled to a legit barn in Brook-

Now the Liberty were returning the favor. The Barclays Center has hosted the Nets, Islanders hockey, college basketball tourneys, boxing, rock shows, circuses, pro wrestling, and too many Sequined Somethings on Ice to mention. But it had never hosted a pro Finals





game that truly mattered. Here it was, in women's basketball, between a pair of very different franchises sharing a descriptor: superteam.

The Aces and the Liberty were customized to be here. Both clubs possess an extravagance of talent—the Liberty are paced by free agent acquisition Breanna Stewart, who won the season's MVP award, and the Aces by A'ja Wilson, last season's MVP who finished second to Stewart on this year's ballot. (Another former

MVP on the Aces, Candace Parker, was lost to a broken foot.)

The Liberty have a Steph Curry-like distance shooter, Sa-brina Ionescu, another No. 1 pick. The Aces are coached by Becky Hammon, a former WNBA star who studied under Gregg Popovich with the NBA's San Antonio Spurs. On it goes.

In the WNBA, which earns a fraction of the revenue of the men's game, the standard economics of "superteam" don't apply. This isn't a profligate NBA club,

Las Vegas owner Mark Davis, above, and the Aces during the trophy ceremony. Left, Aces coach Becky Hammon and A'ja Wilson.

where even players who ride the pine can make eight figures. Salaries are capped. Stewart took \$175.000 a season to join the Liberty from the Seattle Storm. Wilson is playing for \$200,000. Incentives are minimal, the flights commercial. Both the Aces and Liberty have been hit with penalties for giving players perks. Lower wages provoke much of the trade to compete internationally in the offseason.

This championship series was what the WNBA craved; a starry showdown in a media capital, with the sort of hype usually reserved for the boys. The crowd included WNBA obsessives and first-timers, Oscar winners (Jennifer Connelly) bringing children and Liberty alums. They got up and into it, and importantly, stayed up and into it. I'm trying not to make another cheap Nets comparison, because a Nets game could occasionally get loud—I was there the wild night when Kevin Durant's "big ass foot" (his term) traversed the 3point line, costing Brooklyn a trip to the Eastern Conference Finals. But it was a question I heard repeatedly Wednesday: Have you ever heard this arena like this?

No. Yes. Maybe. Did it matter? Not to the Aces, stubborn defending champs trying to win without a pair of injured starters, including star point guard Chelsea Gray. The Liberty fed off the home crowd's energy, but they struggled

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to put the game away. These Finals had been mostly one-sided blowouts, now we had a thriller. Women's basketball appeals to a fan who appreciates the classic fluidity—the ball movement, cutting to the rim, the pick and roll-and there was plenty of that. The crowd went bonkers after a late 3-pointer by Ionescu. Wilson responded with a dazzling turnaround jumper. The Liberty drew within one, then fell short at the buzzer.

The Aces had done it: back-toback, the first WNBA club to do so in two decades. They clustered at midcourt around the club's owner, the Raiders scion Mark Davis. Becky Hammon would sav

later that Las Vegas was "the sports capital of the world right now," which sounded crazy, but is close to true: The Aces are aces, the hockey Golden Knights are Stanley Cup champs, Formula One is rolling into town next month, and come February is a Super Bowl. A desert escape built on chance has turned to sweat equity

Wilson, well on her way to becoming one of the greatest ever in the women's game, soaked it all in. "We cried together, we prayed together-and now we're popping champagne together," said the charismatic star. She hugged her college coach, South Carolina's Dawn Staley, who sat courtside, next to Ted Lasso. It was clear the Aces had a little something extra for the Liberty, who had been built to dethrone them, and little some- g thing extra for the media, who had cost Wilson the season MVP by a single vote.

By now the arena had thinned, the Liberty crowd heading out into the subways and streets. It had been one of those basketball nights that would be hard to forget. One imagined a young fan, knowing that the women's professional game could be like that, because they'd seen and heard it for themselves. The Aces and Liberty played a classic, and the arena didn't get loud. It lifted.

The Yankees Didn't Trust Him in the Playoffs. They Were Wrong.

By LINDSEY ADLER

THE NEW YORK YANKEES traded pitcher Jordan Montgomery in the middle of the 2022 season in large part because they didn't trust he would one day be able to start big postseason games.

A year later, the Yankees missed the playoffs and have been off on their winter break for weeks. Montgomery is the breakout star of this year's postseason. having won three starts for the Texas Rangers in these playoffs. He has a chance to make it four on Friday against Houston in Game 5 of the American League Championship Series.

There's more: Montgomery will be a free agent for the first time this winter, with a chance to convert his recent good fortune into tens of millions of dollars.

Montgomery is a 30-year-old lefty who relies more on deception than pure velocity. In Game 1 of the ALCS he mowed down the Astros—the type of team the Yankees couldn't imagine trusting him to face. His performance has raised an obvious question: Why wasn't he this good in New York?

Montgomery represents a troubling paradox that has plagued baseball over the last decade: Analytics have revealed precisely how much less effective starters are when facing a lineup for the third time in an outing, which therefore limits the opportunities for young starters to learn how to pitch deep into a game.

Very few young pitchers today are developing into the type of trustworthy front line starters of generations past, largely because teams have become risk-averse in a data-rich environment. As such, ĕit is harder to justify letting a pitcher go through the lineup three full times instead of yanking ēthem for a reliever after two ≩turns

In New York, Montgomery was ≝often given the "five and dive"



Jordan Montgomery has emerged as a postseason star for the Texas Rangers. He is 3-0 in this year's playoffs.

treatment-get through five adequate innings, then turn the game over to the bullpen. In 21 starts for the Yankees in 2022, he averaged just over 51/3 innings per start, and faced an average of 22 batters per outing, meaning he was typically allowed to face the top of the order for a third time before departing. His pitch count averaged 81 pitches per start in that span, suggesting that he had the stamina to pitch deeper into games than he was being allowed. But the Yankees often yanked him at that point, hoping to eke out a win.

Montgomerv has looked and pitched like a supremely more confident pitcher in St. Louis—where he was traded by the Yankeesand Texas, where he landed this summer after a trade from the Cardinals. Given the chance to pitch deeper, he's gone from a somewhat meek crafty lefty to a guy who still doesn't light up the

radar gun but pitches with the posture of a power pitcher.

The management of Montgomery was a cause of consternation for Yankees players early in 2022. Shorter outings by starters means bigger workloads for relievers, and the consternation expressed by players pointed to what has become a popular sentiment among veteran pitchers: Teams baby their starters these days, at the risk of stunting their growth as players and taxing the pitching staff as a whole before the playoffs.

"It ticks me off," fellow Rangers starter Max Scherzer said of the starter development dilemma in August. "If I look at myself, in the years when I was coming up it was more like, 'No, you're going back out there. We don't care if you give up five runs. You're pitching deep into a ballgame. I developed and got better because I got challenged."

Going off the advanced statistics that underpin the on-field results. Montgomery is a similar pitcher to the guy he was as a member of the Yankees in 2021 and for the first-half of 2022. His ERA dropped from a combined 3.48 in 2022 to a 3.20 in 2023, but his expected ERA, calculated using batted ball data such as exit velocity and launch angle, was 4.06 in 2021, 4.00 in 2022, and 4.04 in 2023. He's consistently outpitched his metrics, but has hardly become a different pitcher.

Yet the results Montgomery is showing these days give the impression of a night-and-day transformation.

Montgomery, who has seven years of major-league experience under his belt, has made changes to his pitch repertoire and usage in the time since he left New York. Montgomery has long relied on secondary pitches, namely his curveball and change-up, to get him through an opposing lineup. It's the progression of two different types of fastballs, two-seam and four-seam, that have helped him create the varied and effective approach that has befuddled hitters in this year's postseason.

Yet the biggest variable to change in the time since Montgomery was traded away from the Yankees might just be the Cardinals and Rangers' demonstrations of trust in him and the need for him to perform in important games for them. In Arlington, he's the late-season acquisition tapped to step up after front line starters Jacob deGrom, Max Scherzer, and Nathan Eovaldi all suffered injuries of varying degrees. In St. Louis before that, he had to carry a big workload in a lost season as the rest of the rotation struggled mightily to get outs.

In New York in 2022, however, Montgomery was fifth, at best, on the depth chart behind Gerrit Cole, Luis Severino, Nestor Cortes Jr., and Jameson Taillon. The Yankees, according to people in the organization, determined that Montgomery wouldn't be given a postseason start over any of the four of them. Further limiting his perception of utility on a playoff roster was the impression that he would not be a good candidate to suddenly move to the bullpen in October due to it being a new role for him.

As Montgomery's status as a starter has risen with his recent postseason success, the Yankees reasoning has come to look worse than it did when initially explained in mid-2022.

Montgomery's performance this postseason has helped him demonstrate what has long been in question: When called on, he can summon the grit and fortitude to pitch like a trusted veteran. The Yankees may or may not have seen that in him before sending him to St. Louis, but along with everyone else, they're seeing it now.

OPINION

The GOP's Mercenary Caucus



POTOMAC WATCH By Kimberley A. Strassel

blocking Rep. Jim Jordan from the top post are more high-minded in their opposition than those who ousted Rep. Kevin McCarthy. Think again. Different nominee, different holdouts-same grandstanding, same parochialism. Same mess.

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Top blame for this embarrassment still rests with Florida Rep. Matt Gaetz and his unmerry band of exhibitionists, who gutted Mr. McCarthy's speakership and left their party in a slow bleed. They had no follow-up plan to the McCarthy ouster beyond also blocking his obvious replacement, Majority Leader Steve Scalise. One notable joke is that the Gaetz crew claimed the putsch necessary to stop House "chaos" and return to regular order. Two weeks into this spectacle and standstill, how's that going?

Yet two failed votes into Mr. Jordan's so-far-unsuccessful bid to take the gavel, the fault has spread to a different band of malcontents. Just as a small minority bucked the will of a conference that overwhelmingly backed Mr. McCarthy, a small minority is now bucking the will of a conference that this week overwhelm-

The House reingly voted to give Mr. Jordan the job. This might all mains speakthe be over save for a new crew chamber's Reof limelighters. publicans

The press is working mightily to give these holdouts cover for their opposition-the better to prolong the GOP disarray. The media suggests their intransigence is somehow more principled than that of the McCarthy rebels. One hilarious excuse is that the "no" votes have been pushed beyond human limit by a "pressure cam-paign" by Jordan allies. Please. Washington didn't become "mean" overnight, and the "pressure" of this debate is no more or less than that of any other intraparty fight. If the poor, fragile creatures can't handle the stress of a mere leadership vote, God help them should ObamaCare repeal come to the floor.

Another pretext is that some "moderate" Republicans in Biden-leaning districts just can't risk a vote for—as the New York Times describes him—the "hard right" Mr. Jordan. The Times bestows the same descriptor on pretty much any member to the right of Nancy Pelosi. Many Republicans in competitive districts did vote for Mr. Jordan—on the obvious grounds that continued GOP upheaval is a far greater risk to their re-election.

As backroom negotiations and public statements prove, what's really going on is more parochial and self-serving, not unlike the Gaetz rebellion. The Jordan refuseniks include a claque of New Yorkers holding back their votes over demands that

flvover states once again be forced to subsidize New York's insane tax rates by reimposing full deductibility of state and local taxes. Rep. Anthony D'Esposito on Twitter: "I want a Speaker who understands Long Island's unique needs. Restoring the SALT deduction, safeguarding 9/11 victim support funding, and investing in critical infra-

A majority doesn't count for much in a House where every man is a king.

structure are our priorities." By all means, let's prioritize Long Island.

The Empire State crew is joined by a group of appropriator cardinals who see in their opposition to the smallgovernment Mr. Jordan an opportunity to keep the spending spigots open. After all, what's the need for a speaker to deal with war in Israel or \$33 trillion in debt by comparison with the free dom to keep spending?

There are the usual grandstanders, who love the trailing media and who issue regular updates about their latest thoughts about and conversations with "Kevin" and "Jim" and "Steve." And then there's the hurt-feelings caucus, grumpy over the treatment handed out to Messrs. McCarthy and Scalise, refusing to vote for Mr. Jordan on the grounds that this will somehow reward Mr.

hard-working Americans in Gaetz. This appears to include Mr. Scalise himself. who, while a member of leadership, has refused to issue a public endorsement of the man his caucus nominated. Largely absent are particu-

larized policy or procedural leadership complaints or against Mr. Jordan, at least not of a type specific enough that he might address them or satisfy demands. Also absent from many opponents is any considered alternative. While some members cast protest votes in favor of Messrs. McCarthy or Scalise, many just voted random names. Colorado Rep. Ken Buck, who voted to oust Mr. McCarthy, refused to cast votes for either Mr. Scalise or Mr. Jordan as nominee, and voted against Mr. Jordan on the floor twice, joked that in the most recent round he'd cast his lot for Rep. Tom Emmer because "I don't like Tom Emmer. I figured this would be the worst job in America." There's serious for

you The bigger point is that the name on the ballot no longer matters: McCarthy, Scalise, Jordan, Jesus. Members drew a lesson from the McCarthy fight in January and the later Gaetz revolt: We are, any one of us, kings and queens now. While the vast majority of the GOP conference remains focused on what's best for party and country, a small but significant number of mercenary members intend to glory in their power. Good luck getting through to Washington's new and ever-shifting royalty. Write to kim@wsj.com.

Give Me the Biggest Kippah You Can Find

HOUSES OF My WORSHIP mother was By Dovid born in Vi-Efune enna in 1931 to

Bella and Liebel. They gave her the traditional Jewish name Chava, Hebrew for "life." Nine years later French nuns gave her a new name—Claudine Lam--when they hid her and bert her sister in their convent as the Holocaust raged across Europe.

grand-

Charles

Mercifully, she died on Sept. 24, 13 days before she would have had to witness the horrors of her vouth re-enacted by Hamas against Jews in Israel.

Her story makes one sympathetic to the pleas from

join the war against Israel. Central to their jihad is targeting and murdering Jews in every corner of the world. On Tuesday evening social-media accounts showed a mob burning down the el-Hamma synagogue in Gabès Governorate, Tunisia. On Wednesday rioters protested outside a synagogue in Melilla, in North Africa, allegedly shouting "Murderous Israel!" The same day assailants reportedly threw two Molotov cocktails at a syna-

gogue in Berlin. During Israel's last war against Hamas in Gaza, in May 2021, the Anti-Defamation identity in the face League reported that anti-Israel activity on campuses reached arguably unprecedented levels. The Community Security Trust, a U.K.-based identity, including such ausecurity group, found that there was a 49% increase in anti-Semitic incidents compared with the following year. The question of wearing Jewish symbols came to the fore in Germany in 2019 when Felix Klein, the country's anti-Semitism commissioner. warned Jews about the risks of wearing yarmulkes in public. Three years earlier a similar debate engulfed France when a Turkish teenager assaulted a Jewish teacher with a machete in Marseille.

Muslims around the world to Zvi Ammar, head of Marseille's Israelite Consistory, said at the time. He instructed Jewish men and boys to avoid wearing their kippahs "until better days." The nation's chief rabbi, Haim Korsia, shot unequivocally: back "We should not give an inch."

Rabbi Korsia is right. His approach is most favored by Jewish canon and modeled by those who have faced atrocities because of their Jewish

Jews shouldn't shrink from their religious of Hamas's attacks.

louse, France, in 2012, Nobel laureate and Holocaust survivor Elie Wiesel affirmed that judgment. "Our own answer must be concrete and to the point," he wrote in the Algemeiner. "When we are persecuted, our response must be: We will remain Jewish—and do everything to become more Jewish.'

The support of our non-Jewish friends helps. "There should be mass outrage that this is necessary," Ms. Rowling wrote on Twitter. Public frustration can lead to creative solutions too. On International Holocaust Remembrance Day in 2016, the Italian newspaper Il Foglio distributed yarmulkes with its daily edition. The Berlin-based tabloid Bild printed

a "do it yourself" kippah cut

BOOKSHELF | By Barton Swaim

An Alternative Viewpoint

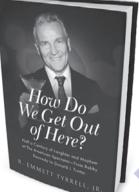
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How Do We Get Out of Here?

By R. Emmett Tyrrell Jr. (Bombardier, 400 pages, \$32)

f all the virtues, humility is the one that I have never quite gotten the hang of." So writes R. Emmett Tyrrell Jr., founder and longtime editor of the American Spectator magazine, in his memoir, "How Do We Get Out of Here?" He's right. No one has ever accused him of modesty, and no one ever will. The book is irreverent, discursive, intermittently hilarious, gossipy, spiteful, penetrating on political topics, and zealous in its admiration of R. Emmett Tyrrell Jr.

Even Mr. Tyrrell's enemies will have to admit that his achievements are considerable. William F. Buckley Jr. rightfully gets the credit for the rise of conservative journalism. But from the 1970s to the '90s Mr. Tyrrell's magazine-first known as the Alternative, based in Bloomington, Ind., renamed the American Spectator in 1977, and relocated to Washington in 1985-turned out legions of gifted writers and editors. Three of them work for this newspaper's editorial



page. When I worked at the Weekly Standard of blessed memory, nearly every writer older than 40 had worked or at least written for AmSpec, as it's known. Its roster of firstrate contributors in those vears is unsurpassed: Paul Johnson, Irving Kristol, Malcolm Muggeridge, George F. Will, James Q. Wilson and many others. (The magazine hosts an annual dinner in honor of the Journal's former editor, Robert L. Bartley.)

Mr. Tyrrell was among the first to understand that the

radicals of the 1960s were on their way to becoming, if they weren't already, the establishment. He founded the Alternative as a student newspaper and made its headquarters a shabby farmhouse outside Bloomington, ironically called The Establishment. In 1969 he and the Alternative staff staged a debate between himself and Rudolph Montag, a professor of urban studies at Columbia University. The latter, addressing a crowd of 250 or so, spoke in strings of platitudes so stupid and vacuous that a student wrestler bounded on the stage and smashed a pie in his face. The professor only said, "Ah, I deserved that."

The spectacle was reported, Mr. Tyrrell tells us, in the Chicago Tribune and Indianapolis Star. There was in fact no such professor at Columbia or anywhere else named Rudolph Montag. It was a stunt, meant as a send-up of jargonspouting academics. The university was not pleased.

If you're fond, as I am, of name-dropping anecdotage about the journalism industry, the book has its pleasures. Mr. Tyrrell dwells at some length-and why not?-on the rain-soaked night in 1988 when President Reagan visited his home in McLean, Va., for dinner. An AmSpec intern named Greg Gutfeld wasn't allowed anywhere near the gathering that night, but he ate Reagan's leftovers so he could tell friends that he "shared a dinner" with the president. Mr. Tyrrell is still irritated, though, that in a write-up about National Review editor John O'Sullivan, an attendee at the McLean dinner, Sidney Blumenthal wrote in the Washington Post that "in the evening he [that is, O'Sullivan] dined with President Reagan in Washington" but doesn't mention the specific location. "Where did he dine, Sidney?" Mr. Tyrrell writes. "McDonald's?"

Mr. Tvrrell's admiration for Reagan is boundless, but he gently faults the Gipper for appointing too many "assistant presidents"—aides who felt it their prerogative to push policies that the president ought, in their opinion, to favor rather than the ones he directed them to pursue. He's thinking of Dick Darman. Mike Deaver, David Gergen and others, Mr. Tyrrell overstates the case, in my view, by blaming these assistant presidents for the GOP's failure to create a "conservative counterculture." His belief was, and is, "that if the media was to change and the left-wing tilt of the universities was to be challenged, we had to start at the top." I wish that were true.

some in the Jewish community that all displays of Judaism should be avoided or minimized to avoid violence. Author J.K. Rowling tweeted a letter addressing this sentiment by Sarah Nachshen, an English Jewish mother, published in London's Times. Ms. Nachshen writes that in the aftermath of Hamas's massacre, her daughter's Jewish day school advised students not to wear their uniform blazers. "Male classmates have been advised to cover their skullcaps with baseball caps," she added.

The fear is real. From their lavish villas in Qatar, Hamas's fied as Jewish, we can be astop brass have been calling on saulted and even risk death,"

"As soon as we are identi-

thorities as the 12th-century sage Moses Maimonides. In his "Mishneh Torah," an extensive code of Jewish law. the philosopher affirms the well-established Jewish tradition of placing the preservation of life above all else. The three exceptions to that rule are murder, idolatry and adultery. Yet should Jews be targeted in an effort to make them "nullify" their "faith," Maimonides writes, then "one should sacrifice one's life rather than transgress any of the mitzvot.'

Following the deadly attack on a Jewish school in Tou- the New York Sun.

out on its front page in 2019. Publicly expressing one's Jewish faith can be a lifethreatening decision. For my part. I will wear the most prominent yarmulke I can find. The best way to honor the memory of those slain for being Jewish is not to sacrifice a scintilla of our Jewish identity but to express it to the extreme. As Rabbi Nachman of Breslov wrote in "Likutei Moharan" (1808): "The whole entire world is a very narrow bridge, and the main thing is to have no fear at all."

Mr. Efune is publisher of

There's More to Education Than Free Speech

By Larry P. Arnn

Hillsdale, Mich. he Foundation for Individual Rights and Expression has issued a "warning" about freedom of speech at Hillsdale College. In doing so, it exhibits a fundamental misunderstanding of what a college is.

marks for "tolerance for speakers," "student comfort in expressing ideas," "administration support for free speech" and campus "openness" to discussing challenging topics. It notes that Hillsdale has never punished scholars for their speech or disinvited speakers from campus.

What, then, is Hillsdale's sin? It is that our "policies clearly and consistently state that it prioritizes other values over a commitment to freedom of speech."

True enough. A college's purpose isn't merely to encourage speech. A college's purpose, through speaking and thinking-the two go to-

gether—is to teach students to think and speak better in search of knowledge. How does a college go about that? The word "college" means partnership or community. College is where people come together to use their capacities for speech and thought to

FIRE gives Hillsdale high FIRE slaps Hillsdale with a 'warning' for insisting on civility in academic debate.

> understand ultimate questions. It is part of human nature to do this better as a group. But we can't do it if we are screaming, hostile, or babbling.

Disagreements at a college are not only inevitable, they are standard. But learning isn't combat, lobbying or demonstration. Every time we learn, we change our minds. But we must do so cooperatively. To the extent possible, we must do so as friends.

Hillsdale College: "You may assert and defend any argument you conceive, as long as you do so in a way that is civil, academic, and conducive to thought and deliberation." This rule is old, proven by time and thought.

To be sure, any rule can be abused. The protections against abuse at Hillsdale are profound and hallowed. They reflect fundamental differences between it and most of its competitors.

The first protection is that Hillsdale has those competitors. There are thousands of colleges and hundreds of liberal-arts colleges. Anyone at Hillsdale is free to go elsewhere at any time.

More fundamentally, everyone who studies and works at Hillsdale knowingly chose it. Everyone who matriculates or joins the faculty or staff acknowledges the age-old purposes of the college and agrees to assist rather than obstruct the college in pursuing them. All learn in advance about Hillsdale's speech code and ev- Hillsdale College.

Hence our speech code at ery other fundamental practice of the college.

We argue about these values too. How does one understand anything except by thinking and talking about it? But this must not turn into chaos—although sometimes it seems mildly and happily chaotic-because all here understand that the condition of our learning together is to have a common purpose.

Hillsdale's purposes, as described in its founding document, are learning, character, faith and freedom. We often argue about the meaning of these things. But we consider them transcendent—a sin in FIRE's book, in which only freedom of speech is transcendent.

We invite our critics at FIRE to visit our campus and see free speech work in a way that students learn its highest purpose and true meaningthe purpose and meaning it had for the authors of the First Amendment.

Mr. Arnn is president of

A memoir from the longtime editor of the American Spectator casts a sardonic eye on the political controversies of yesteryear.

The American Spectator reached the peak of its fame in the 1990s with several devastating investigative pieces by David Brock, particularly "The Real Anita Hill." later expanded into a book about Clarence Thomas's accuser, and "His Cheatin' Heart," about a string of sexual liaisons facilitated by Arkansas state troopers for Gov. Bill Clinton. The latter essav—largely corroborated by the Los Angeles Times—sent AmSpec's circulation higher than 300,000, unheard-of for an intellectual magazine.

The conventional view of the American Spectator in the '90s holds that Mr. Tyrrell succumbed to anti-Clinton mania. The magazine launched what it called the Arkansas Project. financed by conservative donor Richard Mellon Scaife, and generally blew its budgets in the effort to destroy the president. Matters weren't helped when the Clinton Justice Department, in what can fairly be described as an attempt to intimidate the magazine, threatened prosecution on the grounds that the magazine's associates had tried to have a key witness in the Whitewater investigation change his testimony. Mr. Tyrrell ridicules the allegation.

My late friend Terry Eastland-oddly unmentioned in the book-labored mightily to right the magazine's finances and solve legal problems occasioned by the Justice Department bullying, but to no avail. The magazine had to be bought by the investor George Gilder, who gave it back to Mr. Tyrrell in 2002.

Whatever one thinks of Mr. Tyrrell or the rise-and-neardemise of AmSpec, he is indisputably right to claim that later revelations of Bill Clinton's behavior vindicated the magazine and to blame the mainstream press for ignoring the president's sleazy past. Had Mr. Brock's "Troopergate" story been seized on by the media in the way it would have been in a Republican administration, we all might have been spared the sordid impeachment saga of 1998-99 and Mrs. Clinton's failed presidential runs of 2008 and 2016. Reporters now pretending to know nothing about Joe and Hunter Biden's misdeeds, take note.

Mr. Swaim is an editorial page writer for the Journal.

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THE WALL STREET JOURNAL.

OPINION

REVIEW & OUTLOOK

DeSantis vs. Newsom on Violent Crime

alifornia Gov. Gavin Newsom isn't running for president in 2024, at least not

News debate next month with Florida Gov. Ron DeSantis. One worthy topic will be their respective economic records, but they should also spend some time on public safety.

The Federal Bureau of In-

vestigation this week released national statistics on 2022, and the headline was that violent crime fell 1.7%, dipping back to the same level as before the pandemic. But it's a big country, and those averages don't tell the whole story. In California violent crime is still up 13% since 2019. In Florida it's down 31.5%. The rate of violent crime in Mr. Newsom's state last year, 499.5 per 100,000 people, was nearly double that in Mr. DeSantis's domain, 258.9 per 100,000.

The nearby chart shows a longer view. Amid the Covid lockdowns, the George Floyd protests, and a public backlash toward law enforcement,

violence shot up in Florida, as in many other states, though California stayed on a higher plateau. But the real difference is what happened next: in 2021 and 2022, violent crime plunged in Florida while surging in California. One caveat is that the FBI in 2021 changed its methodology for calculating crime rates, but this affected all states, so it isn't responsible for the obvious divergence.

Mr. Newsom touts

California's strict gun-control laws, but at least a fifth of its aggravated assaults last year were committed with a knife or blunt object. Many of the state's violent offenses are perpetrated by mentally ill or drug-addicted people living on the streets. Mr. Newsom himself was assaulted in 2021 by a homeless man in Oakland.

The FBI's numbers on property crime add to the picture. In Florida such offenses are down 27% since 2019, about three times as much as nationwide, while in California they're up 0.3%.

New FBI data shows a sharp divergence in their records on public safety.

Those figures likely underestimate the true difference, since businesses are less inclined to reyet, but he has agreed to a televised Fox port theft to law enforcement in jurisdictions where it often goes unprose-

cuted.

This could be one reason that the FBI shows larceny as declining in California since 2019. despite all the news reports about retailer complaints

and smash-and-grab thefts by organized criminals. California in 2014 effectively decriminalized shoplifting and larceny of less than \$950. Police often don't even bother arresting thieves, because they are quickly released. Also notable is California's 31.3% jump in auto thefts since 2019. Last year about one in every 200 Californians had a car stolen, three times the rate in Florida and twice that of the U.S. as a whole.

A larger point is that these trend lines are not unconnected: When progressive district attorneys, such as Los Angeles County's George Gascon, refuse to charge nonviolent crimes, it con-

tributes to atmosphere of disorder that can result in more bloodshed. Democrats have criticized Mr. DeSantis for removing state attorneys in Orlando and Tampa who failed to go after smaller offenses and mandatory enforce minimum sentences. Yet the Orlando prosecutor had dropped drug charges against a 19-year-old who later allegedly went on a shooting spree that killed three, including a 9-year-old girl.

Public safety is mainly the responsibility of local governments, but state policies and political pressure can also play a big role. Mr. Newsom backed California's 2014 ballot initiative decriminalizing shoplifting and drug use, and he has done nothing to hold local officials accountable for rising crime. When he meets Mr. DeSantis next month, it would be illuminating to hear how he defends this record. Mr. Newsom isn't running for President so far, but he is definitely auditioning to be the candidate in waiting.

The Green Power Grid Isn't Coming

he International Energy Agency said this week that 49.7 million miles of transmission lines—enough to wrap around the planet 2,000 times—will have to be built or replaced by 2040 to achieve the climate lobby's net-zero emissions goal. This amounts to a plan for everyone to buy more metals from coal-fired plants in China.

Grid investment, the IEA report argues, is needed to carry additional renewable energy "as the world deploys more electric vehicles, installs more electric heating and cooling systems, and scales up hydrogen production using electrolyylene-propylene polymer—both derived from fossil fuels.

Transformers are made of the same specialized steel used in charging stations for electric vehicles. Smaller transformers require non-oriented electrical steel, used in EV motors. The green-energy gold rush has contributed to shortages of both types. Buyers of transformers "face a wait of over 18 months," the report notes.

Meantime, advanced economies must replace aging equipment to prevent power outages and safety hazards. About half of the transmission and distribution lines in the U.S. are more than 20 years old, according to the IEA.

LETTERS TO THE EDITOR

Should Firms Hire Pro-Hamas Law Students?

I applaud Steven Davidoff Solomon's statement that employers shouldn't hire law-school students who condone Hamas's genocidal actions ("Don't Hire My Anti-Semitic Law Students," op-ed, Oct. 16). I also commend his courage given the lack of moral clarity on his campus.

As a once-proud graduate of Berke ley Law, I was appalled last year to hear about students voting to ban speakers who would advocate for Israel. Predictably, without facts to inform their opinions, many of the students who voted in favor of that measure are now among Hamas's cadre of useful idiots.

Those who can rationalize rape and the murder of innocent children can't be expected to have the analytical skills or moral compass needed to be effective attorneys. I agree with Mr. Solomon: Don't hire or retain them.

ALAN LEVINS San Francisco

Were I still in a position to hire law school graduates, I wouldn't hire any who tried to justify Hamas's most recent acts of barbarism against Israeli civilians. But it is troubling to see a law professor—at a California law

school no less-advising employers to ask students what organizations they belong to. California Labor Code Section 1101 prohibits employers from coercing employees to adopt any particular political point of view. The California Supreme Court has stated this law serves to protect "the fundamental right of employees in general to engage in political activity without interference by employers."

Although the law doesn't specifically refer to hiring decisions, it is not unreasonable to assume the state's Supreme Court would extend the protections to such decisions. Would a law professor at Berkeley advise employers to ask students, "Are you now or have you ever been a member of the Communist Party?" Likelv not. MICHAEL LEB

Pasadena, Calif.

Mr. Solomon ironically complains of student groups that exclude speak ers they don't agree with, but then tells future employers not to hire students whose views he doesn't agree with.

Does he hear himself?

sters and night stands, and stand

ready with a wide range of weapons,

including semiautomatic rifles, shot

guns and pistols, along with unlim-

ited ammunition. Most Israelis are

and 50 rounds of ammunition.

limited to possessing only one pistol

Israel is now scrambling to get

weapons to its citizens. Perhaps Is-

and also the Swiss. In Switzerland,

service members take their rifles

home after active duty.

raeli policy makers should look to us

every man serves in the military and

ERNEST PRICE Santa Monica, Calif.

HARVEY GOLDSTEIN

Punta Gorda, Fla.

Israelis Need Firearms to Defend Themselves

I was appalled at the attack by the Hamas murderers ("War Returns to the Middle East." Review & Outlook, Oct. 9). A major problem is that Israel doesn't have anything like America's Second Amendment, which guarantees our right to bear arms.

A 25-year-old Israeli woman defended her kibbutz, personally killing five terrorists, but she had to open an armory to get guns to defend her community. Thank God she

had a key. Many of us here in Florida can open our personal gun safes, hol-

Only an Amendment Could Restrain Spending

In "Repeal the 1974 Budget Law That Fuels the Shutdown Cycle" (oped. Oct. 12). Wisconsin's Sen. Ron Johnson and Rep. Mike Gallagher remind me of the kid who falls off his bike and then kicks the bike. Runaway spending and massive increases in the national debt were not caused by the 1974 legislation but by the inability of Congress to restrain itself when it appropriates funds.

I served as head of the Office of Legislative Affairs at the Justice Department when that legislation was introduced. We intended it to provide a method by which Congress

Big-Spender Republicans Push School Choice in Texas

could exercise greater control over the appropriation process by establishing a timetable for adopting spending measures, a new Congressional Budget Office and a reduced role for the president. As the authors concede, Congress has refused to follow the scheme established by the legislation in all but four years since 1974. The problem is not the budget law.

I also testified in support of presidential impoundment power and advocated, on behalf of the administration at the time, for the adoption of a balanced-budget constitutional amendment. In both of those efforts. I argued that Congress would not likely resist the temptation to buy votes using increased federal spending.

The main problem with a new legislative fix, which the authors favor, is that Congress cannot legally bind itself even by its own legislative restrictions. It will continue to override its own legislation or ignore it, as it has since 1974. Only a constitutional amendment would address the lack of congressional discipline.

Violent crime in Florida and California, 2012-2022 ■ Calif. ■ Fla. ■ U.S. 550 Crime rates per 100,000 people 500 450 400 350 300 250 200 '20′22 2012 '16 '18 '14

Source: FBI

SIS. By its estimate, the world needs to spend \$600 billion annually on grid upgrades by 2030.

Unlike fossil fuel and nuclear power plants, solar and wind projects are typically many miles from population centers. That means long transmission lines, some under the sea to take electricity from off-shore wind installations. Tens of thousands of extra power transformers will be needed to step up and down voltage.

All of this would cost trillions of dollars and require enormous quantities of metals. "Copper and aluminium are the principal materials for the manufacture of cables and lines," the IEA report says. Transmission lines also need insulators, such as cross-linked polyethylene and eth-

Where are the materials going to come from? The report doesn't say, but the most likely answer is China, which dominates global copper, steel and aluminum production, owing to its lax environmental regulation and low labor costs. Over the past 20 years, primary aluminum production has increased ninefold in China while declining 68% in the U.S.

Metals manufacturing takes massive amounts of power, and coal accounts for 60% of China's electric generation. In other words, the IEA's path to a net-zero grid would involve emitting a lot more CO2, even assuming it wasn't a political nonstarter, which it is.

A Two-Faced Tax at the Supreme Court

hen is an income tax not an income tax? In Washington state, the answer is whenever Democrats pretend it's

something else. To get around restrictions in the state constitution, they passed a 7% levy on capital gains, while calling it an excise tax. Remarkably, the state Supreme Court went along. Now it's up to the U.S.

Supreme Court to step in under federal law.

The Justices will soon decide whether to hear Quinn v. Washington, a taxpayer challenge to the state's excise shenanigan. Washington doesn't have a progressive income tax, because the state constitution forbids it. As the petitioners explain in their brief, any such tax must be "uniform and capped at 1%," meaning higher earners "cannot be made to pay more as a percentage of their income."

This did not sit well with Democrats, so two years ago Gov. Jay Inslee and the Legislature enacted their 7% levy, which applies to profits over \$250,000 from certain asset sales, including out of state. It pulled in about \$850 million in its first year, with each payer coughing up \$266,000 on average. To evade the constitutional restriction, lawmakers framed it as an excise tax on residents' transactions, instead of the income. This was enough to satisfy the state Supreme Court, which upheld the tax in March.

Yet this deceptive label puts Washington at odds with federal law. U.S. Supreme Court precedent strictly limits what states can tax beyond their borders. The Washingtonians asking the High Court to take their case cite the Commerce

Clause, which has been held to bar states from enacting protectionist laws. That includes taxing business beyond state borders. The Court ruled

Washington state's new capital-gains tax falls afoul of federal law.

in New York ex rel. Cohn v. Graves (1937) that states "may tax net income from operations in interstate commerce, although a tax on the commerce is forbidden."

Defenders of the tax offer a lazy response. They compare the scheme to sales

taxes on internet purchases, which can be applied to out-of-state companies. But that ignores another High Court holding. The Justices said in Allied-Signal v. Director, Div. of Taxation (1992) that states need "a connection to the activity itself, rather than a connection only to the actor the State seeks to tax." In other words, retailers that ship goods into the state are fair game. Washingtonians who do business in Oregon aren't.

This should be enough to sink the tax at the Supreme Court, but also don't overlook its practical problems. Allowing interstate excise taxes "threatens to wreak havoc on taxpayers and businesses around the country," as the Washington Policy Center put it in an amicus brief filed Monday. Washington residents already have a headache in figuring out which sales trigger the tax.

A Supreme Court rebuke would remind states to stay in their lanes with taxes and regulations. Perhaps Mr. Inslee and the Legislature couldn't help themselves, but creativity and lawmaking rarely go together well, and sometimes they run up against the Constitution.

Your editorial and an Oct. 16 letter frame the Texas school-voucher debate incorrectly ("Texas at the School-Choice Crossroads," Oct. 9). This argument is between fiscally conservative Republicans and the tax-and-spend arm of the party.

Many of us Texas Republicans understand that vouchers and education savings accounts are a costly and inefficient way to educate students. They create parallel education systems that bloat spending.

Lt. Gov. Dan Patrick wants ESAs and the Texas Senate votes for whatever he wants: the Texas House is where true representative government resides.

Fiscally conservative Republicans want efficient, accountable and transparent spending of taxpayer money. The school-choice proposals don't offer this.

> LETTICIA SEVER Schertz, Texas

Tel Aviv Not Left Unscathed

Tunku Varadarajan's "Hamas Targets Jews but Slaughters Indiscriminately" is touching (op-ed, Oct. 14). While I'm glad his friend is safe, Tel Aviv has certainly not been left "unscathed," as he writes. My sister currently lives there and endured the horror of many of the more than 6,000 rockets launched from Gaza toward Israel.

The Iron Dome is an incredible defense blessing and has protected many Israelis from harm. But there have been several direct hits, including one a block from my sister's home, causing severe destruction. Every rocket fired by Palestinian Hamas terrorists is an attempt to kill innocent Jews and non-Jews in Israel and destroy the peaceful life for which Israel yearns.

EITAN WESTRICH Teaneck, N.J.

Letters intended for publication should be emailed to wsj.ltrs@wsj.com. Please include your city, state and telephone number. All letters are subject to editing, and unpublished letters cannot be acknowledged.

PATRICK M. MCSWEENEY Powhatan. Va.

Sinema Looks Like a Keeper

Kari Lake may have muted her rhetoric ("Kari Lake Quits Stopping the Steal," Review & Outlook, Oct. 14), but she still believes that Donald Trump won the 2020 presidential election and she has claimed that she won the 2022 Arizona governor's race. The old Ms. Lake is likely to re-emerge.

Although she will probably win the Republican nomination, she is still one of the Trump-endorsed candidates who failed spectacularly in 2022. The result will likely be the same in 2024. Between progressive Rep. Ruben Gallego and Ms. Lake, Sen. Kyrsten Sinema looks like a keeper.

> **DAVE ERCHULL** Tucson, Ariz.

Pepper ... And Salt

THE WALL STREET JOURNAL



"No more allowance until I see a mission statement."

OPINION

A World Without American Deterrence



GLOBAL VIEW By Walter Russell Mead

ow did you go bankrupt?" Bill Gorasks Mike ton Campbell in Ernest Hemingway's "The

Sun Also Rises." "Two ways," Mike replies. "Gradually and then suddenly."

Suddenly, the Biden administration faces a massive and complicated crisis in the Middle East. Missiles and warplanes streak across the skies above Gaza. Saudi Arabia bitterly criticizes Israel's response to the Hamas atrocities, and much

A gradual retreat into strategic passivity led to the world's spinning suddenly out of control.

of the Arab and Islamic world has exploded in rage against the Jewish state. Mobs rampage through the streets, and American diplomats take shelter amid protests outside U.S. embassies from Baghdad to Beirut. Iran threatens Israel with more attacks, and Hezbollah is keeping pressure on Israel's northern border.

President Biden's decision to fly

Wars have a way

of scrambling poli-

tics near and far,

and so it may be-

come with the war

has

Hamas

to Israel showed energy and courage. But more is needed. As I wrote in my last column, Mr. Biden has yet to grapple with the painful truth that America's core problem in the Middle East is the march of an unappeasable Iran toward regional power regardless of moral or human cost That is not the only thing Mr. Bi-

den and his team don't seem to have grasped. The Middle East firestorm is merely one hot spot in a world spinning out of control. The success of Hamas sent waves of excitement through jihadist groups and terror cells in Africa, Europe, the Middle East and beyond. Riots in France, a shooting in Belgium, anti-Semitic marches in Berlin and other uprisings across Europe point to a resurgence of radicalism. Africa, where feeble governments have lost the ability to control jihadist groups across swaths of territory, and where Russia's Wagner Group supports many corrupt and violent military regimes, is bracing for more terror in more parts of the continent. The war on terror is plotting its comeback even as the Cold War between the U.S. and the revisionist powers heats up.

As Hamas put a torch to the Middle East, Russia's Legislature revoked its ratification of the Comprehensive Nuclear Test Ban Treaty and ended limits on missile technology sales to Iran. Mysterious disruptions to a gas pipeline and telecommunications cables in the Baltic Sea continue.

Flying to Beijing, President Vladi-



President Joe Biden in Tel Aviv on Wednesday.

mir Putin toasted the growing friendship between Russia and China and celebrated a historic high in their bilateral trade. Trade between the two countries has roughly doubled since Mr. Putin's original 2014 invasion of Ukraine.

Trade between Russia and North Korea also has flourished. National Security Council spokesman John Kirby said last week that North Korea has delivered more than 1,000 containers of military supplies and weapons to Russia. What does Pyongyang want in return? "Fighter aircraft, surface-to-air missiles, armored vehicles, ballistic-missile production equipment, or other materials and other advanced technologies," Mr. Kirby said. With Russian Foreign Minister Sergei Lavrov currently visiting North Korea, he and his hosts will have plenty to talk about.

China is also getting frisky. In the past two years, there have been more than 180 documented cases of People's Liberation Army planes harassing American aircraft, the Pentagon said this week. That exceeds the number of such incidents in the entire preceding decade. More ominously, China's pressure on Taiwan continues to grow. The number of Chinese military aircraft flying sorties into Taiwan's air defense identification zone rose from 380 in 2020 to more than 1,700 in 2022. China has also increased the number of fighter jets and bombers (including bombers capable of delivering nuclear weapons) venturing close to the island. On one day last month, more than 100 Chinese military aircraft flew missions near Taiwan, with 40 entering the air defense identification zone.

Why are so many actors challenging American power in so many parts of the world? Because the U.S. is losing its power to deter. Like Mike Campbell's bankruptcy, the erosion of deterrence usually begins gradually and ends suddenly. Emboldened by American failures to respond effectively (as when Mr. Putin invaded Georgia in 2008 and Ukraine in 2014, when President Obama failed to enforce his "red line" in Syria, or when China built and militarized artificial islands in the South China Sea), our adversaries gradually lost their inhibitions and dared to challenge us more directly in more damaging ways.

Mr. Putin's 2022 invasion of Ukraine in defiance of direct American warnings was a major step. Iran's support for Hamas's strike on Israel is an even bolder attack on the American order. If President Biden's response to Hamas and its patron Iran fails to restore respect for American power, wisdom and will. our enemies everywhere will draw conclusions and take steps that we and our allies won't like.

As Mr. Biden analyzes his options and the support he is prepared to offer Israel, he needs to remember that the world is watching. Strategic passivity as deterrence erodes is a recipe for escalating crises and, ultimately and sometimes quite suddenly, war.

The Left's Anti-Semitism Crisis Is the Right's Opportunity



launched against POLITICAL Israel. One topsy-ECONOMICS turvy outcome in By Joseph C. Europe is that os-Sternberg tensibly anti-Se-

mitic parties on the further reaches of the political right have embraced Israel-likely because they've realized that doing so emphasizes the left's embarrassing anti-Semitic hypocrisies.

In France, representatives of the two main right-wing political movements—those led by Marine Le Pen and Eric Zemmour-participated in a pro-Israel rally days after the attack. Ms. Le Pen in the National Assembly last week expressed solidarity with Israel, describing Hamas's attack as a "pogrom," and reminding lawmakers of the need to "protect French Jews.³

That's striking rhetoric from Ms. Le Pen's party, now known as the National Rally, which has an awful record on anti-Semitism. The party's

pelled him from the party because of it. She herself has waded into debates about France's culpability for the deportation of its Jews under Nazi occupation and whether kosher animal slaughter should be legal.

In Germany, a parliamentary resolution in support of Israel garnered support from the Alternative for Germany, or AfD. This movement of the populist right, which opinion polls suggest is now the second most popular party after the opposition conservative Christian Democrats, periodically stokes arguments over how Germany interprets the history of the Holocaust. But two AfD members of Parliament visited the Yad Vashem Holocaust memorial in Israel in May.

This apparent unity in support of Israel on the further reaches of the right contrasts with the disarray on the left. While Ms. Le Pen was speaking up for Israel, Jean-Luc Mélenchon, the French version of Bernie Sanders who founded the France Unbowed party, argued Israel and Hamas both were responsible for the violence and then picked a fight with a major Jewish organization.

On the mainstream left there's

emy Corbyn. Yet several local politicians have or are threatening to quit the party after current leader Keir Starmer supported Israel's right to defend itself against Hamas. Mr. Starmer now must choose between offending this far-left wing or offending the millions of decent British voters who rebuffed the Labour Party in 2019 over Mr. Corbyn's anti-Semitism and could do so again.

France's Marine Le Pen and Germany's AfD are embracing Israel while socialists equivocate.

This mess makes the insurgent right's embrace of Israel look all the better, which surely is the political motive. While one should hope for a conversion of heart on the right concerning relations with Europe's Jewish community, this looks as if it could have more to do with advancing other right-wing priorities, namely anti-elitism and opposition to immigration.

America: university campuses. This is a toxic brew of naive anticolonialism and pathological hostility to capitalism, combined with a diabolical conviction that Jews are on the wrong side of both lines. The result is a long tradition of academic hostility to Israel that spawns anti-Semitism.

This gives the far right good culture-war reasons to side with Israel and a political opportunity in doing so. There's no better way to discredit the left's philosophical belief in "rule by experts" than to highlight the reprehensible moral attitudes of the schools that are supposed to produce all that expertise—and that churn out most of Europe's mainstream political class.

Of greater interest to the insurgent right, however, are the implications of the Israeli crisis for European immigration policy. Europeans have been shocked at the scale of pro-Hamas protests this month. Even commentators in left-leaning publications such as Germany's Der Spiegel now admit that many of the people waving Hamas flags and cheering the murder of Jewish babies are immigrants from the Middle East or their descendants.

that the Continent is failing to assimilate these migrants, especially concerning values such as pluralism. The people who will talk about this are on the right, and support for Israel is becoming a convenient tool with which to embarrass the pro-immigration left.

Two lessons emerge. If the left won't defend Western values in relation to Israel and the Jews, the far right will, and in ways the left doesn't like. Consider that while leftleaning politicians still can't say what they will do to ensure immigrants adopt Western values, the right has a ready answer: Keep the immigrants out.

Meanwhile, these political movements on the right are adopting pro-Israel rhetoric because they've figured out this reflects the moral sensibilities of large swathes of the European public. Allegations of anti-Semitism are an effective cudgel against immigrants (or against parties of the right) only because European voters view respect for Jews as a core value.

Britain's Labour was reminded of this when it got wiped out in a 2019 election dominated by fights about Mr. Corbyn's anti-Semitic attitudes. Who else wants to make the same mistake?

founder and her father. Jean-Marie Le Pen, is notorious for Holocaust denial, and Ms. Le Pen eventually ex-

Britain's Labour Party, which thought it had purged anti-Semitic elements left over from the leadership of Jer-

Some of Europe's wave of leftwing anti-Semitism burbles up from

One thing everyone in Europe seems to know but hardly anyone in the same springs whence it flows in the mainstream wants to discuss is

How Hamas Caught U.S. and Israeli Intelligence Unaware

By Jack Devine

amas's attack on Israel should be a wake-up call to U.S. intelligence services. That a terrorist attack of this magnitude—with seismic implications for global security—came as a surprise to many in Washington shows that we need to reassess our own operations sharply to ensure that America has a comprehensive threat picture that can provide early warnings and prevent national-security tragedies.

The Israelis will no doubt examine this lapse thoroughly. Several possible reasons come to mind for why Israel and its allies, including the U.S., failed to report on the exact nature. timing and scale of the attack.

Disinformation could have played a role in diluting Israeli intelligence. Hamas has years of experience with Israel's intelligence methods and strategic priorities, giving the terrorists the know-how to feed Israeli operatives false information. Over the past two years. Israel had seemingly developed a working relationship with Hamas on issues like humanitarian-aid deliveries and work permits for Gaza residents. That would have given Hamas operatives opportunities to communicate regularly with Israelis and perhaps gain the Israelis' trust by sharing accurate information on other threats from Gaza—lending credibility to Hamas's deceptions about its own plans.

Yet with a terrorist operation of this scope, there had to be countervailing information available. Hamas planned and trained for the attack for at least several months and reportedly had input from outside supporters, especially Iran. It's hard to imagine that not a single intelligence source warned of the coming onslaught among hundreds of Hamas members and their supporters both inside and outside Gaza.

This then also looks to have been a failure of politicians' and intelligence officials' analysis. Conventional wisdom might have led them astray. During my tenure at the Central Intelligence Agency, assumptions that became so-called conventional wisdom were the root of analytical failures more often than not. The Israelis' working relationship with Hamas might have led to an incorrect belief that the threat from Gaza was under control. That belief could have led Israel to undervalue or misread intelligence suggesting that Hamas was planning, or even capable of, such an attack.

Some media reports have already posited that the Israelis received foreign intelligence warnings about the potential attack but dismissed them because of a "failure of imagination."

One clear lesson is that human intelligence-that is, old-fashioned spyinghas been neglected.

But a well-placed spy makes imagination unnecessary. Washington in particular should ask why our spies didn't surface the threat to the extent that it couldn't be ignored. The answer is likely one that has sobering ramifications for American intelligence, too.

The reality is that human-intelligence collection-in other words, the

recruitment and use of spies-has stagnated. The U.S. and its allies have ramped up resources for technological intelligence solutions such as signals intelligence and digital surveilnetworks lance, leaving spy underfunded. The total number of field operatives who handle spies today for the U.S., its North Atlantic Treaty Organization allies and Israel is less than the number of sailors who staff a single aircraft carrier. And the players who compete in the Super Bowl get paid more a year than all the spies worldwide combined.

Expanding the size and funding of the U.S. human-intelligence program is the first step, but we also need to adapt our methodology. Unprecedented high-tech counterintelligence capabilities like drone and electronic surveillance, biometric identification and artificial intelligence make it virtually impossible for American officials to go undetected abroad. There's an urgent need for a much larger number of spy masters who can work with natural, unofficial cover in real businesses doing legitimate work. Washington can't rely only on a handful of high-level sources but should

recruit at multiple levels and cast a much wider net. Sources who can organically rise through the ranks will eventually have access to more sensitive and valuable information.

Our tactical programs could also do with some changes. The departure from Afghanistan and Iraq makes U.S. kinetic targeting programs, which were essential when we had a presence on the ground, far less relevant. The staff and resources devoted to these programs should be refocused on collecting strategic information on how our adversaries' leaders are making key operational decisions.

The U.S. needs to take a fresh look at longstanding threats that might have slipped to the bottom of our national-security priorities and reinvigorate its intelligence programs. We can't be caught unaware again.

Mr. Devine is a former acting CIA deputy director of operations and president of the Arkin Group, a New York-based international intelligence and investigative company. He is author of "Spymasters' Prism," which will be released in paperback in November.

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Notable ヴ Quotable: The Class Struggle

From "What Conservatives Misunderstand About Radicalism at Universities" by Tyler Austin Harper for the Atlantic, Oct. 18:

I often describe myself as a "soft Marxist." I say that because my politics slouch toward reformist social democracy, not revolutionary overhaul. But I am nonetheless a Marxist, because I hold the traditionally Marxist view that the ideas that dominate at a given place and time tend not to be the ideas of the working classes-the humble majority—but rather of the elites. "The

class which is the ruling material force of society," Karl Marx and Friedrich Engels declared, "is at the same time its ruling intellectual force." Though the conservative accusation that prestigious universities are "culturally Marxist" is little more than a conspiracy theory, ironically, Marxism can help us understand the ideologies that prevail at these institutions.

From a Marxist perspective, there are only two possible explanations for the radical politics emerging out of Harvard and company: Either, against all odds, a

genuinely revolutionary political project-decolonization, anti-racism, etc.-has been secreted out of the inner sanctum of the American elite to destabilize it from within, or these "radical" political ideologies are in fact little more than wallpaper serving the interests of the ruling class by morally laundering an education system that doles out advantages to the mediocre rich and then calls this process a "meritocracy." Although miracles are certainly possible, history-and common sense-militates in favor of the latter.

* * * *

Wild-Haired Populist Rocks Argentina

Economist who vows to upend institutions is seen finishing first in Sunday's election

By Ryan Dubé

BUENOS AIRES—Javier Milei, high-powered chain saw in hand to demonstrate how he will carve up Argentina's establishment, doesn't sugarcoat what he would do if elected president on Sunday.

The self-styled libertarian pledges to lay waste to the country's institutions and to the career politicians of all political stripes he calls "useless parasites" who form a "political caste" that must be excised.

"The caste is trembling," he says. "This is no time for nice words and good manners."

With this country of nearly 46 million mired in its worst economic crisis in a generation, the eccentric economist should finish first on Sunday in the election's first round, though most likely not getting enough votes to avoid a November runoff, polls show. His main opponents are Economy Minister Sergio Massa, a Peronist movement stalwart who has cut taxes for millions in recent weeks to gain momentum, and center-right candidate Patricia Bullrich, whose coalition ruled from 2015 to 2019.

Milei is stirring supporters and unsettling opponents the way populist left-wing politicians have done from Colombia to Mexico. But he is a far different type of politician from most in Latin America, a self-described anarcho-capitalist who is not promising more public spending but the exact opposite.

Milei turns 53 on the day of the vote and says he purposely



Presidential candidate Javier Milei is a self-described anarcho-capitalist who purposely goes for the messy look with his hair.

goes for the messy look with his hair, not combing it and letting it get messed up by rolling down the windows of his car. He has tapped into public

disillusionment after years of economic mismanagement by the once-potent movement, the Peronists, under whose watch inflation has hit 138%, poverty rose to 40% and workers in the large informal sector have lost a third of their purchasing power in four years.

'Peronism has had a disastrous administration, and in social terms, that means anger, discontent," said Alejandro Catterberg, director of local pollster Poliarquía. "That

has led to the rise of a very antiestablishment vote."

Milei opposes abortion, has said he would support creating a market to buy and sell organs, and doesn't believe climate change is man-made. His government, he says, would break ties with communist regimes-including China, a major trade partner-and close the central bank as well as some government ministries.

But his main campaign proposal is to dollarize Argentina's economy, an appealing idea for many locals who stash their savings in greenbacks. Swapping the peso for the dollar, Milei says, is the only way

The spokeswoman said while

dozens of RFE/RL journalists

had been designated as individ-

ual foreign agents, Kurmasheva

hadn't received such a designa-

tion. However, Russia's criminal

code "now requires Russian citi-

zens to self-register as foreign

agents if they engage in the

'targeted collection' of informa-

tion that could harm Russia's

national security if provided to

foreign sources," the RFE/RL

company

Kurmasheva traveled to Russia

said

spokeswoman said.

The

to ensure that Argentina finally stems inflation.

"We're on the brink of hyperinflation," Milei said dur-ing a presidential debate.

Milei has said he attributes much of his support to younger voters, especially men, and their youthful desire to rebel against the status quo. Among Argentines under 35, nearly 44% support Milei, compared with 28% backing Massa and 16% for Bullrich, according to pollster Aresco.

Milei shuns political norms. Storming on stage like the rock 'n' roll frontman he once was, he calls the public sector "a cancer" and says paying taxes is "an act of violence." Of leftists-who have ruled Argentina for much of the past two decades and govern all large Latin American countries—he declares: "I detest them."

Born in Buenos Aires, Milei has never married and refers to his dogs, English Mastiffs, as his "four-legged children."

His four current dogs are named after economists Milton Friedman, Robert Lucas Jr. and Murray Rothbard. He also now has a girlfriend, Fátima Flórez, an impersonator and comedian.

Milei said he became interested in economics when he was 11, after watching shoppers racing to buy up goods before storekeepers raised prices.

He was a reserve goalie for a local professional soccer club, Chacarita, and in his teens played in Everest, a band that covered Rolling Stones hits. He doesn't shy away from discussing his sex life, including how he was a coach of tantric sex, a practice developed in India hundreds of years ago. "It's su-per intense," he said in one television interview.

One of Argentina's wealthiest men, Eduardo Eurnekian, who has a stake in media companies, helped propel Milei onto TV, said his biographer Juan Luis González.

By 2018, Milei was a fixture on television and his debates with adversaries on fiscal deficits and monetary policy often descended into yelling matches.

"Milei, Milei, red card," a TV host said during one debate. "Calm down."

Milei said his angry outbursts weren't feigned.

"Society is divided in two," he said. "Those who break our backs and pay taxes. And on the other side the parasites that live off taxes. It deeply irritates me." Juan Carvajal, a 48-year-old

who lives in a poor barrio without running water on the outskirts of Buenos Aires, had voted for Peronist candidates—but not this time. "I've never heard anyone say what he says. He's different from other politicians."

But some, like Mari-ela Domínguez, a 47-year-old maid, worry. She struggles to feed her family with prices constantly rising and says she is fed up with politicians. She still fears the upstart.

"Milei seems really crazy," Domínguez said. "I don't think we're ready for that change." -Silvina Frydlewsky contributed to this article.

Russia Detains American Journalist

BY ANN M. SIMMONS

Russian authorities have detained an editor for Radio Free Europe/Radio Liberty for failing to register as a foreign agent, marking the second detention of an American journalist in Russia this year.

Alsu Kurmasheva, who holds dual U.S.-Russian citizenship and lives in Prague, where the RFE/RL is based, was detained on Wednesday in Kazan, a city in southwest Russia, the company said.

Kurmasheva couldn't be reached for comment. It wasn't known whether she has made a plea or one has been made on her behalf. A spokeswoman for RFE/RL declined to comment on the case. A law passed in Russia in 2012 requires individuals and organizations receiving funding from abroad to register as foreign agents or face prosecution. Russian authorities have used the law to punish perceived government critics who receive funding from abroad or are deemed to be under foreign influence, the company said.



Alsu Kurmasheva works for Radio Free Europe/Radio Liberty.

for a family emergency on May 20. She was temporarily detained while waiting for her return flight on June 2. Authorities at Kazan airport confiscated Kurmasheva's U.S. and Russian passports, the company said. She was fined for failure to register her U.S. passport with Russian authorities. Notifying the state of dual citizenship became a requirement in Russia in August 2014. The charge against

Kurmasheva carries a maximum sentence of five years in

Kremlin Draws Closer To China, North Korea

BY TIMOTHY W. MARTIN AND DASL YOON

SEOUL-Russia said it supports holding regular security talks with North Korea and China to address the threat posed by the U.S. on the Korean Peninsula, as Moscow draws closer to its partners and attempts to counter isolation from the West.

Russian Foreign Minister Sergei Lavrov backed the idea during his two-day trip to North Korea that ended on Thursday, Russian state media reported. Lavrov said Moscow had been pursuing the trilateral dialogue, which would be frequent and unconditional, with both Beijing and Pyongyang, Russia state media re-

Western representatives almost completely absent, highlighted the deep geopolitical divisions that have formed in recent years.

North Korea has yet to comment publicly on the potential for three-way talks with Russia and China.

In a Thursday meeting. Lavrov and North Korean Foreign Minister Choe Son Hui said they would cooperate in what Russia's foreign ministry described as an effort to ease regional tensions it blamed on the U.S. Lavrov also spoke for about an hour with Kim, North Korea's 39-year-old leader, Russia's foreign ministry said.

"Alsu is a highly respected

colleague, devoted wife and dedicated mother to two children," said Dr. Jeffrev Gedmin. RFE/RL's acting president. "She needs to be released so she can return to her family immediately."

RFE/RL receives funding from the U.S. government. The company's spokeswoman said the foreign-agent law was extended to cover the media in November 2017. Ten days later, Russia's Ministry of Justice designated eight RFE/RL news services as foreign agents, she said. prison, RFE/RL said.

Russian authorities, including the foreign ministry, the Ministry of Internal Affairs and the Investigative Committee didn't respond to a request for comment.

The U.S. hasn't been officially notified of the arrest, but the State Department had been tracking Kurmasheva's case since May, when Russian authorities seized her passport and barred her from leaving the country, Matthew Miller, a spokesman for the department, said on Thursday. -Daniel Nasaw

contributed to this article.

WORLD WATCH

ported. The trip came on the heels of Russian President Vladimir Putin's visit to China, where he attended a summit celebrating Xi Jinping's marquee foreign-policy project—the Belt and Road Initiative. The meeting between the two leaders at the event, with

Kim and Lavrov reached a consensus on ways to cope with the "complicated regional and international situation," according to a Friday report in North Korean state media, which didn't provide further detail. The two discussed "important matters of mutual concern" about the "complicated regional and international situation," the report said.

CANADA

Diplomats Leave India Amid Dispute

Canada said dozens of its diplomats in India have left the country after Prime Minister Narendra Modi's government threatened to remove their diplomatic immunity.

The move marks an escalation of a dispute between the two countries centered on the fatal shooting of a Sikh independence leader on Canadian soil. Canadian Prime Minister Justin Trudeau said last month that authorities were pursuing "credible allegations" of Indian involvement in the shooting, which India called "absurd."

Canadian Foreign Minister Mélanie Joly said Thursday the Indian government intended to remove diplomatic immunity for 41 of its diplomats in New Delhi, and their dependents, as of Friday. Joly said Canada decided to remove the diplomats and their families, in fear of their safety. Twenty-one Canadian diplomats remain in the country.

A spokesman for India's High Commission in Canada didn't respond Thursday to requests for comment. -Paul Vieira

IRAN Woman Who Died

In Jail Is Honored Mahsa Amini, the 22-yearold Kurdish-Iranian woman who died in police custody in Iran last year, sparking worldwide protests against the country's conservative Islamic theocracy, was awarded the European Union's top human rights prize on Thursday.

The EU award, named for Soviet dissident Andrei Sakharov, was created in 1988 to honor individuals or groups who defend human rights and fundamental freedoms.

Amini died on Sept. 16. 2022, after she was arrested for allegedly violating Iran's mandatory headscarf law. European Parliament President Roberta Metsola said that day will "live in infamy," adding that her "brutal murder" marked a turning point.

"It has triggered a womenled movement that is making history." she said.

Amini died three days after she was arrested by Iran's morality police. Authorities said she suffered a heart attack, but her supporters said she was beaten by police and died of her injuries



-Associated Press 🗄 SMASHING: Waves hit South Shields Lighthouse in northeast England on Thursday as Storm Babet battered parts of the U.K.

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S&P 4278.00 ▼ 0.85% **S&P FIN** ▼ 1.25% **S&PIT 7** 0.44% **DJTRANS 1**.01% **WSJ\$IDX V** 0.18% 2-YR. TREAS. yield 5.171% NIKKEI (Midday) 31311.30 ▼ 0.38% See more at WSJ.com/Markets

Rate Fears Spur Stock-Market Selloff

Ten-year bond yield edges toward 5%; Netflix shares surge, while Tesla skids

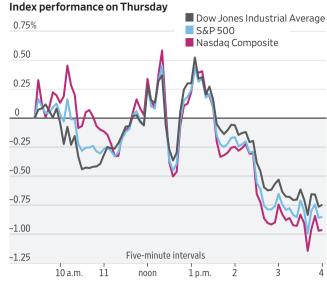
By Eric Wallerstein

Stocks ultimately sank Thursday after being whipsawed by remarks from Federal Reserve Chair Jerome Powell.

Powell's comments jostled markets as investors were weighing bond yields' ascent toward 5%, the continuing conflict between Israel and Hamas and the influx of corporate earnings results from the third quarter.

The S&P 500 dropped 0.8%with 10 of its 11 sectors finishing in the red. The tech-heavy Nasdaq Composite fell 1%, while the Dow industrials declined 0.7%

Powell initially suggested that the central bank is unlikely to raise interest rates again in November, a reprieve for investors. Stocks climbed and bond



yields fell. He then spooked inments

vestors once his speech resumed, shortly after an interruption by climate activists, prompting a reversal. Traders

Source: FactSet

"Given the uncertainties and risks, and how far we have come, the committee is proceeding carefully," Powell said

showing that labor-market tightness and price pressures are easing, giving the Fed room to stand pat, but said the central bank would be willing to raise rates further if strong economic activity sparked worries of an inflation revival.

Market anxiety peaked when Powell said he didn't see evidence that monetary policy is too tight—in the way it would cause a recession-and that higher interest rates will likely be required for a long time to contain inflation. That is one reason bond yields have risen in recent weeks.

The 10-year Treasury yield reached as high as 4.991% during trading, nearly hitting 5% for the first time since 2007. Weak manufacturing data from the Philadelphia area and later Powell's comments sapped the bond selloff and boosted prices, leaving the benchmark yield at 4.987% to finish the day—a 16quarter earnings results. Netflix shares leapt 16% after the streaming company reported it added 8.8 million net new paid subscribers, the biggest jump since early 2020, and raised prices. That was its best singleday performance since January 2021, making it the biggest gainer in the market on Thursday. Crackdowns on password sharing spurred the growth, but that has caused some analysts to question how sustainable it

Tesla stock, meanwhile, went in reverse following its third-quarter results. Shares of the electric-car maker slid 9.3% after the company said it is struggling to scale production of the Cybertruck, and it lost more money than analysts expected.

"In a nutshell we would characterize last night's conference call as a 'mini disaster," wrote a team of Wedbush Securities analysts led by Dan Ives, referring to Elon Musk's cau-Please turn to page B9

SEC Ends Lawsuit Against **Digital** Coin

BY DAVE MICHAELS

WASHINGTON-The Securities and Exchange Commission on Thursday said it would drop its lawsuit against two cryptocurrency executives who oversaw \$1.5 billion in sales of a digital coin known as XRP, in a move that boosts the industry's battle against traditional regulation.

The dismissal of civil claims against Brad Garlinghouse and Chris Larsen, who were sued for assisting Ripple Labs's sales, will likely encourage wealthy crypto defendants to fight regulators in court. At the same time, the SEC's withdrawal from the case preserves its resources for bigger lawsuits it has filed against crypto giants Coinbase and Binance.

The SEC filed the lawsuit against Ripple, Garlinghouse and Larsen in December 2020, when XRP was the third-largest cryptocurrency by market value.

Crypto firms say they can't easily comply with Wall Street-style regulations and have mostly opposed the SEC's approach. Nonetheless, many crypto companies have paid big fines to settle SEC claims that they illegally sold securities.

The cost of paying highprice lawyers to fight off regulators encourages many companies to settle. But Ripple and the two executives had the wherewithal and incentives to fight. Garlinghouse earned \$150 million from his sales of XRP and Larsen earned \$450 million.

An SEC spokesman declined to comment.

Ripple's liability and some of the claims against Garlinghouse and Larsen were resolved in July, when U.S. District Judge Analisa Torres in Manhattan granted part of the defendants' request to dismiss the case. Torres agreed with Ripple's argument that roughly half of its XRP sales didn't violate investor-protection laws.

Please turn to page B8

CVS Pulls Some Cold Drugs Off **Of Shelves**

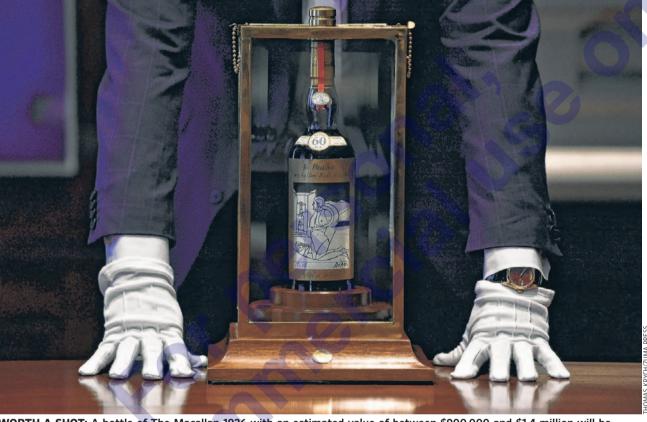
BY JARED S. HOPKINS

CVS Health is pulling some of the most common decongestants from its shelves and will no longer sell them, after advisers to U.S. health regulators recently determined that an ingredient doesn't work.

The products contain oral phenylephrine, an almost-century-old ingredient in versions of decongestants and over-thecounter pills, syrups and liquids to clear up congested noses.

An advisory panel to the Food and Drug Administration last month declared that the ingredient was ineffective when taken orally.

The FDA had said in its own analysis that the oral phenylephrine formulations are safe but ineffective at standard or



WORTH A SHOT: A bottle of The Macallan 1926 with an estimated value of between \$900,000 and \$1.4 million will be auctioned at Sotheby's in London on Nov. 18. The whisky has matured in sherry casks for six decades.

year high. Stock investors were also struggled to discern a clear Thursday sense of direction from his com-He cited the bevy of data gauging newly released third-

The Most Expensive Scotch Bottle Goes on Sale

even higher doses.

The FDA hasn't made a decision yet or asked manufacturers or retailers to remove products from store shelves. CVS is removing phenylephrine products voluntarily.

CVS is aware of the FDA panel's position and will follow direction from the FDA to ensure that products sold comply with laws and regulations, a spokesman said.

He said CVS is removing certain cough and cold medicines taken by mouth that contain phenylephrine as the only active ingredient from stores.

The CVS spokesman said other products to relieve congestion remain available for customers.

Oral products that list phenylephrine as its only active ingredient include Sudafed PE.

Kenvue, which sells Sudafed Please turn to page B2

INSIDE



BUSINESS NEWS Visa and Mastercard invest in Africa's booming mobilemoney market. B3

TECHNOLOGY

Nokia plans to lay off as many as 14,000 workers after its net profit dived. B4

Permian Fracking Trailblazer Cashes In

Top producers in the Permian Basin for 2023, in million barrels of oil equivalent per day

By Benoît Morenne

Scott Sheffield transformed **Pioneer Natural Resources** from a fledgling outfit into one of the largest oil producers in West Texas and, until recently, put no limits on his ambition to grow.

But after two weeks of negotiations, he agreed to sell his company for \$60 billion to Exxon Mobil last week, the oil giant he had lapped for years in the Permian Basin.

Sheffield's shift signals that even the largest independent drillers face an uncertain path to making it on their own and has some calling an end to an era dominated by scrappy frackers.

"It's probably a bittersweet Grand Slam," Andrew Cates, a former Pioneer board member, said of the deal. "Pioneer has

By JEAN EAGLESHAM

Samari Lakes East, a non-

descript condo complex near

Miami, was battered by Hurri-

cane Irma in 2017. The storm

tore up the roof, causing wa-

ter damage across Samari's 635 units, home to retirees

The complex's insurer, Her-

itage Property & Casualty In-

surance, said the damage was

only \$22,107. In April, after a

lengthy court battle, Heritage paid \$17.9 million. The insurer

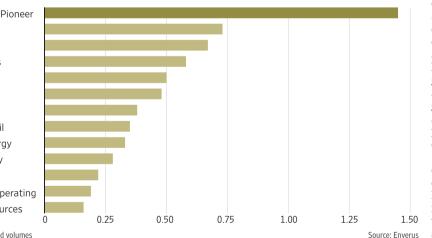
and blue-collar workers.



been an independent, and been very proud of it."

Sheffield. 71 vears old. Permian in the '90s as chief ex-

comment.



started buying leases in the

ecutive of Parker & Parsley Petroleum, his father-in-law's oil company. When he merged the driller with T. Boone Pickens's Mesa to form Pioneer in 1997,

the company produced fewer than 100,000 barrels of oil and gas a day.

By staying focused on the Permian, then a languid oil basin deserted by Exxon and other major oil companies, Sheffield found himself in the driver's seat to rapidly expand once-new drilling techniques, and hydraulic fracturing unlocked vast reserves of oil and gas there. Pioneer produced about 711,000 barrels of oil and gas a day in the Permian in the second quarter of the year, topping Exxon's production there of less than 650,000.

Pioneer had recently been considering a long-term strategy to diversify outside of the Permian, Sheffield said in an interview, including by potentially expanding into other basins or going international.

"We've probably looked at 50 opportunities over the last five years," Sheffield said.

Instead, he will be watching the oil patch's makeover from Please turn to page B4

States Try to Slow **Insurer** Litigation didn't respond to requests for "It has been a nightmare...horrible, horrible years," said Ivonne Avellaneda, a chauffeur and president of the

> condo association's board. Samari Lakes won its fight, but such victories are likely going to get rarer, in part because of climate change. Home-insurance markets are in crisis in some states, due to severe weather, inflation and regulations.



Please turn to page B2 Damage from Hurricane Irma in Sugarloaf Key, Fla., in September 2017.

B2 | Friday, October 20, 2023

TO BUSINESSES DEX

These indexes cite notable references to most parent companies and businesspeople in today's edition. Articles on regional page inserts aren't cited in these indexes.

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D	L	TeslaB1,B10
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Union Pacific Profit Declines As Freight Demand Weakens

BY DEAN SEAL

Union Pacific's profit fell 19% in the third quarter to \$1.5 billion, beating expectations, while the company reported declining freight rail volumes and revenue across key industrial commodities.

Earnings slid to \$2.51 a share from \$3.05 a share in the year-ago quarter. Analysts polled by FactSet had been expecting \$2.41 a share.

Overall quarterly revenue of \$5.94 billion was down 10% from \$6.57 billion last year and below FactSet's consensus forecast of \$5.96 billion.

The Omaha, Neb.-based freight railroad, a bellwether of the industrial economy, saw revenue fall back from the third quarter of 2022 in industrial commodities, including coal, metals, industrial chemicals and energy products. Carloads of forest products fell



Overall quarterly revenue of \$5.94 billion was down 10%.

13%, a likely result of the weak and a drop in carloads," said U.S. housing market. Chief Executive Jim Vena.

Home sales have trended sharply lower this year as mortgage rates rose to the highest level since 2000.

"We faced many challenges in the quarter, including continued inflationary pressures

that business segment, which hauls sea containers and truck trailers, fell 6% from the same quarter a year ago and revenue fell at an even steeper pace as average revenue per car, a measure of pricing strength, declined 13%

Pricing and volume in that segment also declined from the second quarter, a sign of the muted peak season that freight industry executives have forecast for a period when volumes typically increase ahead of the end-ofyear holidays.

Union Pacific shares closed up 2.1% at \$210.33 Thursday.

J.B. Hunt Transport Services. a major rail customer in intermodal operations, said this week that its intermodal revenue and average revenue per load both fell at a doubledigit pace in the quarter ended Sept. 30.

American Airlines Reduces Outlook

BY WILL FEUER

American Airlines Group cut its full-year adjusted profit outlook after swinging to a loss in the third quarter, as the carrier's results were dragged down by higher costs and a one-time charge tied to the company's latest contract with its pilots union.

The airline says it is still sees resilient demand for

travel, and noted growth in corporate and government revenue as well as business travel.

Shares climbed 0.8% to \$11.45 on Thursday after declining nearly 5% on Wednesday following a quarterly readout from rival United Airlines Holdings.

American Airlines said revenue rose 0.1% to \$13.48 billion, below the \$13.51 billion

that analysts expected, according to FactSet.

The carrier swung to a quarterly loss of \$545 million, or 83 cents a share, compared with a year-ago profit of \$483

The railroad also saw busi-

ness demand deteriorate in its

intermodal operations, which

have been hit by inventory de-

stocking and sagging con-

sumer demand for goods.

Union Pacific's volumes in

million, or 69 cents a share. Earnings were wiped out by a one-time charge tied to the company's latest contract with

its pilots' union. Stripping out one-time items, adjusted earnings were

38 cents a share. Analysts surveyed by FactSet expected adjusted earnings of 25 cents a share.

American Airlines said it is now targeting full-year adjusted profit of \$2.25 a share to \$2.50 a share, down from previous outlook of \$3 a share to \$3.75 a share.

An ETF that includes airline shares ticked higher in Thursday's trading.

Ray-Ban Maker Records Sales-Growth Slowdown

By JOSHUA KIRBY

EssilorLuxottica's revenue growth slowed in the third quarter amid sluggish sales of sunglasses, but the company backed its longer-term financial targets.

The Franco-Italian maker of eyewear under brands including Ray-Ban made total revenue of €6.29 billion, or about \$6.63 billion, in the July-to-September period, 5.2% higher than in the same period last year, adjusted for currency effects. This was in line with analysts' expectations, according to a poll of estimates compiled by FactSet, but slightly slower than in the year's first half.

Revenue grew most slowly in the group's largest market, North America, where sales of sunglasses continue to drag overall performance. Sales at retailer Sunglass Hut remained lower on year in the region over the quarter, EssilorLuxottica said.

Weakness in sunglass retail also hit the Europe, Middle East and Africa region, the company said, pointing to unfavorable weather in July and August. In Asia-Pacific, however, revenue rose by double digits, despite a tough comparison base after a strong quarter last year.



THE WALL STREET JOURNAL. **BUSINESS & FINANCE**

CVS Pulls Some Cold *Medicines*

Continued from page B1 PE, didn't respond to a request for comment.

The company's product website mentions that the advisory panel "reviewed efficacy data available for orally administered phenylephrine (PE) as a nasal decongestant," and links to an FDA website providing details on the advisory panel's determination.

One of the nation's largest pharmacies, CVS operates more than 9.000 retail locations and 1,100 walk-in clinics nationwide.

It also owns one of the country's biggest health insurers and the nation's largest pharmacy-benefit manager.

Phenylephrine, first permitted for use in 1938, didn't go through the rigorous clinical trials that regulators require today for medications, and more recent studies found the ingredient to be ineffective at

relieving congestion.

latest research The prompted pharmacists and physicians to call for ending the sales of the drugs.

The FDA panel cleared the way for the agency to remove oral phenylephrine from its list of approved over-the-counter ingredients. That would mean that products containing the ingredient couldn't be sold in the U.S. The FDA doesn't have to follow the recommendations of its advisory panels, but it often does.

The agency said last month that if it determined the ingredient to be ineffective, it would propose an order to remove phenylephrine from an overthe-counter monograph that says it is safe and effective when used as recommended on product labeling. The agency would then consider public comment on the proposed order. It could take the agency months or even years before it makes a final decision.

The Wall Street Journal reported last year that some recent studies found oral phenylephrine in certain medicines was ineffective at relieving na sal congestion.

–Nidhi Subbaraman contributed to this article.



Sudafed PE is among the brands that won't be available.

Home-insurance markets are in crisis in some states due to severe weather, inflation and regulations. Hurricane Irma damage.

States Slow Insurer Litigation

Continued from page B1

Insurers are responding to heavy underwriting losses by driving up premiums and pulling back from writing new policies.

A few hard-hit states are trying to ease the pain on insurers by making it harder for lawyers to sue. Insurers have long complained that aggressive lawyers with dubious claims have led to higher premiums for their customers.

"The pendulum is swinging from being less friendly to insurers to putting them into a position of strength," said Benjamin Keys, a professor of real estate and finance at the University of Pennsylvania's Wharton School.

In Florida, insurers have long identified excess litigation and fraud as a prime driver of the market meltdown. Many national home insurers have pulled out of the state. Seven Florida home insurers have gone under since the start of 2022, six of them before Hurricane Ian struck the state that year. "In our opinion, these companies were litigated out of business," a spokesman for industry body the Insurance Information Institute said.

Lawmakers in Florida have in the past 12 months responded by overhauling the state's legal system to tackle what Republican Gov. Ron De-Santis called its reputation as a "judicial hellhole."

The state has axed the requirement that an insurer has to pay the policyholder's attorney if it loses a case, which was seen as a big incentive for lawyers to take on cases. Florida also has now banned the assignment of benefits, under which policyholders gave roofing contractors or other third parties the right to seek payment directly from their insurer—a right the industry says was abused.

Florida could provide a blueprint for some other states trying to stabilize insurance markets. One is Louisiana, where several insurers have pulled back or gone under following a series of storms. Tim Temple, a Republican who is set to take over next year as the state's insurance commissioner. supports making it harder to sue insurers to help fix the "broken" market.

In Georgia, the Republican governor and legislative leaders are trying to pass rules to limit lawsuits against insur-

The nationwide changes aren't all in favor of insurance companies: In Michigan and Texas, the industry is fighting efforts by lawmakers to ease the rules on lawsuits, the

spokesman for the Insurance Information Institute said.

Consumer advocates worry that the Florida changes go too far. They accuse the industry of creating a "false villain" of lawsuit abuse, when the real problem lies in a sharp rise in costs from multibilliondollar catastrophes, such as last year's Hurricane Ian.

The changes will make it harder for policyholders to sue insurance companies for acting in bad faith. Simply showing the company was negligent will no longer be enough to win such a case.

Hurricane Irma damaged

A few hard-hit

states are trying

to make it

harder for

lawyers to sue.

roofs, windows and doors at the Samari Lakes condos, allowing water to pour in, an independent assessor found. Avellaneda said her ceiling leaked, her floors and walls were damaged

and her unit had large black mold stains. She said most of the complex's elevators stopped working, making it hard for elderly residents.

Heritage's initial assessment was below the condo's deductible. After Samari filed suit, the two sides agreed to appoint an independent assessor, who pegged the damage at \$14.9 million. Heritage appealed the decision, court filngs show.

Heritage Insurance Hold-

ings, which owns Heritage Property & Casualty, is one of the largest home-insurance companies in Florida. It said in a 2018 state filing responding to Samari's complaints that it "has and will continue to act in good faith." The Tampa-based insurer at that time defended its assessment that little damage was caused by Irma, saying Samari's roofs were old and in poor condition before the storm.

It is too early to tell how great an impact the new Florida legal regime will have on the state's insurance market. Some insurers are already re-

porting benefits from the new regime. **Citizens Prop**erty Insurance, the state's insurer of last resort and biggest homeinsurer, said it was on the receiving end of fewer lawsuits,

with a monthly average for January through June of 785, down 20% from 985 a month for the first half of last year.

That could help at least policyholders. some The change in the law is unlikely to make a dent in Florida's steep home-insurance rates, catastrophe-modeling company Karen Clark said in a report this month. But, the report added, without the changes, "premiums would be higher."

BUSINESS NEWS

Visa, Mastercard Target Africa's Mobile Money

Global payments firms are spending billions on the continent's fintechs

By Alexandra Wexler

JOHANNESBURG—African fintech companies have found creative ways to help the continent's consumers spend their money. Traditional payments companies want in.

Global payment giants, including Mastercard and Visa, are pouring billions of dollars into African companies that have powered a sharp expansion in e-commerce on the continent. Recent deals have foon mobile-money cused operators, which allow users to send funds using simple cell-phones, and platforms that facilitate such payments for merchants such as Uber Technologies, Netflix or Estée Lauder without relying on credit cards or bank accounts.

The investments follow extraordinary growth in e-commerce in Africa, where online transactions have long lagged behind other regions, especially North America.

By the end of this year, the U.S. Commerce Department expects some 435 million Africans will be spending money online, nearly double the level before the coronavirus pandemic. Since then, many consumers on the continent have continued to shop, study and entertain themselves using electronic payments.

In August, Mastercard agreed to take a minority stake in the fintech business of South African telecommunications provider **MTN Group**—little known in the U.S., but a juggernaut in Africa and the Middle East. MTN said the deal, which hasn't been finalized, values its fintech business at \$5.2 billion. The size of Mastercard's stake wasn't disclosed, but it could go up to 30%, according to MTN.

The deal followed an announcement by Mastercard rival Visa in late 2022 that it would invest \$1 billion in Africa over the next five years to expand its operations on the continent, and in particular, its digital-payment reach. As part of that pledge, earlier this month the company welcomed the first cohort of 23 startups to its Visa accelerator program



Mastercard in August agreed to take a stake in MTN Group's fintech arm, whose mobile-money platform had 60.5 million monthly active users as of June 30.

for African fintech startups focusing on growth and mentoring. Visa plans to invest in select participating businesses after completion of the program.

In 2021, Mastercard invested \$100 million in the mobilemoney business of Airtel Africa, majority-owned by Indian telecom giant **Bharti Airtel**, valuing the business at \$2.65 billion.

"The growth of mobile and digital technology [in Africa] presents a tremendous opportunity," a Mastercard spokesman said. "We're working with partners to ensure technology is relevant to the people who use it...our partnership with MTN supports this goal."

In contrast to popular payment apps like PayPal or Venmo in the West and Alipay in China, mobile money isn't connected to an underlying bank account. Telecom services process the transactions and accounts are linked to phone

numbers. Africa is fertile territory for mobile money because of the lack of traditional bank branches, their distance from most rural areas and the fact that many people earn little money.

MTN's mobile-money platform Momo surpassed Africa's original mobile-money service, M-Pesa, in subscribers last year. Momo had 60.5 million monthly active users as of June 30, while M-Pesa, which was launched in Kenya in 2007, had 51.3 million monthly active users as of March 31, according to the latest data available. The value of MTN's mobile-money transactions increased 62% to \$135 billion during the six months ended June 30 from a year earlier.

Over the past decade and a half, African countries have spawned a string of different financial services via mobilemoney accounts, mostly on phones. They act as savings and checking accounts, facilitate and offer loans, process payments for companies in markets where credit cards are almost nonexistent and allow Africans to send and receive money from abroad.

"There's a massive market there that requires other alternatives" to traditional payments methods, said Karen Nadasen, chief executive for Africa at digital-payments platform PayU, which is majorityowned by Africa's largest public company by market value, **Naspers**.

PayU and **Flutterwave**, Africa's largest startup based on the last round of venture-capital investment, are paymentservices providers that allow merchants to process mobilemoney transactions, as well as more traditional payments using credit cards and bank accounts.

"They can broaden the scope of what the consumer can do with that e-wallet, inside and outside of the country it's registered in," said Ashley Olson Onyango, head of financial inclusion at the GSM Association, a nonprofit industry group. "It's helping mobile money evolve."

In August, the same month that Mastercard sealed its deal with MTN, Naspers said it would sell PayU's Latin American, Central and Eastern European and African operations to **Rapyd**, an Israeli fintech unicorn, for \$610 million. Rapyd's customers include **Meta Platforms**, Netflix and **Inditex**, the

owner of apparel retailer Zara. Founded in Lagos, Nigeria, and now based in San Francisco, Flutterwave's valuation tripled to \$3 billion in February 2022 from a year earlier, when the company raised \$250 million from investors including Facebook co-founder Eduardo Saverin's B Capital Group.

Homegrown African fintech firms are often better able to spot openings in the market and can move faster to put together new products.

Flutterwave in September launched a new product in Nigeria that allows users to legally exchange their naira currency for U.S. dollars. Such painless transactions were an unimaginable luxury just months ago, when the Nigerian central bank tightly rationed access to foreign currency to stabilize the naira.

Olugbenga Agboola, Flutterwave's co-founder and chief executive, was supported by Nigeria's central bank to set up its Swap product after the country's new president, Bola Tinubu, abolished the naira's peg to the dollar in June. The product came together in a matter of months, giving Africa's most populous nation and largest economy access to dollars.

Flutterwave is now looking ahead at plans for an initial public offering. "Right now, we are just trying to cross our t's, dot our i's," Agboola said.



The Italian luxury-goods maker reported revenue of \$889.4 million for the first nine months of 2023.

Ferragamo Posts a Decline, Maintains Targets

BY ANDREA FIGUERAS

Salvatore Ferragamo reported a decline in sales for the first nine months of the year, but has maintained its midterm targets.

The Italian luxury-goods maker posted on Thursday revenue of €844 million, equivalent to \$889.4 million, for the first nine months of 2023, down 8.3% at current exchange rates, compared with €920.7 million in the year-earlier period.

The company's performance was hurt in both retail and wholesale channels, it said.

North America and Asia Pacific posted declines of 20%

and 16%, respectively. Europe was the only market in which the company reported growth of 3.1%.

Chief Executive Officer and General Manager Marco Gobbetti said: "The overall sales performance reflects, at this stage, the ongoing focus on quality of sales and rationalization of distribution networks, as well as the evolution of the offer and the acceleration of the transition to the new creative course—the full potential of which will become evident in 2024."

The company confirmed its midterm targets, despite what it called an increasingly uncertain market environment.

Nestlé's Organic Sales Increase Misses Forecast

By GIULIA PETRONI

Nestlé posted a lower-thanexpected organic sales growth in the first nine months of the year and confirmed its outlook.

The Swiss food-and-beverage giant said sales stood at 68.83 billion Swiss francs, or about \$76.57 billion, in the period from 69.13 billion francs a year earlier. Sales grew 7.8% organically, missing a company-compiled consensus estimate of 8.1%.

Organic growth of 8.4% was driven by pricing, while real internal growth—the sum of volume and mix—was in line with expectations at minus 0.6%.

"Growth was driven by pricing as we continued to navigate historic inflation levels. The recovery of our volume and mix is under way," Chief Executive Mark Schneider said. Nestlé said it expects real internal growth to turn posi-

tive in the year's second half. The company confirmed its

full-year guidance for organic sales growth of between 7% and 8%, and underlying trading operating profit margin between 17% and 17.5%. Underlying earnings per share in constant currency are expected to increase between 6% and 10%.

Tokyo Driverless Rides

Honda, GM to Begin

By RIVER DAVIS

General Motors, its selfdriving unit, Cruise, and Honda plan to begin offering a driverless ride service in Japan in early 2026, the companies said Thursday.

With the service, customers will be able to use an app on their smartphone to call a self-driving vehicle to pick them up and drop them off at a designated destination. It will start with a few dozen self-driving vehicles operating in central Tokyo and later expand to a fleet of 500.

The companies plan to establish a joint venture to provide the autonomous-ride service in the first half of 2024 and aim to eventually expand beyond Tokyo.

"If we can satisfy customers in Tokyo we will be able to spread to other cities," Honda

CEO Toshihiro Mibe said.

Cruise offers rides in several U.S. cities including San Francisco and Austin.

While other car companies have largely pulled back on their autonomous-car ambitions, GM CEO Mary Barra said the companies remain committed to bringing the technology and "its significant safety benefits" to the world.

Federal regulators in the U.S. said in a Tuesday filing that they had opened up an investigation of Cruise after reports of its autonomous vehicles exhibiting risky behavior around pedestrians.

Cruise CEO Kyle Vogt said Thursday that safety is Cruise's top priority. The company is in regular communication with regulators with the aim of helping familiarize them with the emerging technology, he said.

L'Oreal Revenue Grows Despite China Malaise

By Ed Frankl

L'Oreal said Thursday that sales in the third quarter climbed year over year as its growing cosmetics and consumer-products businesses shrugged off slower-than-expected recovery in China.

The French beauty company posted sales of €10.00 billion, or about \$10.54 billion, in the three months to Sept. 30, up from €9.58 billion in the same period of 2022.

On a like-for-like basis, sales growth was 11.1%, the company said.

Sales grew in all divisions on a comparable basis, with dermatological beauty outperforming with year-overyear growth of 28%, while sales at consumer products, which includes brands Maybelline and Garnier, jumped 13%.

By region, comparable sales increased by doubledigit percentages in Europe, North America, Latin America and its grouping of Africa, the Middle East and southern Asia, but declined in north Asia as the recovery of the beauty market in mainland China dragged.

TECHNOLOGY



The Finnish company is dealing with weakening demand in its network-infrastructure and mobile-networks businesses.

Nokia Plans Major Layoffs

Telecom-gear maker to slash up to 14,000 jobs after reporting a dive in net profit

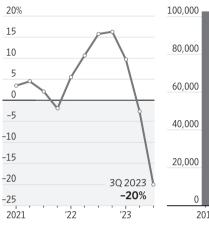
By Dominic Chopping

Nokia said it plans to cut up to 14.000 jobs as the telecommunications-equipment maker wrestles with a sharp downturn in spending by telecom operators.

The Finnish company said Thursday it would shrink its workforce to between 72,000 and 77,000 by 2026, from 86,000, depending on how market demand evolves. The cuts are part of an effort to generate annual cost savings of up to 1.2 billion euros, equivalent to \$1.26 billion.

The move comes as Nokia contends with weakening demand in its network-infrastructure and mobile-networks businesses, with customers facing a tough macroeconomic environment beset by high inflation and rising in-

Nokia's quarterly net sales, change from a year earlier

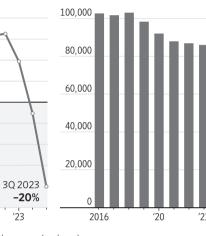


Sources: S&P Capital IQ (sales); the company (employees)

terest rates. Telecom operators are also working through stockpiles of inventory that were ordered during previous periods of tight supply.

Nokia's comments mirror those made by Swedish rival Ericsson earlier this week, with the two Nordic telecomgear giants also grappling with a shift in business mix

Employee count



from higher-margin 5G work in early-mover markets such as North America to lowermargin developing markets such as India.

After a period of frantic 5G rollouts in India, work there is starting to level off.

in the pace of 5G deployment in India, which meant the

growth there was no longer enough to offset the slowdown in North America," Nokia Chief Executive Pekka Lundmark said.

Nokia reported a 45% fall in third-quarter comparable net profit to €304 million, while sales fell 20% to €4.98 billion. Both those figures came in below analyst forecasts, prompting the company's shares to fall more than 4%.

The company said sales at its network infrastructure business fell 14% in the quarter amid weaker customer spending, while mobile networks sales fell 19% because of a slowdown in 5G deployments in India.

While Nokia said its total addressable markets this year would be smaller than previously expected, it said it continues to believe in the mediumto long-term attractiveness of the markets. For instance, it said the continued development of cloud computing and artificial intelligence require investment in networks that offer greater capabilities.

AT&T Lifts Outlook For Free Cash Flow, **Boosting Its Stock**

BY WILL FEUER

AT&T's core cellphone business kept growing in the third quarter, lifting revenue and spurring the telecommunications company to raise its fullyear outlook for free cash flow.

Shares jumped 6.7%. They were the second-best perform-ers in the S&P 500 after Netflix.

In the third quarter, the company added Dallas 468,000 postpaid phone connections, the cellular carrier's main profit engine.

Wall Street analysts surveyed by FactSet expected the to add about company 403,000 of those kinds of subscribers.

The cellular carrier's quarterly earnings were dented by severance and restructuring charges. The company has

been consolidating offices as part of a plan to cut costs across the company.

THE WALL STREET JOURNAL.

WSJ.com/Tech

AT&T is the first telecommunications heavyweight to report third-quarter results. Verizon and T-Mobile are set to offer their own updates next week.

Third-quarter revenue rose 1% to \$30.4 billion, above the \$30.2 billion that Wall Street analysts expected, according to FactSet.

Stripping out one-time items, adjusted earnings were 64 cents a share vs. 62 cents a share expected.

AT&T posted third-quarter free cash flow of \$5.2 billion. up from \$3.8 billion a year ago

AT&T says it is on track to hit roughly \$16.5 billion in free cash flow this year, above its prior outlook of at least \$16 billion.

BlackRock Funds to Woo Those Without a 401(k)

BY JACK PITCHER

BlackRock is rolling out a series of funds aimed at the estimated 57 million American workers who don't have access to a 401(k) or company sponsored retirement plan.

The world's largest asset manager launched a suite of target-date exchange-traded funds on Tuesday, similar to the mutual funds that are the bedrock of many corporate 401(k) plans. Target-date funds typically hold a mix of stock and bond funds and automatically adjust from a riskier to more conservative allocation over time, as a target retirement year approaches.

Anyone with a brokerage account can buy shares of the iShares LifePath Target Date ETF Suite, which start at \$25. Target retirement date options range from 2025 to 2065

Target-date funds are an especially useful tool for retirement savers who can't afford or don't have access to a financial adviser, said Dominik Rohe, head of BlackRock's Americas ETF and Index Investments business.

"Target-date funds can take care of what you need. The advice is the target-date fund," said Rohe.

BlackRock previously offered target-date ETFs but shut them down in 2014 after they struggled to gain popularity.

Target-date funds have been hugely successful in 401(k)s, where they have benefited from automatic enrollment in some plans and penalties for withdrawing money early.

chia, they said. He deployed his long-practiced method of first asking everyone's opinion, a lesson he learned after realizing that when he spoke first everybody else shut down. The team pushed back against the idea of a deal, and Sheffield abandoned it.



Shale Earnings Hit

Pioneer By Weakening Cashes In

Chip Sales

TSMC's

By Kosaku Narioka

Taiwan Semiconductor Manufacturing Co.'s net profit dropped in the third quarter, as revenue from chips used in smartphones and high-speed computing fell, though it projected stronger revenue in the current quarter.

The world's largest contract chip maker said Thursday that net profit slid 25% from a year earlier to 211.0 billion New Taiwan dollars (US\$6.51 billion). That beat the estimate of NT\$189.70 billion in a poll of analysts by S&P Global Market Intelligence.

Net profit increased 16% from the second quarter.

Third-quarter revenue fell 11% from a year earlier to NT\$546.73 billion, though it climbed 14% from the previous quarter.

The chip maker has been facing a sales slump in recent months as clients clear their inventory. That followed a period of strong growth as the pandemic drove higher demand for smartphones and data centers.

The company's operating profit margin deteriorated to 41.7%, down 8.9 percentage points from a year earlier and 0.3 percentage point lower than in the prior quarter.

For the fourth quarter, TSMC projected revenue would rise to US\$18.8 billion to US\$19.6 billion, compared with US\$17.28 billion in the third quarter. It forecast operating profit margin to drop further to a level between 39.5% and 41.5%.

Third-quarter revenue from smartphones rose 33% from the previous quarter, while high-performance computing revenue increased 6%. Automotive revenue dropped 24% from the previous quarter.

Continued from page B1 Exxon's boardroom, where he is set to gain a seat following the acquisition. Sheffield declined to say why he sold the company instead of trying to grow further.

"I want you to know this is not a decision the board made lightly," Sheffield wrote in a memo sent to Pioneer employees last week. "It is certainly not a decision I have made lightly either. This company, and all of you, have been at the center of my life for nearly 45 years.'

Sheffield is set to receive a nearly \$30 million payout following the acquisition and is entitled to roughly \$13 million from a separate retirement package. More than \$140 million worth of Pioneer stock Sheffield owns will also roll into Exxon shares, a stock considered as good as cash, investment bankers said.

The sale augurs an era in which oil behemoths scoop up smaller rivals and commandeer a bigger share of U.S. crude production. Sheffield himself has predicted that frackers running out of sweet spots will be subsumed into larger companies if they are to survive.

Large public companies such as Exxon have been leaning into the Permian to build more reserves closer to home, bringing their technological savvy and pricing power to a well-delineated field where resources are becoming scarce.

"It's time for the guys with the best balance sheets, and Exxon has the best," said Mike Wichterich, CEO of Permian driller Three Rivers Operating.

When frackers started deploying horizontal drilling and fracking in West Texas and hit gushers, Sheffield met with investors to tout the technologies and their potential to unleash a torrent of crude, said Leigh Goehring, a managing partner at investment firm Goehring &



Pioneer Natural Resources equipment near Midland, Texas; Scott Sheffield, photographed in 2019.

Rozencwajg. Sheffield had snapped up some of the best drilling spots there and laid out bold plans.

"He had the core of the core," said Goehring, whose firm is a Pioneer investor.

The son of an oil executive, Sheffield attended high school in Tehran and went on to study prelaw at the University of Texas at Austin, where he did "too much of everything but studying," he told students there in 2016. After he flunked out, his father put him on an offshore drilling rig for six months. He returned to UT to graduate as a petroleum engineer and worked for Amoco as a reservoir engineer before joining Parker & Parsley.

Sheffield soon emerged as a shale chieftain, promoting the industry's role in meeting America's energy needs as the U.S. grew to become the world's largest producer. He faced skepticism from some on Wall Street, including hedgefund manager David Einhorn, who described cash-burning drillers as being "addicted to frack" and made the case publicly for shorting Pioneer's stock.

Sheffield retired in 2016 after successfully lobbying Congress to lift a ban on crude ex-



ports that left gushing production stranded within domestic borders.

In 2019, Pioneer's board brought Sheffield back as CEO after his successor struggled to reach aggressive growth targets, which collided with investors' demand that frackers stop burning more cash than they made.

Sheffield embarked on a listening tour, speaking with over 150 employees and investors. He cut more than one-quarter of Pioneer's workforce in part through layoffs and buyouts as he sought to convince investors that the company could live within its means.

"Capital—focusing on that is just as important as delivering on the production side of the business," he told analysts in an earnings call upon returning.

Pandemic lockdowns and oil prices cratering in 2020 bankrupted dozens of shale companies. With a strengthened balance sheet, Pioneer was in a good position to nab rivals and in 2021 it made back-to-back acquisitions of Permian drillers DoublePoint Energy and Parsley Energy—the latter owned by Sheffield's son Bryan, one of five children-for \$11 billion combined.

Pioneer in recent years looked at acquiring driller Diamondback Energy, as well as making investments in Canada's oil sands, former employees said.

In 2021, Sheffield gathered his team to discuss a potential takeover of Cabot Oil & Gas, a driller active mostly in a large natural-gas region of Appala-

Pioneer's aborted ambitions signal that even the largest independent drillers might struggle to compete with larger competitors as resources become scarce in U.S. basins. Producers may have no other choice than to step into other regions in the hopes of unlocking new resources, or to sell themselves, analysts and bankers said.

Pioneer had recently been making moves that made it an attractive target for a prospective buver.

With the war in Ukraine lifting oil prices in 2022, Pioneer's stock price skyrocketed, crossing \$233 for the first time since 2014. Pioneer showered investors with cash by returning most of its free cash flow to investors via a base dividend, a variable dividend and share repurchases. Recently, Pioneer gave itself more flexibility to buy back its own stock.

"These were near-term value drivers that would help the stock price in any potential M&A," said Kevin MacCurdy, an analyst at financial services firm Pickering Energy Partners

Sheffield said that Pioneer hadn't been for sale until Exxon CEO Darren Woods approached him to negotiate two weeks before the deal was announced.

Woods recently flew to Santa Fe, N.M., to discuss the deal with Sheffield, who owns a sprawling ranch in the region, according to people familiar with the matter.

Sheffield, a vocal commentator on the state of global crude markets and shale, said that he couldn't comment on the prospects for more consolidation in the oil patch until the sale has been approved by the government. He said that he planned to remain outspoken as an Exxon board member.

"I hope that Exxon will allow me to speak my opinion," he said.

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MARKETS DIGEST

EQUITIES

Dow Jones Industrial Average

33414.17 **V**250.91, or 0.75% High, low, open and close for each trading day of the past three months.

Current divisor 0.15172752595384



Bars measure the point change from session's open

32600 July Sept. Oct. Aug.

*Weekly P/E data based on as-reported earnings from Birinyi Associates Inc; †Based on Nasdaq-100 Index

Major U.S. Stock-Market Indexes

-			Latest				52-Week —		0/	chg —
	High	Low	Close	Net chg	% chg		Low	% chg		3-yr. an
Dow Jones										
Industrial Average	33852.39	33368.58	33414.17	-250.91	-0.75	35630.68	30333.59	10.2	0.8	5.8
Transportation Avg	14752.44	14401.28	14435.82	-147.79	-1.01	16695.32	12429.60	16.1	7.8	7.
Utility Average	829.15	815.36	816.63	-7.71	-0.94	1002.11	783.08	-3.8	-15.6	-2.4
Total Stock Market	43115.56	42392.92	42475.45	-400.11	-0.93	45969.67	36860.46	15.2	10.3	6.
Barron's 400	956.83	939.86	941.53	-12.01	-1.26	1036.97	868.75	8.4	2.3	7.
Nasdaq Stock Marke	et									
Nasdaq Composite	13404.73	13157.33	13186.18	-128.13	-0.96	14358.02	10213.29	24.2	26.0	4.
Nasdaq-100	15023.91	14749.30	14783.13	-126.13	-0.85	15841.35	10679.34	33.8	35.1	8.
S&P										
500 Index	4339.54	4269.69	4278.00	-36.60	-0.85	4588.96	3665.78	16.7	11.4	7.
MidCap 400	2465.08	2412.54	2420.15	-36.18	-1.47	2728.44	2265.38	6.8	-0.4	7.
SmallCap 600	1129.54	1104.82	1106.56	-17.43	-1.55	1315.82	1101.29	0.5	-4.4	6.
Other Indexes										
Russell 2000	1734.58	1700.24	1702.70	-26.11	-1.51	2003.18	1702.70	-0.1	-3.3	1.
NYSE Composite	15386.14	15171.67	15196.37	-128.59	-0.84	16427.29	13840.47	9.8	0.1	5.
Value Line	528.01	518.26	519.19	-6.92	-1.32	606.49	503.90	3.0	-3.2	2.
NYSE Arca Biotech	4851.75	4765.90	4783 .66	-68.09	-1.40	5644.50	4570.64	4.7	-9.4	-3.
NYSE Arca Pharma	901.69	876.03	886.11	-15.58	-1.73	925.61	753.82	17.6	2.1	11.
KBW Bank	77.69	75.59	75.68	-1.02	-1.33	115.10	71.96	-21.4	-25.0	-0.
PHLX [§] Gold/Silver	116.88	114.89	116. 48	-0.10	-0.09	144.37	96.97	18.1	-3.6	-6.
PHLX [§] Oil Service	96.92	94.38	95.76	-0.88	-0.91	98.76	69.29	31.5	14.2	50.
PHLX [§] Semiconductor	3449.03	3356.36	3367.77	-45.68	-1.34	3861.63	2253.22	49.5	33.0	12.
Cboe Volatility	21.40	18.55	21.40	2.18		11.34 29.98	12.82	-28.6	-1.2	-9.

§Nasdaq PHLX

International Stock Indexes

Region/Countr	y Index	Close	Net chg	— Latest — % chg	YTD % chg
World	MSCI ACWI	649.2 8	-6.55	-1.00	7.3
	MSCI ACWI ex-USA	282.30	-3.40	-1.19	0.4
	MSCI World	2824.45	-27.44	-0.96	8.5
	MSCI Emerging Markets	930.80	-12.32	-1.31	-2.7
Americas	MSCI AC Americas	1618.70	-14.31	-0.88	11.1
Canada	S&P/TSX Comp	19348.81	-101.89	-0.52	-0.2
Latin Amer.	MSCI EM Latin America		-9.42	-0.43	3.0
Brazil	BOVESPA	114004.30	-55.34	-0.05	3.9
Chile	S&P IPSA	3221.63	-46.80	-1.43	1.5
Mexico	S&P/BMV IPC	488 04.61	-470.17	-0.95	0.7
EMEA	STOXX Europe 600	439.73	-5.29	-1.19	3.5
Eurozone	Euro STOXX	428.67	-2.49	-0.58	4.6
Belgium	Bel-20	3398.58	-64.35	-1.86	-8.2
Denmark	OMX Copenhagen 20	2139.76	-69.73	-3.16	16.6
France	CAC 40	6921.37	-44.62	-0.64	6.9
Germany	DAX	15045.23	-49.68	-0.33	8.1
Israel	Tel Aviv	1669.43	-31.44	-1.85	-7.1
Italy	FTSE MIB	27746.82	-388.97	-1.38	17.0
Netherlands		727.61	-1.96	-0.27	5.6
Norway	Oslo Bors All-Share	1516.12	-21.16	-1.38	11.3
South Africa	FTSE/JSE All-Share		-1007.34	-1.40	-2.9
Spain	IBEX 35	9146.79	-65.91	-0.72	11.2
Sweden	OMX Stockholm	773.50	-7.27	-0.93	-1.1
	Swiss Market	10448.23	-227.21	-2.13	-2.6
Turkey	BIST 100	7769.03	-73.62	-0.94	41.0
U.K.	FTSE 100	7499.53	-88.47	-1.17	0.6
U.K.	FTSE 250	17213.14	-190.32	-1.09	-8.7
Asia-Pacific	MSCI AC Asia Pacific	153.64	-2.44	-1.56	-1.3
Australia	S&P/ASX 200	6981.60	-96.01	-1.36	-0.8
China	Shanghai Composite	3005.39	-53.32	-1.74	-2.7
Hong Kong	Hang Seng	17295.89	-436.63	-2.46	-12.6
India	S&P BSE Sensex	65629.2 4	-247.79	-0.38	7.9
Japan	NIKKEI 225	31430.62	-611.63	-1.91	20.4
Singapore	Straits Times	3099.60	-37.03	-1.18	-4.7
South Korea	KOSPI	2415.80	-46.80	-1.90	8.0
Taiwan	TAIEX	16452.73	11.82	0.	2011
Thailand	SET	1423.04	-14.81	-1.03	-14.7

S&P 500 Index

Last Year ago

18.47

2.16

All-time high 36799.65, 01/04/22

18.88

16.19

2.35

Trailing P/E ratio 23.30

P/E estimate *

Dividend vield

4278.00 ¥36.60, or 0.85% High, low, open and close for each trading day of the past three months.

65-day moving average

Aug.

July

Sept.

Last Year ago Trailing P/E ratio 20.14 17.85 P/E estimate * 19.52 16.37 Dividend vield 1.68 1.80 All-time high 4796.56, 01/03/22

Nasdaq Composite Index

13186.18 128.13, or 0.96% High, low, open and close for each trading day of the past three months.

Last Year ago Trailing P/E ratio * 30.05 23.02 P/E estimate ** 20.34 26.78 Dividend vield *1 0.86 1.00 All-time high: 16057.44, 11/19/21



12400 July Aug. Sept. Oct.

Late Trading

Oct.

${\sf Most-active} \ {\sf and} \ {\sf biggest} \ {\sf movers} \ {\sf among} \ {\sf NYSE}, {\sf NYSE} \ {\sf Arca}, {\sf NYSE} \ {\sf Amer}.$ and Nasdaq issues from 4 p.m. to 6 p.m. ET as reported by electronic trading services, securities dealers and regional exchanges. Minimum

share price of \$2 and minimum after-hours volume of 50,000 shares. Most active issues in late tradir

Most-active issues in late trading											
Company	Symbol	Volume (000)	Last	Net chg	After Hour % chg	s High	Low				
SPDR S&P 500 ETF Trust	SPY	6,617.2	425.69	-0.74	-0.17	431.70	425.58				
Floor & Decor Cl A	FND	5,123.8	84.29		unch.	84.29	83.99				
Vale ADR	VALE	4,854.4	12.74	-0.02	-0.16	12.82	12.71				
Apple	AAPL	4,077.0	175.10	-0.36	-0.21	175.46	163.09				
Invesco QQQ Trust I	QQQ	3,064.1	359.00	-0.97	-0.27	376.18	346.58				
Direx 20+ YrTr Bull	TMF	2,759.6	3.90	0.01	0.26	3.90	3.86				
Petroleo Brasileiro ADR	PBR	2,731.5	16.26	-0.10	-0.61	16.40	16.24				
Bristol Myers Squibb	BMY	2,693.3	56.31	-0.17	-0.30	56.48	56.26				
Percentage gair	iers										
Knight-Swift Transport	KNX	524.8	52.60	6.72	14.65	55.75	44.86				
Bowlero	BOWL	52.5	12.09	1.19	10.92	12.42	10.75				
Athena Consumer Acqn	ACAQ	84.1	2.71	0.16	6.27	2.90	2.45				
Veralto	VLTO	76.5	74.48	4.19	5.96	74.48	69.71				
Sana Biotechnology	SANA	64.4	3.13	0.14	4.68	3.13	2.96				
And losers											
SolarEdge Technologies	SEDG	514.6	90.75	-23.23	-20.38	116.00	88.40				
Enphase Energy	ENPH	1,074.1	99.30	-16.60	-14.32	117.10	98.22				
Arcutis Biotherapeutics	ARQT	144.4	2.76	-0.27	-8.91	3.10	2.37				
Invesco Solar ETF	TAN	53.2	43.00	-3.75	-8.02	47.25	42.11				
SunRun	RUN	540.8	9.82	-0.76	-7.18	10.60	9.75				

Trading Diary

Volume, Advancers, Decliners

	NYSE	NYSE Amer.					
Total volume*	961,691,459	11,106,177					
Adv. volume*	204,012,617	3,363,202					
Decl. volume*	745,148,555	6,193,449					
Issues traded	2,964	323					
Advances	582	96					
Declines	2,286	212					
Unchanged	96	15					
New highs	16	0					
New lows	355	33					
Closing Arms [†]	0.82	0.83					
Block trades*	4,267	136					
	Nasdaq	NYSE Arca					
Total volume*	5,014,794,652	454,633,093					
Adv. volume*1	,412,620,384	110,896,141					
Decl. volume*3	3,560,314,242	343,303,472					
Issues traded	4,394	1,821					
Advances	1,053	305					
Declines	3,134	1,500					
Unchanged	207	16					
New highs	17	22					
New lows	458	248					
Closing Arms [†]	0.85	0.60					
Block trades *	31,950	1,944					
* Primary market NYSE, NYSE American NYSE Arca only (TRIN) A comparison of the number of advancing and declining issues with the volume of shares rising and falling. An							

Arms of less than 1 indicates buying demand; above 1 indicates selling pressure.

Sources: FactSet; Dow Jones Market Data

Percentage Gainers.

	5							
			— La	test Sess	ion 🔶	-	- 52-Wee	ek ——
	Company	Symbol	Close	Net chg	% chg	High	Low	% chg
	Spectral AI	MDAI	3.61	1.02	39.38	19.50	2.20	-63.5
	WeBuy Global	WBUY	5.34	1.34	33.50	11.11	4.00	
	CASI Pharmaceuticals	CASI	3.60	0.76	26.85	3.70	1.45	76.5
	Maison Solutions	MSS	8.09	1.64	25.43	11.48	3.76	
	Annovis Bio	ANVS	9.20	1.47	19.02	23.89	7.40	-22.5
	Simplify Tail Risk Strat	CYA	4.40	0.66	17.49	15.69	2.76	-71.8
	Apyx Medical	APYX	2.65	0.39	17.26	7.97	1.31	-36.8
	Netflix	NFLX	401.77	55.58	16.05	485.00	252.09	49.8
	FAT Brands CI B	FATBB	5.98	0.82	15.93	9.11	5.00	-4.6
	YieldMax NFLX Option Incm	NFLY	17.30	2.30	15.33	20.36	14.98	
•	PTC Therapeutics	РТСТ	23.57	3.07	14.9 8	59.84	19.70	-48.4
	Lindsay	LNN	122.58	15.66	14.65	183.08	106.46	-21.9
	GrShr 1.5x Sh TSLA Daily	TSDD	24.71	3.06	14.12	25.15	18.11	
	Global Mofy Metaverse	GMM	5.60	0.68	13.82	6.10	4.55	
	Anebulo Pharmaceuticals	ANEB	2.91	0.35	13.67	4.05	1.62	60.8

Percentage Losers

		— La	itest Sess			- 52-Wee	
Company	Symbol	Close	Net chg	% chg	High	Low	% chg
Athena Consumer Acqn	ACAQ	2.55	-6.16	-70.72	12.80	2.40	-74.7
Generation Bio	GBIO	1.20	-1.21	-50.21	7.35	1.17	-75.6
Perception Capital II	PCCT	6.26	-2.97	-32.18	15.40	5.50	-38.6
Intensity Therapeutics	INTS	2.82	-1.26	-30.81	6.75	2.82	
Data Knights Acqn Cl A	DKDCA	7.75	-3.21	-29.29	13.50	7.75	-25.6
Grindrod Shipping Hldgs	GRIN	9.36	-3.02	-24.41	26.29	6.80	-63.5
Nkarta	NKTX	2.36	-0.68	-22.37	13.19	1.28	-81.1
Globus Maritime	GLBS	1.73	-0.46	-21.00	2.45	0.68	33.1
NexImmune	NEXI	3.58	-0.90	-20.00	20.35	3.50	-79.4
Semtech	SMTC	15.98	-3.94	-19.78	35.18	15.25	-38.5
CalciMedica	CALC	1.85	-0.44	-19.18	14.80	1.00	-86.7
Twin Ridge Cap Acqn Cl A	TRCA	7.11	-1.64	-18.74	11.62	7.11	-28.5
WNS (Holdings) ADR	WNS	55.88	-12.81	-18.65	94.96	51.84	-31.1
NVECorp	NVEC	67.53	-14.28	-17.46	100.19	53.10	18.4
XPEL	XPEL	50.65	-10.57	-17.27	87.46	50.26	-15.8

Friday, October 20, 2023 | **B5**

Most Active Stocks

			Volume	% chg from - 65-day avg	 Latest S 	ession-		
	Company	Symbol	(000)	65-day avg	Close	% chg	High	Low
	Nxu	NXU	223,404	8114.4	0.04	-35.65	19.37	0.04
1	ProSh UltraPro Shrt QQQ	SQQQ	197,419	52.2	20.16	2.80	63.57	16.38
	ProShares UltraPro QQQ	TQQQ	183,814	84.2	35.70	-2.67	47.14	16.10
	Tesla	TSLA	169,199	46.4	220.11	-9.30	299.29	101.81
	SeaStar Medical Holding	ICU	138,708	1288.8	1.19	54.35	22.00	0.16
	Outlook Therapeutics	OTLK	125,039	1771.7	0.66	39.92	2.03	0.20
	SPDR S&P 500 ETF Trust	SPY	120,685	54.8	426.43	-0.88	459.44	363.54
	Direxion Dly SCOND 3 BL	SOXL	114,830	87.3	17.43	-4.65	28.75	7.53
	AT&T	Т	97,578	145.0	15.26	6.56	21.53	13.43
	Direxion Dly Semi 3 Bear	SOXS	96,244	44.8	11.84	4.78	72.81	8.17
	*Valumas of 100,000 shares or m			la a la a un a t				

* Volumes of 100.000 shares or more are rounded to the nearest thousand



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Volume Movers Ranked by change from 65-day average*

	Company	Symbol	Volume (000)	% chg from = 65-day avg	Latest S Close	ession % chg	52-W High	leek Low
1	FT Energy Income Ptrs	EIPX	1,985	10152	21.46	-0.30	22.01	18.60
3	Blockchain Coin I Cl A	BCSA	1,152	9167	10.91	0.09	12.80	10.10
)	Fintech Ecosystem Cl A	FEXD	825	8253	10.64	unch.	11.00	10.06
1	iShares S&P100 ETF	OEF	8,678	4629	201.31	-0.62	214.79	165.33
5	iSh ESG Advanced MSCI EM	EMXF	286	4402	33.33	-0.14	38.40	30.59
)	RCF Acquisition CI A	RCFA	446	3927	10.99	0.14	11.89	10.08
1	iSh Global Energy ETF	IXC	18,772	3409	42.05	-0.17	42.38	34.19
3	Revelstone Cap Acqn Cl A	RCAC	230	3215	10.65	unch.	11.25	9.86
3	iSh ESG Adv Total USD Bd	EUSB	1,397	2529	39.96	-0.62	43.89	39.79
7	iSh ESG MSCI EM Ldrs	LDEM	230	2510	41.93	-0.62	48.74	38.70

* Common stocks priced at \$2 a share or more with an average volume over 65 trading days of at least 5,000 shares *t*Has traded fewer than 65 days

CURRENCIES & COMMODITIES

Currencies

U.S.-dollar foreign-exchange rates in late New York trading

			US\$vs,			US\$ vs
C			YTD chg	C		nurs — YTDchg
Country/currency	in US\$	per US\$	5 (%)	Country/currency	in US\$	per US\$ (%)
Americas				Vietnam dong	.00004071	24565 4.0
Argentina peso	.00293	349.9658	98.0	Europe		
Brazil rea	.1975	5.0623	-4.2	Czech Rep. koruna	.04297	23.275 3.1
Canada dollar	.7289	1.3720	1.2	Denmark krone	.1418	7.0531 1.5
Chile peso	.001061	942.25	11.1	Euro area euro	1.0585	.9448 1.1
Colombia peso	.000235	4263.50	-12.1	Hungary forint	.002765	361.68 -3.1
Ecuador US dollar	1	1	unch	Iceland krona	.007234	138.24 -2.3
Mexico peso	.0546	18.3233	-6.0	Norway krone	.0909	11.0029 12.2
Uruguay peso	.02506	39.9050	-0.2	Poland zloty	.2376	4.2082 -3.9
Asia-Pacific				Russia ruble	.01043	95.835 29.9
Australiadollar	.6329	1.5800	7.7	Sweden krona	.0912	10.9593 5.0
China vuan	.1367	7.3129	6.0	Switzerland franc	1.1218	.8914 -3.6
Hong Kong dollar	.1278	7.8239	0.0	Turkey lira	.0358	27.9717 49.7
India rupee	.01202	83.194	0.5	Ukraine hryvnia	.0273	36.6500 -0.5
Indonesia rupiah	.0000631	15843	1.8	UK pound	1.2144	.8235 -0.4
Japan yen	.006676	149.80		Middle East/Afri	ca	
Kazakhstan tenge	.002085		3.6	Bahrain dinar	2.6529	.3770 -0.03
Macau pataca	.1240		0.2	Egypt pound		30.9002 24.8
Malaysia ringgit	.2099	4.7650	8.2	Israel shekel	.2474	4.0423 14.7
New Zealand dollar		1.7097	8.6	Kuwait dinar	3.2339	.3092 1.1
Pakistan rupee	.00359	278.550		Oman sul rial	2,5978	.3849 -0.02
Philippines peso	.0176	56.765	1.9	Qatar rial	.2742	3.647 -0.6
Singapore dollar	.7285	1.3727	2.4	Saudi Arabia rival	.2666	3.7510 -0.2
South Korea won	.0007369	1356.97	7.5	South Africa rand	.0526	19.0272 11.8
Sri Lanka rupee	.0030779	324.90	-11.6			
Taiwan dollar	.03088	32.385	5.7		Close Net C	hg % Chg YTD% Chg
Thailand baht	.02748	36.390	5.1	WSJ Dollar Index 1	.00.48 -0.1	18-0.18 4.06
Sources: Tullett Prebo	on, Dow Jon	es Marke	t Data			

Commodities

	Thursday 52-Week					
Close	Net chg	% Chg	High	Low	% Chg	% chg
1016.83	3.66	0.36	1071.61	930.59	-0.08	-3.04
287.34	1.51	0.53	290.29	253.85	5.75	3.45
89.37	1.05	1.19	93.68	66.74	3.94	11.35
2.957	-0.099	-3.24	7.308	1.991	-44.81	-33.92
1968.40	13.10	0.67	2048.00	1627.30	20.70	8.17
	Close 1016.83 287.34 89.37 2.957	Close Net chg 1016.83 3.66 287.34 1.51 89.37 1.05 2.957 -0.099	1016.83 3.66 0.36 287.34 1.51 0.53 89.37 1.05 1.19 2.957 -0.099 -3.24	Close Netchy %Chy High 1016.83 3.66 0.36 1071.61 287.34 1.51 0.53 290.29 89.37 1.05 1.19 93.68 2.957 -0.099 -3.24 7.308	Close Netch %Ch High Low 1016.83 3.66 0.36 1071.61 930.59 287.34 1.51 0.53 290.29 253.85 89.37 1.05 1.19 93.68 66.74 2.957 -0.099 -3.24 7.308 1.91	Close Net chg % Chg High Low % Chg 1016.83 3.66 0.36 1071.61 930.59 -0.08 287.34 1.51 0.53 290.29 253.85 5.75 89.37 1.05 1.19 93.68 66.74 3.94 2.957 -0.099 -3.24 7.308 1.991 -44.81

CREDIT MARKETS

Consumer Rates and Returns to Investor

U.S. consumer rates

Sources: FactSet; Dow Jones Market Data

A consumer rate against its benchmark over the past year



NDJFMAMJJASO 2022 2023

Interest rate

Federal

	Se	ecteu	rate	:5			
ts	30-	/ear mo	rtgag	e, Rat	te		
year	Banl	crate.con	navg⁺:			8.17%	
1	Hills	Bank and T	rust Con	npany		6.88%	
7.00%	Hills,	IA			800-4	45-5725	
E 7E	Mara	ık			6.88%		
5.75 Wausau, WI					715-8	845-7331	
4.50	The Fi	The First National Bank of Groton 6.889					
	Grot	on, NY	607-8	607-898-5871			
3.25	Farn	Farmers State Bank 7.00					
2.00	Mari	on, IA			319-3	90-2534	
0	Flore	ence Savi	ngs Ba	nk		7.00%	
Florence, MA					800-6	644-8261	
	Rate (%) -) Week ago	52-1 Low 0	Veek Ra 24	inge (% 6 8		3-yr chg (pct pts)	
5.25-5.50	5.25-5.50	3.00		•	5.50	5.25	
8.50	8.50	6.25			8.50	5.25	

Sources: FactSet; Dow Jones Market Data; Bankrate.com

Federal-funds rate target	5.25-5.50	5.25-5.50	3.00		• 5.50	5.25
Prime rate*	8.50	8.50	6.25		• 8.50	5.25
SOFR	5.30	5.31	3.01		• 5.33	5.21
Money market, annual yield	0.58	0.62	0.24		0.62	0.36
Five-year CD, annual yield	2.77	2.83	2.25	۲	2.86	2.15
30-year mortgage, fixed [†]	8.17	7.96	6.36		• 8.17	5.12
15-year mortgage, fixed [†]	7.26	7.19	5.54		• 7.26	4.71
Jumbo mortgages, \$726,200-plus	8.24	8.01	6.35		• 8.24	5.13
Five-year adj mortgage (ARM) [†]	6.88	6.79	5.33		6.88	3.65
New-car loan, 48-month	7.53	7.48	6.02		• 7.64	3.39

Bankrate.com rates based on survey of over 4,800 online banks. *Base rate posted by 70% of the nation's largest banks.† Excludes closing costs.

Selected rates

Treasury yield curve
Yield to maturity of current bills,

Forex Race Yen, euro vs. dollar; dollar vs. major U.S. trading partners notes and bonds



- maturity

Sources: Tradeweb ICE U.S. Treasury Close; Tullett Prebon; Dow Jones Market Data

Corporate Borrowing Rates and Yields

Bond total return index	Close		d (%) — Week ago	— 52-V High	Veek — Low	Total Re 52-wk	eturn (%) 3-yr
U.S. Treasury, Bloomberg*	2016.194	5.100	4.920	5.100	3.610	-0.911	-6.249
U.S. Treasury Long, Bloomberg	* 2700.218	5.160	5.020	5.160	3.610	-9.909	-16.996
Aggregate, Bloomberg*	1878.156	5.710	5.500	5.710	4.180	0.310	-5.909
Fixed-Rate MBS, Bloomberg	* 1829.750	6.020	5.740	6.020	4.140	-0.720	-6.014
High Yield 100, ICE BofA	3238.320	9.055	8.732	9.055	7.022	7.525	0.484
Muni Master, ICE BofA	543.054	4.276	4.048	4.276	2.757	0.705	-2.465
EMBI Global, J.P. Morgan	757.214	8.842	8.556	9.159	7.102	8.213	-5.496
							- · · · ·

Bloomberg yield data as of 10/18

Sources: J.P. Morgan; Bloomberg Fixed Income Indices; ICE Data Services

		.,.	
ICE Close	6.00%	14%	M
	5.00		MAL
		7_	124 -13



.4%	Euro
7	Maria Maria

The second second	Japan yen
mar and a second	Kazakhstan tenge
	Macau pataca
	Malaysia ringgit
	New Zealand dollar
	Pakistan rupee
	Philippines peso
Data	Singapore dollar
	South Korea won

One year ago 3.00	0.0
One year ago 5.00	N,
2.00	-7
1.00	-14
2 3 5 7 10 20 30	2022 2023
ars	

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B6 | Friday, October 20, 2023

COMMODITIES

Open

Futures Contracts

Copper-High (CMX)-25,000 lbs.; \$ per lb. 0 Oct 3.5740 3.5880 3.5740 3.5915 0.0095 876 Dec 3.5840 3.6120 3.5665 3.6010 0.0140 141,067 Gold (CMX)-100 troy oz.; \$ per troy oz. 0ct 1950.30 1980.70 ▲ 1948.40 13.10 396 Nov 1950.30 1980.70 ▲ 1948.40 1971.20 12.40 1,678 Pec 1960.10 1977.70 1945.70 1980.50 12.20 362,942 Feb*24 1980.00 2010.00 1976.80 2000.20 12.10 20.495 June 2021.30 2048.80 2016.90 2039.60 12.20 10.500 Palladium (NYM)-50 troy oz; \$ per troy oz. Ct 1121.70 -4.80 1 Dec 1135.50 1136.50 ¥ 1099.00 1118.50 -1550 19,504 Platinum (NYM)-50 troy oz; \$ per troy oz. Ct \$89,30 4.70 22 Oct 2.770
Open High hi lo Low Settle Chg interest Copper-High (CMX)-25,000 lbs;\$ per lb. 3.5740 3.5740 3.5740 3.5915 0.0095 876 Dec 3.5740 3.5840 3.6120 3.5665 3.6010 0.0140 141,067 Gold (CMX)-100 troy oz;\$ per troy oz. 961.01 1977.70 1945.70 1986.50 12.20 362,942 Rov 1960.10 1990.20 1975.00 1980.50 12.20 362,942 Feb'24 1980.00 2010.00 1976.80 2002.00 12.10 20.43,89 April 2001.80 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM)-50 troy oz; \$ per troy oz. 0 1118.50 15.50 19,504 Patitrue (MYM)-50 troy oz; \$ per troy oz. 889.30 4.70 92 Jan'24 891.50 903.20 882.00 898.20 3.90 78,51 Silver (CMX)-5,5000 troy oz; \$ per troy oz. 22.887 -0.057 25 25 <td< th=""></td<>
Oct 3.5740 3.5880 3.5740 3.5915 0.0095 876 Dec 3.5840 3.6120 3.5665 3.6010 0.0140 141,067 Gold (CMX)-100 troy oz.; \$ per troy oz. Oct 1950.10 1977.70 1945.70 1968.40 13.10 396 Nov 1950.30 1980.70 ▲ 1948.40 1971.20 12.20 362,942 Pel'24 1980.00 2010.01 1976.80 2000.20 12.10 20,495 June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM) - 50 troy oz; \$ per troy oz. Oct 118.50 -15.50 19,504 Platinum (NYM) - 50 troy oz; \$ per troy oz. Oct 22,770 22,770 22,887 -0.057 25 Dec 135.50 1136.50 1099.00 1118.50 -15.50 19,504 Platinum (NYM) - 50 troy oz; \$ per troy oz. Cot 289.30 4,70 92 Jan'24 891.50 903.20 882.00
Oct 3.5740 3.5880 3.5740 3.5915 0.0095 876 Dec 3.5840 3.6120 3.5665 3.6010 0.0140 141,067 Gold (CMX)-100 troy oz, \$ per troy oz. 0ct 1950.10 1977.70 1945.70 1968.40 13.10 396 Nov 1950.30 1980.70 ▲ 1948.40 1971.20 12.40 1,678 Dec 1960.10 1977.70 1945.70 1980.50 12.20 362,942 Pair 2001.80 2010.01 1976.80 2002.01 12.10 2.0495 June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM)-50 troy oz; \$ per troy oz. Ct 1118.50 -15.50 19,504 Platinum (NYM)-50 troy oz; \$ per troy oz. 89.30 4.70 92 Jan'24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX)-50.000 troy oz; \$ per troy oz. \$ 22.887 -0.057 25 25
Dec 3.5840 3.6120 3.5665 3.6010 0.0140 141,067 Gold (CMX)-100 troy oz.; \$ per troy oz. Oct 1950.30 1980.70 1948.70 1968.40 13.10 396 Nov 1950.30 1980.70 1948.40 1971.20 12.40 1.678 Dec 1960.10 1990.20 1957.00 1968.40 1971.20 12.40 4.3189 April 2001.80 2020.00 1996.80 2019.70 12.10 4.3189 April 201.80 2024.30 2048.80 2016.90 203.90 12.20 10,500 Palladium (NYM)-50 troy oz; \$ per troy oz. Pertroy oz. 903.00 882.00 89.30 4.70 92 Jan'24 891.50 903.20 882.00 88.20 3.80 86,023 Silver (CMX)-5,000 troy oz; \$ per troy oz. 902 23.031 -0.068 86,031 -0.057 25 Dec 23.015 23.230 22.778 23.031 -0.068 98,023 1.05
Gold (CMX)-100 troy oz; \$ per troy oz. Oct 1950.10 1977.70 1945.70 1946.40 13.10 396 Nov 1950.10 1977.70 1945.70 1948.40 1971.20 12.40 1.678 Dec 1960.10 1990.20 1957.00 1980.50 12.20 362,942 Feb*24 1980.00 2010.00 1976.80 2000.20 12.10 43,189 April 2001.80 2029.00 1996.80 2019.70 12.10 20,492 Palladium (NYM) > 50 troy oz; \$ per troy oz. 0 12.20 10,500 112.10 -4.80 1 Dec 1135.50 1136.50 1090.00 1118.50 -15.50 19,504 Jan*24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX)-5,000 troy oz; \$ per troy oz. Oct 22.770 22.87 -0.057 25 Dec 23.015 23.230 22.785 23.031 -0.068 98,023 Crude Oll, L
Oct 1950.10 1977.70 1945.70 1968.40 13.10 396 Nov 1950.30 1980.70 ▲ 1948.40 1971.20 12.40 1,678 Dec 1960.10 1990.20 1957.00 1980.50 12.20 362,942 Feb'24 1980.00 2010.00 1976.80 200.20 12.10 43,189 April 2001.80 2019.00 1996.80 2019.70 12.10 20,495 June 2021.30 2048.80 2016.90 039.60 12.20 10,500 Palladium (NYM)-50 troy oz,\$ per troy oz. 1118.50 -15.50 19,504 Platinum (NYM)-50 troy oz,\$ per troy oz. 882.00 898.20 3.90 78,541 Silver (CMX)-5.000 troy oz,\$ per troy oz. 898.20 3.90 78,541 Silver (CMX)-5.000 troy oz,\$ per troy oz. 22.887 -0.068 98,023 Crude Oil, Light Sweet (NYM)-10.00 bls,\$ per bl. 103 44,571 344,571 Jan'24 89.99 84.37 87.06 0.061
Nov 1950.30 1980.70 ▲ 1948.40 1971.20 12.40 1,678 Dec 1960.10 1990.20 1957.00 1980.50 12.20 362,942 Feb*24 1980.00 2010.00 1976.80 2000.20 12.10 43,189 April 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM) >50 troy oz; \$ per troy oz. 1118.50 -15.50 19,504 Dec 1135.50 1136.50 V 1099.00 1118.50 -15.50 19,504 Platinum (NYM) >50 troy oz; \$ per troy oz. 889.30 4.70 92 Jan'24 891.50 903.20 882.00 889.20 300 78,541 Silver (CMX) >5.000 troy oz; \$ per troy oz. 22.887 -0.057 25 25 Dec 2.3105 22.320 22.776 22.3031 -0.068 98,023 Crude Oil, Light Sweet (NYM) +0.000 bis; \$ per bil. Nov 88.24 85.53 82.50 84.69 0.66 108,
Dec 1960.10 1990.20 1957.00 1980.50 12.20 362,942 Feb'24 1980.00 2010.00 1976.80 2010.20 12.10 43,189 April 2001.80 2029.00 1996.80 2019.70 12.10 43,189 June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM) - 50 troy oz; \$per troy oz. 1121.70 -4.80 1 1 1 1 9,504 Platinum (NYM) - 50 troy oz; \$per troy oz. 0 118.50 118.50 19,504 19,504 Silver (CMX) - 5,000 troy oz; \$per troy oz. 889.30 4.70 92 Oct 22.770 22.770 22.887 -0.057 25 Dec 30.20 886.00 89.37 1.06 49,398 Dec 23.015 23.2320 22.785 23.031 -0.068 98.023 Crude Oil, Light Sweet (NYM) -1,000 bis; \$per bis. Nov 88.4 90.68 86.08 93.37 1.005
Feb'24 1980.00 2010.00 1976.80 2000.20 12.10 43,189 April 2001.80 2029.00 1996.80 2019.70 12.10 20,495 June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM)- 50 troy oz; \$ per troy oz. 1121.70 -4.80 1 Dec 1135.50 1136.50 ¥ 1099.00 1118.50 -15.50 19,504 Platinum (NYM)-50 troy oz; \$ per troy oz. 889.30 4.70 92 3.90 78,541 Silver (CMX)-5,000 troy oz; \$ per troy oz. 0ct 22.770 22.770 22.887 -0.057 25 Dec 23.015 23.230 22.785 23.031 -0.68 98,023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ per bbl. Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 7.22 89.54 85.44 88.37 1.10 314.571 Jan'24 85.99 88.09 84.37
April 2001.80 2029.00 1996.80 2019.70 12.10 20.495 June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM) - 50 troy oz;\$ per troy oz: Troy oz; 112.70 -4.80 1 Dec 1135.50 1136.50 1099.00 1118.50 -15.50 19,504 Platinum (NYM) -50 troy oz; \$ per troy oz. 898.30 4.70 92 Jan'24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX) -5.000 troy oz; \$ per troy oz. 22.887 -0.057 25 25 Dec 23.015 23.230 22.785 23.031 -0.068 80.623 Crude Oil, Light Sweet (NYM) -1,000 bis; \$ per bis. Nov 88.49 86.60 89.37 1.05 49,398 Dec 83.24 85.53 82.50 84.69 0.06 108,023 Jan'24 85.99 88.09 84.37 7.06 107,169 Dec 78.54 <
June 2021.30 2048.80 2016.90 2039.60 12.20 10,500 Palladium (NYM) - 50 troy oz; \$ per troy oz. . . . 1121.70 -4.80 1 Dec 1135.50 1136.50 ¥ 1099.00 1118.50 -15.50 19,504 Platinum (NYM) - 50 troy oz; \$ per troy oz. .
Palladium (NYM) - 50 troy oz; \$ per troy oz. 1121.70 -4.80 1 Oct 1135.50 1136.50 1090.00 1118.50 -15.50 19,504 Date 1135.50 1136.50 1090.00 1118.50 -15.50 19,504 Platinum (NYM) - 50 troy oz; \$ per troy oz. 889.30 4.70 92 Jan 24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX) - 5,000 troy cz; \$ per troy oz. 0ct 22.770 22.877 22.887 -0.057 25 Dec 23.015 23.230 22.785 23.031 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1,000 bbls; \$ per bbl. Nov 88.4 90.68 86.60 89.37 1.10 314,571 Jan 24 85.99 88.09 84.37 87.06 109,103 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 12,702
Oct 1121.70 -4.80 1 Dec 1135.50 1136.50 V 1099.00 1118.50 -15.50 19,504 Platinum (NYM)-50 troy oz; \$ per troy oz. 0 889.30 4.70 92 Jan'24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX)-5,000 troy oz; \$ per troy oz. 0 22.770 22.887 -0.057 25 Oct 23.015 23.230 22.785 23.031 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ per bbl. Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 87.22 89.54 85.44 88.37 1.05 49,398 Dec 87.22 89.54 85.47 80.60 101 52,702 Jan'24 85.99 88.09 84.37 87.06 0.07 179,803 June 81.70 82.98 80.54 82.27 0.38 101,0152,702 Ny Harbor
Platinum (NYM)-50 troy oz; \$ per troy oz. 889.30 4.70 92 Oct 889.30 4.70 92 Jan'24 891.50 903.20 882.00 3.90 78,541 Silver (CMX)-5.000 troy oz; \$ per troy oz. 802.00 898.20 3.90 78,541 Oct 22.770 22.770 22.770 22.887 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1(000 bbls; \$ perbbl. Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 85.99 88.09 84.37 87.06 0.97 179,803 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 Ntarbor X1.365 3.1861 3.0774 .0327 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3602 2.9433
Oct 889.30 4.70 92 Jan '24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX)-5,000 troy oz; \$ per troy oz. Oct 22.770 22.770 22.887 -0.057 25 Dec 23.015 23.230 22.770 22.877 23.031 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ per bbl. Nov 88.24 90.68 86.60 89.37 1.105 49,398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 89.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 Ny 3.1365 3.1861 3.0792 3.0320 70,703
Oct 889.30 4.70 92 Jan '24 891.50 903.20 882.00 898.20 3.90 78,541 Silver (CMX)-5,000 troy oz; \$ per troy oz. Oct 22.770 22.770 22.887 -0.057 25 Dec 23.015 23.230 22.770 22.877 23.031 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ per bbl. Nov 88.24 90.68 86.60 89.37 1.105 49,398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 89.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 Ny 3.1365 3.1861 3.0792 3.0320 70,703
Silver (CMX)-5,000 troy oz; \$ per troy oz. 22.887 -0.057 25 Oct 22.770 22.770 22.785 23.031 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1,000 bbls; \$ per bbl. 98,023 1.05 49,398 Nov 88.24 90,68 86,60 89,37 1.05 49,398 Dec 87.22 89,54 85,44 88,37 1.10 314,571 Jan'24 89,98 80,98 84,37 87,06 0.90 179,803 March 83.84 85,53 82,50 84,69 0.66 108,083 June 81.70 82,98 80,54 82,27 0.38 170,169 Dec 78,54 79,46 77,61 78,86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ per gal. 100,020 3.0724 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. 100,02 2.3617 .0082 50,925 Dec 3.364 2.3612 2.2600 2.3430
Oct 22.770 22.770 22.785 -0.057 25 Dec 23.015 23.230 22.785 23.031 -0.068 98.023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ perbbl. Nov 88.24 90.68 86.60 89.37 1.05 49.398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 85.99 88.09 84.37 87.06 0.07 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170.169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ per gal. Nov 3.1365 3.1861 3.0792 3.1730 0.320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3542 2.3612 2.2960 2.340 1002 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu.
Dec 23.015 23.230 22.785 23.01 -0.068 98,023 Crude Oil, Light Sweet (NYM)-1000 bbls; \$ per bbl. Ser bbl. Ser bbl. Ser bbl. Ser bbl. Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 87.22 89.54 85.44 88.37 1.05 49,398 Jan'24 85.99 88.09 84.37 87.06 0.07 179,803 March 83.84 85.53 82.50 84.69 0.66 108,003 June 81.70 82.98 80.54 82.27 70.86 0.10 152,702 Ny 3.1365 3.1861 3.0792 3.1730 0.337 48,553 Dec 7.3345 3.0955 2.9860 3.0774 0.320 70,703 Gasoline-WY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.302 2.042 50,925 Dec 2.364 2.3612 2.2960 2.3141 2.3617 0.002 50
Crude Oil, Light Sweet (NYM)-1,000 bbls; \$ per bbl. Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 89.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,003 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ per gal. .002 70,703 Gasoline-NY ROBC (NYM)-42,000 gal; \$ per gal. .0082 70,703 Gasoline-NY ROBC (NYM)-42,000 gal; \$ per gal. .0082 101,012 .0082 101,012 Nov 2.3578 2.3602 2.3414 2.3617 .0082 50,925 Dec 2.364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; S per MMBtu. Nov 3.072
Nov 88.24 90.68 86.60 89.37 1.05 49,398 Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 85.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ pergal. Nov 3.1365 3.1861 3.0792 3.1730 0.337 48,553 Dec 3.0345 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY REOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.456
Dec 87.22 89.54 85.44 88.37 1.10 314,571 Jan'24 85.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170.169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$per gal. Nov 3.1365 3.1861 3.0792 3.1730 .0337 48,553 Dec 3.045 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$per gal. Nov 2.3364 2.3612 2.2960 2.3030 .0082 50,925 Dec 3.364 3.612 2.2960 2.3430 .0082 50,925 Dec 3.364 3.498 3.317 3.326 -1.37 145,488 Jan'24 3.725 3.739 3.567 <t< td=""></t<>
Jan'24 85.99 88.09 84.37 87.06 0.97 179,803 March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal.\$ per gal. Nov 3.1365 3.1861 3.0792 3.1730 .0337 48,553 Dec 3.0345 3.0955 2.3802 0.012, \$ per gal. Nov2 2.3578 2.302 70,703 Gasoline-NY RBOB (NYM)-42,000 gal.\$ \$ per gal. Nov2 2.3578 2.302 2.3141 2.3617 .0082 50,925 Dec 2.364 2.3612 2.960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.495 3.498 3.317 3.516 -1.12 145,485
March 83.84 85.53 82.50 84.69 0.66 108,083 June 81.70 82.98 80.54 82.27 0.38 170,169 Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ per gal. .0337 48,553 0.037 48,553 Dec 3.0345 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3802 2.3141 2.3617 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.4340 .0082 10,1012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.485 3.498 3.317 3.326 -1.31 145,488 Jan'24 3.725 3.739 3.567 3.576 -1.09 154,155 Gasoline - 11 3.680 3.509 3.518
June 81.70 82.98 80.54 82.27 0.38 170.169 Dec 78.54 79.46 77.61 78.86 0.00 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ pergal. Nov 3.1365 3.1861 3.0792 3.1730 0.337 48,553 Dec 3.0345 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3612 2.2460 2.3430 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.465 3.498 3.317 3.326 -1.37 145,488 Jan'24 3.725 3.739 3.567 3.576 -1.30 120,160 Feb 3.671 3.680 3.509 3.518 -1.29 61,112 March 3.
Dec 78.54 79.46 77.61 78.86 0.10 152,702 NY Harbor ULSD (NYM)-42,000 gal; \$ per gal. Nov 3.1365 3.1861 3.0792 3.1730 .0337 48,553 Dec 3.0455 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3802 2.3141 2.3617 .0082 50,925 Dec 3.364 2.3612 2.2960 2.3430 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 50,925 Dec 3.364 3.092 2.943 2.957 -099 75,935 Dec 3.498 3.317 3.266 -1.37 145,488 Jan'24 3.725 3.739 3.567 3.518 -1.29 210,160 Feb 3.611 3.680 3.509 3.518 -1.29 61,112 March 3.392 3.395 3.248 3.255
NY Harbor ULSD (NYM)-42,000 gal, \$ per gal. Nov 3.1365 3.1861 3.0792 3.1730 .037 48,553 Dec 3.0345 3.0955 2.9850 3.0774 .0307 48,553 Gasoline - NY RBOB (NYM)-42,000 gal, \$ per gal. .0082 50,925 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYW)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -099 75,935 Dec 3.485 3.498 3.317 3.326 -1.31 145,488 Jan'24 3.725 3.739 3.567 3.576 -1.30 10,160 Feb 3.671 3.680 3.509 3.518 -129 61,112 March 3.392 3.395 3
Nov 3.1365 3.1861 3.0792 3.1730 .0337 48,553 Dec 3.0345 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. .0082 50,925 .0082 10,012 Nov 2.3578 2.3802 2.3141 2.3617 .0082 50,925 Dec 2.364 2.3612 2.2960 2.3430 .0082 10,1012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.455 3.498 3.317 3.326 131 125,488 Jan'24 3.725 3.739 3.567 3.576 130 210,160 Feb 3.611 3.680 3.509 3.518 -1.29 61,112 March 3.392 3.395 3.248 3.255 000 154,155 April 3.163 3.164 3.044 3.054 066 91,683
Dec 3.0345 3.0955 2.9850 3.0774 .0320 70,703 Gasoline-NY RBOB (NYM)-42.000 gal; \$ per gal. .002 2.3678 2.3802 2.3141 2.3617 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. .0097 75,935 .0197 75,935 Dec 3.485 3.498 3.317 3.326 137 145,488 Jan'24 3.725 3.739 3.567 3.576 132 141,548 Jan'24 3.2725 3.395 3.248 3.225 009 154,155 April 3.163 3.044 3.054 086 91,683
Gasoline-NY RBOB (NYM)-42,000 gal; \$ per gal. Nov 2.3578 2.3802 2.3141 2.3617 .0082 50,925 Dec 2.364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. Per MMBtu. Per MMBtu. 75,935 Dec 3.402 3.092 2.943 2.957 -0.09 75,935 Dec 3.402 3.739 3.567 3.576 -1.32 145,488 Jan'24 3.725 3.739 3.567 3.518 -1.29 61,112 March 3.392 3.395 3.248 3.255 -1.09 154,155 April 3.163 3.044 3.054 086 91,683
Nov 2.3578 2.3802 2.3141 2.3617 .0082 50,925 Dec 2.3364 2.3612 2.2960 2.3430 .0082 101,012 Natural Gas (NYM)-10,000 MMBtu; \$per MMBtu. per MMBtu. per MMBtu. per MMBtu. per MMBtu. Nov 3.072 3.092 2.943 2.957 099 75,935 Dec 3.485 3.498 3.317 3.326 137 145,488 Jan'24 3.725 3.739 3.567 3.576 130 210,160 Feb 3.671 3.680 3.509 3.518 129 61,112 March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
Dec 2.3364 2.3612 2.2960 2.3430 .0082 10,1012 Natural Gas (NYM)-10,000 MMBtu; \$per MMBtu. 900 2.943 2.957 -0.99 75,935 Dec 3.498 3.317 3.326 137 145,488 Jan'24 3.725 3.739 3.567 3.576 109 61,112 March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
Natural Gas (NYM)-10,000 MMBtu; \$ per MMBtu. -0.99 75,935 Nov 3.072 3.092 2.943 2.957 -0.99 75,935 Dec 3.485 3.498 3.317 3.326 1.37 145,488 Jan'24 3.725 3.739 3.567 3.576 -1.30 210,160 Feb 3.671 3.680 3.509 3.518 -1.29 61,112 March 3.392 3.395 3.248 3.255 0.91 154,155 April 3.163 3.044 3.054 0.86 91,683
Nov 3.072 3.092 2.943 2.957 099 75,935 Dec 3.465 3.498 3.317 3.326 137 145,488 Jan'24 3.725 3.739 3.567 3.576 130 120,160 Feb 3.671 3.680 3.509 3.518 129 61,112 March 3.392 3.395 3.248 3.255 009 154,155 April 3.163 3.044 3.054 086 91,683
Dec 3.485 3.498 3.317 3.326 137 145,488 Jan'24 3.725 3.739 3.567 3.576 130 210,160 Feb 3.671 3.680 3.509 3.518 129 61,112 March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
Jan'24 3.725 3.739 3.567 3.576 130 210,160 Feb 3.671 3.680 3.509 3.518 129 61,112 March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
Feb 3.671 3.680 3.509 3.518 129 61,112 March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
March 3.392 3.395 3.248 3.255 109 154,155 April 3.163 3.165 3.044 3.054 086 91,683
April 3.163 3.165 3.044 3.054 086 91,683
Agriculture Futures
Corn (CBT)-5,000 bu.; cents per bu.
Dec 492.00 505.50 490.25 505.00 13.00 645,649

373.75 389.25 S (CBT) 1311.00 1328.75 Meal (413.70 406.00	424.30	369.00 389.00	517.00 374.75 393.00 1315.50 1331.75	10.50 3.75 2.75 4.50	314,837 2,791 1,083
T)-5,000 373.75 389.25 S (CBT)- 1311.00 1328.75 Meal (413.70 406.00	bu;; cents pe 377.75 393.25 -5,000 bu;; co 1317.75 1333.75 CBT) -100 to 424.30	erbu. 369.00 389.00 ents perbu. 1300.25 1317.50	374.75 393.00 1315.50	3.75 2.75	2,791 1,083
373.75 389.25 S (CBT) 1311.00 1328.75 Meal (413.70 406.00	377.75 393.25 -5,000 bu.; co 1317.75 1333.75 CBT) -100 to 424.30	369.00 389.00 ents per bu. 1300.25 1317.50	393.00 1315.50	2.75	1,083
389.25 S (CBT) - 1311.00 1328.75 Meal (413.70 406.00	393.25 -5,000 bu.; co 1317.75 1333.75 CBT)-100 to 424.30	389.00 ents per bu. 1300.25 1317.50	393.00 1315.50	2.75	1,083
S (CBT) 1311.00 1328.75 Meal (413.70 406.00	-5,000 bu.; co 1317.75 1333.75 CBT) -100 to 424.30	ents per bu. 1300.25 1317.50	1315.50		
1311.00 1328.75 Meal (413.70 406.00	1317.75 1333.75 CBT) -100 to 424.30	1300.25 1317.50		4.50	
1328.75 Meal (413.70 406.00	1333.75 CBT) -100 to 424.30	1317.50		4.70	229,789
Meal (413.70 406.00	CBT) -100 to 424.30			2.50	210,378
413.70 406.00	424.30		1721.77	2.70	210,570
406.00		412.00	423.00	9.20	174,072
	415.30	412.00	423.00	7.90	112,851
		bs.; cents per l		7.90	112,071
54.87	55.14	52.95	53.11	-1.75	147,982
54.08	54.32	52.35	52.53	-1.55	91,008
			22.25	-1.55	91,000
			15 70	00	4,999
					4,999
			10.10	08	4,029
			F0/ 00	12 75	222.200
					233,288 95,553
			019.75	11.75	90,000
			(7()5	F 7F	117,948
					,
				5.50	58,693
				2 550	2.1.4
					3,164
				-5.525	20,002
					5,428
				-1.900	124,096
					90,009
				.025	46,597
			498.00	-3.50	5,041
					3,696
			18.46	08	5,751
E-US)-10) metric ton:	s; \$ per ton.			
3,660	3,700	3,630	3,648	9	122,077
3,682	3,720	3,659	3,675	11	90,626
E-US)-3	37,500 lbs.; c	ents per lb.			
158.15	164.40	158.15	163.95	5.90	92,923
157.65	162.15	157.45	161.80	4.15	57,652
orld (id	:E-US)-112.0	000 lbs.; cents	per lb.		
27.36	27.41	26.85	27.29	19	442,722
					138,415
					2,096
	ice (CBT 15.85 16.28 187)-5.01 579.75 607.75 607.75 607.75 607.75 607.75 607.75 70.55 70.50 70.5	ice (CBT)-2,000 cw 15.85 15.93 16.28 16.31 iBT)-5,000 bu; cents 579.75 579.75 594.50 607.75 620.50 (20,-5,000 bu; cents 670.50 (20,-5,000 bu; cents 670.50 670.00 687.75 679.00 685.75 679.00 685.75 620.400 246.500 250.325 250.325 945.000 187.200 B15.675 185.800 187.000 187.200 an (CME)-40,0001b 68.350 679.000 187.200 an (CME)-40,0001b 501.50 50.2000 158.57 16.87 16.90 18.67 18.85 52-200,000 105.cent 16.87 16.90 18.67 18.85 52-203,7500 105.15 158.15 164.01 157.65 162.15 Vorld (ICE-US)-1124 27.36 26.0	ice (CBT)-2,000 cwt; \$ per cwt. 15.85 15.93 16.28 16.31 16.75 500 bu; cents per bu. 579.75 594.50 576.50 607.75 620.50 604.00 (C)-5,000 bu; cents per bu. 670.50 677.75 679.00 685.75 672.75 624.400 246.00 242.800 250.325 250.325 244.675 VC (CME)-40,000 lbs; cents per lb. 184.200 187.000 187.200 184.200 187.000 187.200 184.200 187.000 187.200 184.200 187.000 187.200 184.200 187.000 187.200 184.200 187.000 187.25 71.925 CME)-27,500 bd, ft, \$ per 1,000 bd; 501.00 501.50 50.00 51.50 498.00 50.200 0b; cents per lb. 16.87 16.87 18.85 18.29 E-US)-37.500 lbs; cents per lb. 3,660 3,652 3	ice (CBT)-2,000 cwt; \$per cwt. 15.85 15.93 15.77 15.78 16.28 16.31 16.15 16.16 187)-5,000 bu; cents per bu. 576.50 594.00 579,75 594.50 576.50 594.00 607.75 603.75 676.50 594.00 607.75 603.75 676.50 594.00 607.75 603.75 676.25 679.00 683.75 679.00 685.75 672.75 684.50 6eder (CME)-50.000 lbs; cents per lb. 243.575 245.375 Ve (CME)-40,000 lbs; cents per lb. 185.675 184.400 184.400 185.675 187.20 184.400 184.400 187.00 187.20 184.90 184.90 187.60 13.725 71.925 72.325 CME)-27.500 bd. ft, \$per 1.000 bd. ft. 501.00 501.50 498.00 50.200 Obs; cents per lb. 16.87 18.67 18.62 18.46 E-US)-10 metric tons; \$per ton. 3.640 3.648 3.642 </td <td>ice (CBT)-2,000 cwt; \$per cwt. 15.85 15.93 15.77 15.78 08 16.28 16.31 16.15 16.16 08 187D-5,000 bu; cents per bu. 576.50 594.00 13.75 507.75 594.50 576.50 594.00 13.75 607.75 603.75 676.25 5.75 679.00 685.75 672.75 684.50 5.50 ceder (CME)-50.000 lbs; cents per lb. 185.675 184.400 242.800 243.575 -3.550 250.325 250.325 244.675 245.375 -5.525 Ve (CME)-40,000 lbs; cents per lb. 185.675 187.00 184.400 184.400 -1.325 185.001 184.900 184.400 -1.900 an (CME)-40,000 lbs; cents per lb. 68.350 69.450 -3.50 72.600 73.725 71.925 72.325 .025 72.600 73.725 71.925 72.325 .025 200.000 lbs; cents per lb. 16.87 .04 18.67</td>	ice (CBT)-2,000 cwt; \$per cwt. 15.85 15.93 15.77 15.78 08 16.28 16.31 16.15 16.16 08 187D-5,000 bu; cents per bu. 576.50 594.00 13.75 507.75 594.50 576.50 594.00 13.75 607.75 603.75 676.25 5.75 679.00 685.75 672.75 684.50 5.50 ceder (CME)-50.000 lbs; cents per lb. 185.675 184.400 242.800 243.575 -3.550 250.325 250.325 244.675 245.375 -5.525 Ve (CME)-40,000 lbs; cents per lb. 185.675 187.00 184.400 184.400 -1.325 185.001 184.900 184.400 -1.900 an (CME)-40,000 lbs; cents per lb. 68.350 69.450 -3.50 72.600 73.725 71.925 72.325 .025 72.600 73.725 71.925 72.325 .025 200.000 lbs; cents per lb. 16.87 .04 18.67

Contract

	Open	High hile	b Low	Settle	Chg	interes
March	44.50	44.65	44.50	44.54	.04	2,634
Cotton	(ICE-US)-	50,000 lbs.;	cents per lb.			
Dec	84.18	84.39	82.41	84.27	.03	112,875
March'24	86.23	86.27	84.50	86.18	07	65,950
Orange			00 lbs.; cents			
Nov	379.50		379.25	385.35		
Jan'24	370.00	378.95	370.00	377.95	7.50	4,958
		Interes	t Rate Fu	tures		
Ultra Tr	easury	Bonds (CE	ST) - \$100,00	0; pts 32nd	ls of 100	%
Dec	112-280	113-040	110-140	110-270	-2-01.0	1,551,268
March'24	112-220	113-250	111-070	111-180	-2-02.0	35
Treasu	ry Bonds	5 (CBT)-\$10	0,000; pts 32	nds of 100)%	
Dec	109-030	109-150	107-220	107-270	-1-14.0	1,388,999
March'24	108-300	109-110	107-200	107-250	-1-13.0	2,318
Treasu			0,000; pts 32			
Dec	105-260	105-305	105-105	105-135	-14.5	4,688,075
	106-045		105-215			
5 Yr. Tre	easury N	lotes (CB1	r) -\$100,000;	pts 32nds	of100%	
Dec	103-312		103-235			5,624,684
		104-147	104-040			
	easury N	lotes (CB1	r) -\$200,000;	pts 32nds	of 100%	
Dec	101-001		100-300			4,115,851
	101-099		101-080			
30 Day			3T) -\$5,000,0			
Oct	94.6700		94.6700			
Nov		94.6700	94.6450			753,995
			:) -\$1,000,000			
Aug	94.6575		94.6575			
Dec	94.5250	94.5600	94.5100	94.5500	.0300	1,455,217
		Curre	ency Futu	ires		
			00,000; \$ per			
Nov	.6697	.6705	.6692	.6698		1,428
Dec	.6738	.6743	.6726	.6735	0001	262,473
			D 100,000; \$			
Nov	.7288	.7312	.7281	.7291	0006	
Dec	.7298	.7316	.7284	.7295	0006	180,901
		:ME) -£62,5				
Nov	1.2146	1.2192	1.2092	1.2144	0002	1,258

Contract

		Col	ntract			Open
	Open	High hil	o Low	Settle	Chg	interest
Dec	1.2143	1.2195	1.2094	1.2146	0002	220,833
Swiss	Franc (Cl	ME)-CHF 12	5,000; \$ per C	HF		
Dec	1.1197	1.1293	1.1177	1.1262	.0066	61,623
March'24	1.1344	1.1410	1.1297	1.1381	.0066	645
Austra	lian Dol	lar (CME)-/	AUD 100,000;	\$ per AUD		
Nov	.6342	.6362	.6302	.6333	0010	269
Dec	.6349	.6370	.6309	.6341	0010	196,629
Mexica	an Peso ((CME)-MXN	l 500,000; \$ p	er MXN		
Nov				.05444	00009	85
Dec	.05425	.05451	.05381	.05411	00009	199,685
Euro (C	ME)-€125	,000; \$ per €				
Nov	1.0548	1.0625	1.0538	1.0591	.0045	4,609
Dec	1.0563	1.0642	1.0553	1.0607	.0045	674,906
		Ind	lex Future	es		
Mini D.	J Indust	rial Avera	ige (CBT) -\$5	x index		
Dec	33828	33990	33492	33547	-259	99,115
March'24	34145	34298	33832	33868	-264	458
Mini Sa	SP 500 (CME)-\$50 ×	index			
Dec	4346.50	4366.50	4292.75	4303.00	-39.25	2,080,557
March'24	4395.00	4414.25	4340.25	4350.50	-40.00	17,000
Mini Sa	&P Midca	ap 400 (C	ME) -\$100 x ir	ndex		
Dec	2471.10	2479.20	▼ 2424.20	2431.80	-38.70	38,241
March'24				2450.30	-37.50	1
Mini N	asdaq 10)0 (CME)-\$	20 x index			
Dec	15045.00	15138.25	14839.50	14890.00	-135.25	254,515

▼ 1709.20

▼ 1746.50

1727.90

2350.00

105.75

105.41

15031.50 15082.25 -136.75

1712.70

1730.90

2354.70

106.05

105.65

1749.40 -26.90

-27.50

-27.90

-21.60

-.31 42,952

-.31

Source: FactSet

2,073

1,131

6,297

490

480.462

Mini Russell 2000 (CME)-\$50 x index

Mini Russell 1000 (CME)-\$50 x index

U.S. Dollar Index (ICE-US)-\$1,000 x index 106.37

2375.70 2388.60

1780.80

106.49

106.04

1739.10 1748.10

March'24 15239.00 15329.75

March'24 1758.50 1766.20

1762.00

March'24 105.94

Dec

Dec

Bonds | wsj.com/market-data/bonds/benchmarks

Tracking Bond Benchmarks

Return on investment and spreads over Treasurys and/or yields paid to investors compared with 52-week highs and lows for different types of bonds

Oner

Total return close	YTD to return		Index	— Yi Latest		6) <u>—</u> High	Total return close	YTD to return		Index		Yield (% t Low			
Broad N	Broad Market Bloomberg Fixed Income Indices***								Mortgage-Backed Bloomberg Fixed Income Indices***						
1878.16	-3.4		U.S. Aggregate	5.710	4.180	5.710	1829.75	-5.2		Mortgage-Backed	6.020	4.140	6.020		
U.S. Cor	porate l	ndexes	Bloomberg Fixed Inc	ome Ind	ices*	**	1813.56	-4.5		Ginnie Mae (GNMA)	5.980	4.170	5.980		
2793.11	-2.5		U.S. Corporate	6.370	4.830	6.370	1071.30	-5.4		Fannie mae (FNMA)	6.020	4.140	6.020		
2782.78		0.002	Intermediate	6.320	4.730	6.320	1672.90	-3.9		Freddie Mac (FHLMC)	6.190	4.090	6.190		
3495.53	-7.6		Long term	6.470	5.010	6.470	543.05	-2.4		Muni Master	4.276	2.757	4.276		
529.10	-3.9		Double-A-rated	5.710	4.320	5.710	387.87	-2.6		7-12 year	4.059	2.392	4.059		
742.42	-1.9		Triple-B-rated	6.630	5.080	6.630	428.13	-3.3		12-22 year	4.706	3.257	4.706		
High Yie	ld Bond	IS ICE Bo	ofA				395.96	-3.9		22-plus year	5.251	4.020	5.251		
482.62		4.2	High Yield Constraine	ed 9.500	7.781	9.500	Global G	iovernm	ent J.P.	Morgan ⁺					
464.12		10.4	Triple-C-rated	14.925	13.413	16.916	509.89	-2.2		Global Government	3.810	2.680	3.810		
3238.32		4.0	High Yield 100	9.055	7.022	9.055	748.19	-2.0		Canada	4.210	2.880	4.260		
421.80		4.0	Global High Yield Constrain	ed 9.390	7.868	9.890	330.93	-0.6		EMU§	3.774	2.461	3.790		
324.45		5.0	Europe High Yield Constrain	ed 7.973	6.646	8.480	612.70	-1.1		France	3.610	2.290	3.630		
U.S Age	ncy Bloc	omberg l	Fixed Income Indices	***			438.14	-1.2		Germany	3.000	1.730	3.030		
1703.53		0.8	U.S Agency	5.390	4.130	5.390	274.00	-1.4		Japan	1.210	0.710	1.210		
1516.31		1.3	10-20 years	5.370	4.120	5.370	471.31	-1.7		Netherlands	3.300	1.970	3.320		
2975.56	-6.4		20-plus years	5.640	4.300	5.640	735.86	-6.0		U.K.	4.880	3.120	4.880		
2505.14	-1.0		Yankee	6.080	4.670	6.080	757.21	-1.4		Emerging Markets **	8.842	7.102	9.159		
			dividual issuer concentra mberg yield data as of 10		%; the	e High Yie				s † In local curren es; Bloomberg Fixed Incon	,				

Global Government Bonds: Mapping Yields

Yields and spreads over or under U.S. Treasurys on benchmark two-year and 10-year government bonds in selected other countries; arrows indicate whether the yield rose(A) or fell (V) in the latest session

Sciette	Country/						Yield (%		Jielaros		Spread Under / Over I	J.S. Treasurys, in basis	noints
Coupon (%)	Maturity, in years	Latest()-2	0	2	4	6		Previous	Month ago	Year ago	Latest	Prev	Year ago
5.000	U.S. 2	5.171 🔻			٠			5.218	5.109	4.550			
3.875	10	4.987 🔺			٠			4.902	4.366	4.127			
0.250	Australia 2	4.309 🔺			٠			4.269	3.921	3.406	-86.9	-94.8	-114.8
3.000	10	4.794 🔺			•			4.662	4.180	3.954	-19.5	-24.0	-18.4
0.000	France 2	3.536 🔻		•				3.552	3.544	2.041	-164	-166.4	-251.3
3.500	10	3.551 🔻		•				3.558	3.283	2.942	-143.7	-134.4	-119.7
3.100	Germany 2	3.250 🔻)			3.259	3.293	2.085	-192	-195.8	-247.0
2.600	10	2.916 🔻		•				2.930	2.742	2.378	-207	-197.2	-176.0
3.600	Italy 2	4.133 🔻			•			4.143	3.942	3.065	-104.5	-107.3	-149.0
4.350	10	4.961 🔻			٠			4.988	4.527	4.756	-2.8	8.5	61.8
0.005	Japan 2	0.083 🛦	•					0.067	0.033	-0.037	-509.5	-514.9	-459.1
0.800	10	0.847 🔺	0					0.808	0.719	0.254	-414.2	-409.5	-388.5
0.000	Spain 2	3.687 🔻		(3.699	3.648	2.277	-149.1	-151.8	-227.7
3.550	10	4.052 🔻			•			4.064	3.804	3.501	-93.7	-83.8	-63.7
3.500	U.K. 2	4.960 🔻			٠			5.002	4.725	3.450	-21.9	-21.4	-110.5
4.250	10	4.651 🔻			•			4.666	4.343	3.877	-33.8	-23.6	-26.1

Exchange-Traded Portfolios | wsj.com/ETFresearch

	Law)		adad farada lataat aaasi							Closing		
	Lar	gest 100) exch	ange-tra	aded funds, latest sessi	on				ETF	Symbo	ol Price	(%)	(%
Thursday,	Octobe	r 19. 202	3		I		Closing	Chg	YTD	SPDR S&PMdCpTr			-1.50	-0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Closing		VTD	ETF S	ymbol	Price	(%)	(%)	SPDR S&P Div	SDY	112.70 166.76	-1.07	-9
ETF	Symbo	I Price		(%)	iSh1-5YIGCorpBd	IGSB	49.42	0.04	-0.8	TechSelectSector VangdInfoTech	XLK VGT	417.24	-0.57 -0.71	34 30
			4		iSh1-3YTreaBd	SHY	80.81	0.04	-0.8	VangdSC Val	VBR	154.28	-1.44	-2
CnsmrDiscSelSector	XLY	154.08	-2.56	19.3	iShRussMC	IWR		-1.36	0.0	VangdExtMkt	VXF	138.08	-1.44	-2
CnsStapleSelSector	XLP	67.53	-0.73	-9.4	iShRuss1000			-0.92	11.2	VangdDivApp	VIG	156.08	-0.83	2
DimenUSCoreEq2	DFAC	25.89	-1.07	6.6	iShRuss1000Grw			-0.83	25.2	VangdFTSEAWxUS	VEU	50.65	-0.74	1
EnSelSectorSPDR	XLE	91.80	-0.17	5.0	iShRuss1000Val			-0.98	-1.8	VangdFTSEDevMk	VEA	42.56	-0.82	1
FinSelSectorSPDR	XLF	32.70	-1.33	-4.4	iShRussell2000			-1.59	-3.3	VangdFTSEEM	vwo	38.36	-0.36	-1
HealthCareSelSect	XLV	128.57	-0.99	-5.4	iShS&P500Grw	IVW		-1.02	17.5	VangdFTSE Europe	VGK	56.52	-0.82	1
IndSelSectorSPDR	XLI	99.73	-0.92	1.5	iShS&P500Value			-0.76	4.9	VangdGrowth	VUG	273.92	-0.82	28
InvscNasd100	QQQM	148.07	-0.95	35.2	iShSelectDiv			-1.13	-12.0	VangdHlthCr	VHT	233.00	-1.04	-6
InvscQQQI	QQQ	359.97	-0.94	35.2	iSh7-10YTreaBd	IEF	88.95	-0.49	-7.1	VangdHiDiv	VYM	102.20	-0.82	-5
InvscS&P500EW	RSP	138.74	-1.24	-1.8	iShShortTreaBd	SHV	110.34	0.05	0.4	VangdIntermBd	BIV	70,49	-0.37	-5
iShCoreDivGrowth	DGRO	49.08	-0.87	-1.8	iShTIPSBondETF	TIP	102.53	-0.09	-3.7	VangdIntrCorpBd	VCIT	73.81	-0.44	-4
IShCoreMSCIEAFE	IEFA	62.58	-0.82	1.5	iSh20+YTreaBd	TLT	82.77	-2.05	-16.9	VangdIntermTrea	VGIT	56.15	-0.18	-4
iShCoreMSCIEM	IEMG	46.67	-0.47	-0.1	iShUSTreasuryBd	GOVT	21.60	-0.37	-4.9	VangdLC	vv	195.38	-0.88	12
iShCoreMSCITotInt	IXUS	58.44	-0.70	1.0	iSh0-3MTreaBd	SGOV	100.55	0.04	0.4	VangdMC	vo	203.61	-1.36	-0
iShCoreS&P500	IVV	428.39	-0.91	11.5	JPMEquityPrem	JEPI		-0.73	-2.5	VangdMC Val	VOE	127.79	-1.47	-5
iShCoreS&P MC	IJH	241.17	-1.55	-0.3	JPM UltShIncm	JPST	50.10	0.04	-0.1	VangdMBS	VMBS	42.30	-0.49	-7
iShCoreS&P SC	IJR	90.71	-1.55	-4.2	PacerUSCashCows100	COWZ		-0.95	6.4	VangdRealEst	VNQ	72.89	-2.37	-11
iShCoreS&PTotUS	ITOT	93.57	-0.95	10.3	ProShUltPrQQQ	TQQQ	35.70	-2.67		VangdS&P500ETF	VOO	391.87	-0.85	11
iShCoreTotalUSDBd	IUSB	42.60	-0.44	-5.2	SPDRBbg1-3MTB	BIL	91.69	0.04	0.2	VangdST Bond	BSV	74.71	0.09	-0
iShCoreUSAggBd	AGG	91.67	-0.38	-5.5	SPDR DJIA Tr			-0.75	0.8	VangdSTCpBd	VCSH	74.50	0.02	-0
iShEdgeMSCIMinUSA		72.27	-1.07	0.2	SPDR Gold		183.09	1.23	7.9	VangdShtTmInfltn	VTIP	47.04	0.19	0
iShEdgeMSCIUSAQua		132.93	-1.01	16.6	SPDRPtfDevxUS	SPDW		-0.89	1.6	VangdShortTrea	VGSH	57.48	0.16	-0
iShGoldTr	IAU	37.37	1.22	8.0	SPDRS&P500Value	SPYV	40.86	-0.66	5.1	VangdSC	VB	182.36	-1.61	-0
iShiBoxx\$HYCpBd	HYG	71.78	-0.36	-2.5	SPDRPtfS&P500	SPLG		-0.83	11.5	VangdTaxExemptBd	VTEB	47.38	-0.46	-4
iShiBoxx\$IGCpBd	LQD	98.28	-0.81	-6.8	SPDRS&P500Growth	SPYG		-0.98	17.5	VangdTotalBd	BND	68.04	-0.44	-5
iShMBS	MBB	85.82	-0.42	-7.5	SPDR S&P 500			-0.88	11.5	VangdTotIntIBd	BNDX	47.38	-0.06	-0
IShMSCIACWI	ACWI	91.49	-0.90	7.8	SchwabIntEquity	SCHF		-0.84	2.9	VangdTotIntlStk	VXUS	52.18	-0.69	0
IShMSCI EAFE	EFA	67.17	-0.89	2.3	SchwabUS BrdMkt	SCHB		-0.96	10.5	VangdTotalStk	VTI	211.08	-0.94	10
ISh MSCI EM	EEM	37.24	-0.59	-1.7	SchwabUS Div	SCHD		-0.91	-7.4	VangdTotWrldStk	VT	91.84	-0.86	6
iShMSCIEAFEValue	EFV	47.66	-0.91	3.9	SchwabUS LC	SCHX		-0.90	11.6	VangdValue	VTV	136.33	-0.92	-2
iShNatlMuniBd	MUB	101.10	-0.45	-4.2	SchwabUS LC Grw	SCHG	73.42	-0.82	32.1	WisdTrFRTrea	USFR	50.46	0.04	0.

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NOTICE OF SALE

NOTICE OF UCC PUBLIC AUCTION SALE PLEASE TAKE NOTICE, that in accordance with applicable provisions of the Uniform Commercial Code of the States of Delaware and New York (as applicable), VP IRVINE LENDER LLC, a Delaware limited liability company (the "Secured Party"), will sell at public auction all limited liability company interests (the "Equity Interests") held by (1) 18831 VOM KARMAN MILANI LLC, a Delaware limited liability company (the "Milani Pledgor"), in 18831 VOM KARMAN RIVINE DELAWARE REZZ LLC, a Delaware limited liability company (the "Milani Pledged

NOTICE OF SALE

NOTICE OF FORECLOSURE SALE IS HEREBY GIVEN that, pursuant to: (a) Section 9-610 of the Uniform Commercial Code ("UCC") as adopted in the State of New York, (b) the Amended and Restated Indenture Agreement, dated as of September 12, 2022 (the "Indenture"), by and among Alpine Summit Funding LLC, a Delaware limited liability company ("ASE"), and UMB Bank, N.A., as indenture trustee, paying agent and securities intermediary (the "Indenture Trustee"), relating to ASF's (1) Series 2022-1 Floating Rate OII & Gas Asset-Backed Notes and (2) Series 2022-2 Floating Rate OII & Gas Asset-Backed Notes issued to certain Noteholders (the "Noteholders"), (c) the Guaranty Agreement, dated as of April 29, 2022, by Alpine Summit Funding Holdings LLC, a Delaware limited liability company ("ASEH"), in favor of the Indenture Trustee (the "Guaranty"), and (d) the Pledge Agreement, dated as of April 29, 2022 (the "Pledge Agreement") by and among ASFH, the Indenture Trustee, and ASF, the Indenture Trustee, for the Pledge Agreement, which includes all right, title and interest of, in and to (1) 20% of the equity in ASF, which is owned pledge Agreement, which includes all right, title and interest of in and to (1) 20% of the equity in ASF, which is owned pleASFH (the "Pledged Shares(Together with the Pledge Agreement, which includes all right, title and interest of in and to (1) 20% of the equity in ASF, which is owned why ASFH (the "Pledged Shares(Together with the Pledge Agreement, which includes all right, title and interest of in and to (1) 20% of the equity in ASF, which is owned why ASFH (the "Pledged Shares(Together with the Pledge Agreement, which includes all right, title and interest of in and to (1) 20% of the equity in ASF, which is owned why ASFH (the "Pledged Shares(Together with the Pledge Agreement, and the sum of the sum of the pledget to the Pledged Shares (Together with the Pledge Agreement).

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wsj.com/market-data/commodities

18831 VON KARMAN IRVINE DELAWARE MEZZ LLC, a Delaware limited liability company (the "Pistaia Pledger", and together with Milani Pledgor, individually and collectively as the context may require, the "Pledgor", in 17422 DERIAN IRVINE APARTINENTS MEZZ LLC, a Delaware limited liability company (the "Pistaia Pledged Entity"). The Equity Interests secure indebtedness owing by Pledgor to Secured Party in a principal amount of not less than \$62,589,525.60 plus unpaid interest, attorney: fees and other charges including the costs to sell the Equity Interests ("Debt").
 Secured Party's understanding, without making any representation or warranty as to accuracy or completeness, is that the principal assets of (i) the Miliani Pledged Entity are the limited liability company interests in 18831 Von Karman Irvine Delaware LLC, a Delaware limited liability company (the "Ybiai Miliani Property") and (ii) the Pistoia Pledged Entity are the limited liability company interests in 17422 Derian Irvine Apartments LLC, a Delaware limited liability company (the "Pistoia Owner") together with the Miliani Property") and (ii) the Pistoia Pledged Entity are the limited liability company interests in 17422 Derian Avenue, Irvine, California (the "Pistoia Property"). The public auction sale ("Public Sale") will be held on November 30, 2023, at 1000 a.m. Eastern Time, by virtual bidding via Zoom and/or at Secured Party's sole option, in-person in the offices of Kirkhad and Ellis LLP, located at 601 Levangen Ameune, New York, New York 10022, The URL address and password for the online video conference will be provided to all confirmed participants that have properly registered for the Public Sale. ("De Yublic Sale") will be held on November 30, 2023, at 1000 a.m. Easter and the sale auctioneer. ILC, New York (UD publics and Campany The Secured Party to credit bid up to the amount of the Debt; (ii) set minimum price(s) for the Equity Interests will be odd and confitons of the Public Sale ("Derms of Public Sale") with a

assets and rights rel t0 1 Pleag edged Shares, the "<u>Assets</u>").

The Assets are being sold on an "AS IS WHERE IS" basis pursuant to the following terms and conditions:

The ASSets are being south on the Do Minister of Content of the Content of Co

51 West 52nd Street New York, New York 10019
TERMS AND CONDITIONS OF THE AUCTION
1. The Assets will be sold in a single transaction to the bidder that makes the best bid. The Successful Bidder (as described below) must be prepared to purchase all of the Assets.
2. Subject to executing confidentiality agreements, parties interested in bidding at the auction may obtain additional information and details concerning the Assets and the Auction (the "<u>Bid Procedures</u>") by contacting Orrick, Herrington & Sutcliffe LLP ("<u>Orrick</u>"), as provided below. The Bid Procedures will provide additional information about the bidding process, including bidder eligibility qualifications, deposit information, Auction participation and determination of the winning bid.
3. The Auction will be held on November 6, 2023 at 10:00 a.m. (ET) at the offices of Orrick, Herrington & Sutcliffe LLP, located at 51 West 52nd Street, New York 10:019, with an option to attend the Auction remotely via a designated Zoom link that will be made available to qualified bidders on request.
4. The Assets are being sold on an "AS IS WHERE IS" basis, without recourse, warranty or guaranty, whether express or implied. The Indenture Trustee and the Noteholders do not and will not make any representations or warranties with respect to the Assets, and the sale of the Assets is specifically subject to all taxes, liens (other than those of the Indenture Trustee), adiam assessments, liabilities and encumbrances, if any, that may exits against the Assets, including the condition of title to, the completeness or accuracy of any description of, or any other rights, liabilities or obligations, that may accompany any such Assets.
5. The Indenture Trustee's discretion or to accure to non-onforming bids. Turther, the Indenture Trustee reserves the right to cancel, postpone or adjourn the Auction bidders qualify for participation in the Auction, reject any bid or all bids at the Auction, other directify or thro

or regarding the Auction procedures as the indenture irustee determines to be commerciany reasonance unuer use circumstances. 6. Prior to the Auction, the Indenture Trustee, or an appointee thereof, will require potential bidders but intend to participate at the Auction to submit a depositi in an amount to be determined by the Indenture Trustee, or an appointee thereof, in its sole and absolute discretion (the "Deposit"), to be held by the Indenture Trustee or its appointed escrow agent. If a bidder submits a discretion (the "Deposit"), to be held by the Indenture Trustee or its appointed escrow agent. If a bidder submits a discretion (the "Deposit"), to be held by the Indenture Trustee or its appointed escrow agent. If a bidder submits a discretion (the "Deposit"), to be held by the Indenture Trustee or its appointed escrow agent. If a bidder submits a discretion (the "Deposit"), to be held by the Indenture Trustee or its appointed escrow agent. If a bidder submits a Winning Bid is made by the Indenture Trustee or its designee, assignee, or representative via credit bid, a party submitting a Winning Bid (the "Successful Bidder") must deliver the balance of the Winning Bid (the "Bagment") in US Dollars by wire transfer or certified funds within one business day of the conclusion of the Auction (the "Bayment Deadline"). If the Successful Bidder fails to pay the Balance by the Payment Deadline, its Deposit will be forferted to the Indenture Trustee as liquidated damages and no Assets will be delivered to such bidder. 8. Upon indefeasible payment in full of an applicable Winning Bid by the Successful Bidder, or its designees, a bill of sale covering all of the Assets purchased by such Successful Bidder, or edue, or its designees, a bill of sale covering all of the Assets purchased by such Successful Bidder. All of the foregoing actions of the Indenture Trustee, or apointee thereof, will be done at the direction

All of the foregoing actions of the Indenture Trustee, or appointee thereof, are done or will be done at the direction of the Noteholders and pursuant to the terms of the Indenture and/or other applicable Basic Documents (as defined therein).

therein). REQUEST FOR FURTHER INFORMATION All inquiries concerning this Notice of Foreclosure Sale and the terms and conditions of the sale (including requirements to be a qualified bidder) should be made to: Orrick, Herrington & Sutcliffe LLP, attention to: (i) Raniero D'Aversa, Esq. (telephone: (212) 506-3715; email: rdaversa@orrick.com) and (ii) Michael Trentin, Esq. (telephone: (212) 506-5393; email: mitrenin@orrick.com). Any person making any inquiry or request must: (i) disclose the person or entity on whose behalf such information is being sought, (ii) execute a confidentiality agreement, and (iii) maintain confidentiality of the information provided.



Source: Tullett Prebon, Tradeweb ICE U.S. Treasury Close

Corporate Debt

Prices of firms' bonds reflect factors including investors' economic, sectoral and company-specific expectations

Investment-grade spreads that tightened the most...

lssuer	Symbol	Coupon (%)	Yield (%)	Maturity	Current	ad°, in basis poi One-day change	nts Last week
Netflix	NFLX	4.375	5.86	Nov. 15, '26	84	-12	91
Nomura Holdings	NOMURA	5.709	6.55	Jan. 9, '26	147	-8	147
MidAmerican Energy	BRKHEC	5.800	6.17	Oct. 15, '36	119	-5	n.a.
HSBC Holdings	HSBC	6.100	6.42	Jan. 14, ′42	116	-5	120
United Parcel Service	UPS	3.625	5.92	Oct. 1, '42	67	-5	67
Cargill	CARGIL	4.500	5.63	June 24, '26	56	-4	n.a.
Electricite de France		4.875	7.17	Jan. 22, ′44	190	-4	n.a.
Wells Fargo	WFC	5.500	6.92	Aug. 1, '35	195	-4	n.a.

...And spreads that widened the most

Nomura Holdings	NOMURA	5.842	6.74	Jan. 18, ′28	176	79	168
Citigroup	с	4.600	6.65	March 9, ′26	163	36	148
Caterpillar Financial Services		3.600	5.60	Aug. 12, '27	64	35	60
First-Citizens BancShares	FCNCA	6.125	6.78	March 9, '28	185	15	n.a.
Kimberly-Clark	КМВ	6.625	5.90	Aug. 1, '37	97	15	97
Banco Santander	SANTAN	6.921	8.14	Aug. 8, '33	316	15	293
Amazon.com	AMZN	4.600	5.54	Dec. 1, '25	37	13	19
Commonwealth Bank of Australia	CBAAU	2.688	7.38	March 11, '31	240	13	n.a.

High-yield issues with the biggest price increases...

lssuer	Symbol	Coupon (%)	Yield (%)	Maturity	Bond Price Current	e as % of face v One-day change	alue — Last week
Rite Aid	RAD	7.700	0.00	Feb. 15, '27	11.500	1.03	7.000
Dish DBS		7.750	24.37	July 1, '26	68.500	0.53	70.500
Bath & Body Works	BBWI	5.250	7.32	Feb. 1, '28	92.500	0.47	93.260
Ford Motor Credit		4.389	7.51	Jan. 8, '26	93.750	0.32	94.615
Prime Security Services Borrower	PRSESE	5.750	7.32	April 15, ′26	96.500	0.25	97.125
Rakuten	RAKUTN	10.250	8.97	Nov. 30, '24	101.300	0.20	101.477
Deutsche Bank	DB	4.500	7.66	April 1, '25	95.769	0.12	96.121
Teva Pharmaceutical Finance Netherland	ls	3.150	8.27	Oct. 1, '26	86.875	0.12	88.625

And with the biggest price decreases												
Transocean	RIG	7.500	11.33	April 15, '31	81.000	-2.00	84.500					
Occidental Petroleum	OXY	6.450	6.98	Sept. 15, '36	95.524	-0.90	98.320					
Teva Pharmaceutical Finance		6.150	8.47	Feb. 1, '36	82.500	-0.80	85.750					
Venture Global Calcasieu Pass	VENTGL	4.125	7.66	Aug. 15, '31	79.500	-0.75	81.750					
Carnival	CCL	6.650	11.74	Jan. 15, ′28	83.375	-0.63	88.250					
Bausch Health	BHCCN	11.000	23.44	Sept. 30, '28	64.656	-0.59	65.795					
Ford Motor	F	4.750	7.88	Jan. 15, ′43	69.250	-0.50	70.500					
HAT Holdings I		3.750	9.35	Sept. 15, '30	72.000	-0.43	73.000					

*Estimated spread over 2-year, 3-year, 5-year, 10-year or 30-year hot-run Treasury; 100 basis points=one percentage pt.; change in spread shown is for Z-spread Note: Data are for the most active issue of bonds with maturities of two years or more

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BIGGEST 1,000 STOCKS

	Net	Net	Net	Net	Net	Net	Net
How to Read the Stock Tables The following explanations apply to NYSE, I-New 52-week high.	Stock Sym Close Chg Stock		Stock Sym Close Chg Kenvue KVUE 19.84 -0.22 -0.22	Stock Sym Close Chg NRG Energy NRG 40.76 -0.71	Stock Sym Close Chg RPM RPM 94.41 -0.80	Stock Sym Close Chg SteelDynamics STLD 99.20 -4.21	Stock Sym Close Chg UnionPacific UNP 210.33 4.41
NYSE Arca, NYSE American and Nasdaq Stock I-New 52-week low. Market listed securities. Prices are composite dd -Indicates loss in the most recent	DexCom DXCM 86.04 1.92 Gent	Digital GEN 17.39 -0.21	KeurigDrPepper KDP 28.45 -0.34	NVR NVR 5563.55-183.04	RTX RTX 73.89 -0.35	Stellantis STLA 18.95 -0.76	UnitedAirlines UAL 36.03 -0.21
quotations that include primary market trades as well as trades reported by Nasdag BX FD -First day of trading.		ralDynamics GD 237.95 -1.86 eralElec GE 106.95 -0.62	KeyCorp KEY 10.56 -0.12 KeysightTech KEYS 123.99 -2.02	NXP Semicon NXPI 187.93 -5.27 Nasdaq NDAQ 51.29 -0.63	RalphLauren RL 117.05 0.74 Rambus RMBS 55.34 -2.92	Steris STE 216.90 -5.04 Stevanato STVN 33.45 -0.39	UnitedMicro UMC 7.55 0.15 UPS B UPS 152.06 -1.76
(formerly Boston), Chicago Stock Exchange, Cboe, NYSE National and Nasdaq ISE. standards		eralMills GIS 62.86 -0.34 eralMotors GM 29.33 -0.15	KimberlyClark KMB 122.86 -0.57 KimcoRealty KIM 16.88 -0.34	NationalGrid NGG 59.44 -0.18 NatWest NWG 5.46 -0.14	RangeResources RRC 34.74 -0.35 RaymondJames RJF 96.85 -1.96	STMicroelec STM 40.70 -1.09 Stryker SYK 268.42 -1.76	UnitedRentals URI 411.19-18.15 US Bancorp USB 32.75 -0.62
The list comprises the 1,000 largest If-Late filing companies based on market capitalization. q-Temporary exemption from Nasdag	DiscoverFinSvcs DFS 84.59 -7.26 I Genr Disney DIS 83.25 -1.43 I Genr	mab GMAB 28.65 -0.73	KinderMorgan KMI 17.01 -0.13	NetApp NTAP 75.04 -0.73	RealtyIncome 0 49.42 -0.49	SumitomoMits SMFG 9.62 -0.11	US Steel X 32.02 -0.44
Underlined quotations are those stocks with Israe durations are those stocks with t-NYSE bankruptcy	DocuSign DOCU 41.14 -0.51 Gent	tex GNTX 30.34 -0.11	KinrossGold KGC 5.37 0.06 KinsaleCapital KNSL 429.31-11.08	Netflix NFLX 401.77 55.58	RegalRexnord RRX 124.81 -0.88 RegencyCtrs REG 59.19 -0.51	SunComms SUI 105.65 -0.41 SunLifeFinancial SLF 46.75 -1.38	UnitedTherap UTHR 225.82 -4.49 UnitedHealth UNH 531.63 -4.43
issue's average trading volume.	DolbyLab DLB 80.41 -0.38 Genu DollarGeneral DG 115.51 -0.51 Gerd	uineParts GPC 130.12-18.61 dau GGB 4.29 0.01	Klaviyo KVYO 30.00 -0.67 Knight-Swift KNX 45.88 -1.44	Neurocrine NBIX 111.13 -1.09 NewFortressEner NFE 32.93 0.27	RegenPharm REGN 808.64-17.39 RegionsFinl RF 16.48 -0.06	SuncorEnergy SU 34.47 -0.06 SuperMicroComp SMCI 265.05-19.98	UnitySoftware U 27.49 -0.01 UnivDisplay OLED 158.38 -3.84
Boldfaced quotations highlight those issues being reorganized under the	DollarTree DLTR 113.11 -0.64 Gileau DominionEner D 40.64 -0.12 GitLa	adSciences GILD 78.44 -1.23 ab GTLB 46.73 0.19	Philips PHG 18.32 -0.22 KoreaElecPwr KEP 6.11 -0.09	NewOrientalEduc EDU 60.88 -1.04 NY CmntyBcp NYCB 10.47	ReinsGrp RGA 150.07 -1.37 RelianceSteel RS 250.30 -3.48	Suzano SUZ 11.10 0.04 SynchronyFinl SYF 28.76 -1.14	UniversalHealthB UHS 127.66 -0.37 UnumGroup UNM 50.44 -0.75
whose price changed by 5% or more if their previous closing price was \$2 or higher. Bankruptcy Code, or securities assumed by such companies.	Domino's DPZ 344.31 -0.81 Global	alPayments GPN 112.41 -2.64	KraftHeinz KHC 31.45 -0.28	NYTimes A NYT 41.30 -1.07	RenaissanceRe RNR 218.54 -4.49 Rentokilinit RTO 30.42 -5.29	Synopsys SNPS 482.37 -3.36	VF VFC 18.56 -0.12
Wall Street Journal stock tables reflect composite regular trading as of 4 p.m. and	DoorDash DASH 73.37 -1.13 Glob	oant GLOB 184.93 -4.63	LKQ LKQ 48.81 -1.61	Newmont NEM 39.45 -0.47 NewsCorp B NWS 22.36 -0.27	Repligen RGEN 146.28 3.77	Sysco SYY 65.66 0.48	VICI Prop VICI 28.08 -0.66 VailResorts MTN 215.52 -7.36
changes in the closing prices from 4 p.m. the previous day.	Dow DOW 49.45 -0.63 Globu	usMedical GMED 51.40 -2.48	LPL Financial LPLA 225.88 -6.86 L3HarrisTech LHX 177.90 -1.65	NewsCorp A NWSA 21.62 -0.27 NextEraEnergy NEE 52.39 -0.85	RepublicSvcs RSG 145.79 -1.43 ResMed RMD 142.29 -0.14	TC Energy TRP 34.51 -0.09	Vale VALE 12.76 -0.14 ValeroEnergy VLO 132.42 -1.61
Thursday, October 19, 2023 Net Net	DraftKings DKNG 27.72 -0.84 Gold	GDDY 75.47 -0.52 dFields GFI 14.07 -0.15	LabCorp.ofAmerica LH 199.43 -2.32 LamResearch LRCX 601.95-40.29	Nike NKE 103.05 -0.72 NiSource NI 25.63 -0.35	RestaurantBrands QSR 65.98 1.67 Revvity RVTY 101.43 -0.08	TD Synnex SNX 91.63 -1.14	VeevaSystems VEEV 202.17 -4.03 Ventas VTR 41.83 -1.34
Net Stock Sym Close Chg Stock Sym Close Chg Stock Sym Close Chg AveryDennison AVY 176.93 -2.29 Carlyle CG 27.54 -1.40	Dropbox DBX 27.32 -0.30 / Goldn DukeEnergy DUK 87.78 -0.41 Grab	manSachs GS 299.19 -2.77 b GRAB 3.30 -0.03	LamarAdv LAMR 82.88 -0.81 LambWeston LW 87.49 0.96	Noble NE 47.93 0.24 Nokia NOK 3.21 -0.18	RexfordindiRealty REXR 44.57 -2.53 RioTinto RIO 61.90 -0.52	TE Connectivity TEL 119.35 -2.65 Telus TU 16.36 -0.05	Veralto VLTO 70.29 -2.16 VeriSign VRSN 211.66 -1.38
A R C AvisBudget CAR 169.16 -6.32 CarMax KMX 63.42 -1.44	Duolingo DUOL 152.96-13.44 Grace DuPont DD 73.98 -0.24 Grain		LasVegasSands LVS 45.88 1.28 LatticeSemi LSCC 73.98 -1.06	Nomura NMR 3.90 -0.04	Rivian RIVN 17.16 -0.93 RobertHalf RHI 74.47 -1.08	Ternium TX 37.92 0.12 TFI Intl TFII 117.14 -1.89	VeriskAnalytics VRSK 234.45 -3.68
AxonEnterprise AXON 212.31 -7.22 Carnival CLL 11.39 -0.30 AECOM ACM 78.11 -1.85 BCE 37.54 0.14 Carnival CUK 10.25 -0.29	Dynatrace DT 47.60 -0.21 I Grap	phicPkg GPK 20.91 -0.49	Lear LEA 130.37 -1.86	NorfolkSouthern NSC 200.09 -3.35	Robinhood HOOD 8.97 -0.24	TIM TIMB 15.29 0.05 TJX TJX 89.83 -0.62	VertexPharm VRTX 364.80 -2.75
AES AES 13.84 -0.03 BHP Group BHP 56.54 -0.61 CarrierGlobal CARR 49.00 -1.15	ENI E 32.74 -0.06 GpoAe	Aeroportuar PAC 127.47 -4.30	LegendBiotech LEGN 66.48 -0.72 Leidos LDOS 93.41 -0.86	NorthernTrust NTRS 65.50 -0.44 NorthropGrum NOC 489.94 -0.82	Roblox RBLX 31.67 1.48 RocketCos. RKT 7.43 -0.07	TKO TKO 76.57 -0.30 T-MobileUS TMUS 137.84 -1.85	Vertiv VRT 37.42 -1.33 Viatris VTRS 9.31 -0.06
AGCO AGCO 115.84 0.26 BJ SWholesale BJ 69.79 -1.23 Catalent CTLT 43.14 -1.87		AeroportSur ASR 209.53 -3.58 dewire GWRE 89.07 -1.17	Lennar B LEN.B 97.66 -2.65 Lennar A LEN 104.61 -2.17	Novartis NVS 94.64 -1.46 NovoNordisk NVO 97.66 -2.91	Rockwell ROK 271.52 -4.05 RogersComm B RCI 37.90	TPG TPG 27.54 -1.67	VinFastAuto VFS 5.69 -0.28 Vipshop VIPS 14.75 -0.38
Ansys ANSS 285.92 -4.56 ADA 43 30 0 31 BWX Tech BWXT 77.18 -0.25 Celanese CE 116.65 -2.63		Healthcare HCA 244.05 1.54 C Bank HDB 57.25 -0.15	LennoxIntl LII 357.34 -4.39 LiAuto LI 32.38 -0.37	NuHoldings NU 8.23 0.52	RoivantSciences ROIV 9.77 -0.10 Roku ROKU 62.48 0.38	T.RowePrice TROW 97.37 -0.68 TaiwanSemi TSM 92.91 3.31	Visa V 233.81 -3.66 Vistra VST 32.11 -0.31
ASE Tech ASX 7.72 -0.03 ASMI ASMI 587 73 4.48 BakerHughes BKR 35.58 -0.14 Cemex CX 6.03 -0.00		Sinclair DINO 56.69 -0.59	LibertyBroadbandC LBRDK 91.10 -2.80 LibertyBroadbandA LBRDA 91.07 -2.81	Nutanix NTNX 36.77 -0.76	Rollins ROL 32.92 -3.00 RoperTech ROP 487.53 -5.37	TakeTwoSoftware TTWO 140.28 -2.22 TakedaPharm TAK 14.53 -0.10	VMware VMW 150.31-15.94
AT&T T 15.26 0.94 Abbottl abs ART 05.44 -0.12 BancoBilbaoViz BBVA 8.03 0.02 CenovusEnergy CVE 21.18 -0.02	Eaton ETN 199.91 -2.50 HSB	BC HSBC 39.11 -0.56	LibertyGlobal A LBTYA 16.48 -0.15	Nutrien NTR 60.87 -0.48 nVentElectric NVT 48.18 -0.97	RossStores ROST 116.26 -0.98	Tapestry TPR 28.42 -0.18 TargaResources TRGP 87.71 0.20	Vodafone VOD 9.34 -0.14 VoyaFinancial VOYA 67.19 -0.66
AbbVie ABBV 145.52 - 3.76 BancoBradesco BBD0 2.48 0.02 Centene CNC 71.94 -1.04 AbbVie ABBV 145.52 - 3.76 Bancodo bila BCH 20.01 0.18 Centen Distribution CNC 71.94 -0.22	eBay EBAY 41.14 -0.75 H W Ecolab ECL 160.34 -1.91 Hale	eon HLN 8.22 -0.04	LibertyGlobal C LBTYK 17.87 -0.19 LibertyGlobal B LBTYB 17.00 0.32	NVIDIA NVDA 421.01 -0.95	RoyalBkCanada RY 82.43 -0.47 RoyalCaribbean RCL 82.08 -0.75	Target TGT 108.36 -1.85	VulcanMatls VMC 202.69 -1.05
Accenture ACN 302.94 -0.83 BarcSanBrasil BSBR 5.27 0.06 CentraisElBras EBR 6.73 0.05 BrcSant/bile BSAC 17.45 0.05 CentraisElBras EBR 6.73 0.05	EdisonIntl EIX 64.00 -1.60 Hart	iburton HAL 43.26 0.13 tfordFinl HIG 71.99 -0.97	LibertyFormOne C FWONK 68.40 -1.04 LibertyFormOne A FWONA 60.38 -1.19	ΟΡQ	RoyalGold RGLD 111.07 0.01 RoyaltyPharma RPRX 28.11 0.65	TechnipFMC FTI 20.69 -0.17 TeckResourcesB TECK 39.92 -1.11	WXYZ
Adobe ADBE 555.74 -2.13 BancoSantander SAN 3.65 ChampionX CHX 34.26 -0.36	EdwardsLife EW 69.08 -0.63 Hash		LibertySirius A LSXMA 25.16 -0.36 LibertySirius C LSXMK 25.23 -0.37	OGE Energy OGE 33.90 -0.18 ONEOK OKE 69.21 0.57	RyanSpecialty RYAN 45.46 -0.47 Ryanair RYAAY 90.30 0.42	TelecomArgentina TEO 5.87 -0.14 TeledyneTech TDY 393.61 -5.24	WEC Energy WEC 82.45 -0.56 WEX WEX 190.87 -1.40
AdvMicroDevices AMD 102.40 0.23 Aeroon AFG 4 76 - 0.01 BankofAmerica BAC 26.96 - 0.35 ChartIndustries GTLS 155.04 -4.83		thpeakProp PEAK 16.68 -0.33	Light&Wonder LNW 74.98 0.11	ON Semi ON 87.01 -2.58 OReillyAuto ORLY 898.39-32.11	SAP SAP 133.38 5.77	Teleflex TFX 186.02 -5.80 Ericsson ERIC 4.42 -0.06	W.P.Carey WPC 53.52 -0.30 WPP 42.37 -0.86
Aegon Aego 4.75 -0.01 AerCap Aer 58.11 -0.67 BankMontreal BMO 79.05 -0.76 CharterComms CHTR 435.87-12.49	ElevanceHealth ELV 463.28 -6.03 Heice	to A HEI.A 127.50 -2.51	EliLilly LLY 590.80-16.44 LincolnElectric LECO 174.28 -1.61	OccidentalPetrol OXY 66.46 -0.04	S&P Global SPGI 357.56 -2.34 SBA Comm SBAC189.44 -5.32	TelefonicaBras VIV 8.99 -0.06	Wabtec WAB 100.08 -1.58 WalgreensBoots WBA 20.96 -0.29
Agilent fechs A 109.51 0.90 agilon health AGL 19.49 -0.01 BankNovaScotia BNS 42.45 -0.31 Chemier Ference LNG 175 E4 0.12 Chemier Ference LNG 175 E4 0.12	Enbridge ENB 32.09 -0.09 Hers		Linde LIN 370.14 -1.26 LithiaMotors LAD 261.85 -5.63	OldDomFreight ODFL 396.45 -5.41	SEI Investments SEIC 55.58 -0.30 SK Telecom SKM 20.55 0.12	TelekmIndonesia TLK 23.69 0.05	Walmart WMT 160.77 -0.77
AgnicoLagieMines AEM 49.62 0.34 AirProducts APD 280.61 - 2.77 BarrickGold GOLD 16.61 0.07 CheniereEnerPtrs CQP 54.99 -0.39	EncompassHealth EHC 63.36 -0.91 I Hess I Endeavor EDR 18.10 -0.09 Hess	s HES 166.08 1.11 Midstream HESM 30.76 -0.46	LiveNationEnt LYV 80.50 -2.04 LloydsBanking LYG 2.00 -0.04	OldRepublic ORI 27.17 -0.29 OmegaHealthcare OHI 33.43 -0.70	SS&C Tech SSNC 50.78 -0.08 Saia SAIA 380.94-13.25	TempurSealy TPX 40.13 -0.73 Tenaris TS 33.00 -0.39	WarnerBrosA WBD 10.39 -0.19 WarnerMusic WMG 32.66 0.36
Airbob ABNB 119.97 -2.20 Airbob ABNB 119.97 -2.20 AkamaiTech AKAM 106.99 -0.12		lettPackard HPE 16.30 -0.38	LockheedMartin LMT 449.18 3.11 Loews L 64.08 -0.87	Omnicom OMC 74.22 -1.11 OnHolding ONON 25.27 0.03	Salesforce CRM 208.32 3.49 Samsara IOT 23.23 -0.33	TencentMusic TME 6.73 -0.11 Teradyne TER 92.74 -1.34	WasteConnections WCN 136.03 -1.67 WasteMgt WM 157.07 -1.98
I Albemarle ALB 144.56 -8.33 BeiGene BGNF 158.67 -8.87 Chipotlo CHWY 16.86 -0.34	Entegris ENTG 91.87 -3.20 Holo		LogitechIntl LOGI 70.32 -0.47	OpenText Oracle OTEX 33.41 -0.50 ORCL 108.34 0.09	Sanofi SNY 52.31 -0.31	Tesla TSLA 220.11-22.57 TetraTech TTEK 159.21 -3.22	Waters WAT 252.33 3.82 Watsco WSO 353.97-14.20
Albertsons ACI 22.34 -0.21 Alcon ALC 72.67 -0.52 BentleySystems BSY 51.36 -1.72 I ChordEnergy CHRD 171.49 1.00 BentleySystems BSY 51.36 -1.72 I ChordEnergy CHRD 171.49 1.00 Chubb CB 210.55 -4.63	EnterpriseProd EPD 27.57 -0.11 Hono	daMotor HMC 32.56 -0.51	Lowe's LOW 190.46 -3.00 Lucid LCID 4.34 -0.19	Orange ORAN 11.54 -0.03	SareptaTherap SRPT 113.00 -0.82 Sasol SSL 13.40 -0.23	TevaPharm TEVA 8.16 -0.30	WeatherfordIntl WFRD 94.00 -0.46
Alexandriakiest ARE 94.72 -2.03 Alibaba BABA 81.61 -1.40 BerkHathwy A BBK 4 515549-25501 Church Enwight CLIP 89.60 -0.64	Equinix EQIX 703.81-29.12 Horm	melFoods HRL 31.82 -0.04	lululemon LULU 396.19 -9.42 LyondellBasell LYB 92.75 -0.76	Orix IX 89.38 -0.29 OtisWorldwide OTIS 78.17 -0.68	Schlumberger SLB 59.97 -0.62 SchwabC SCHW 51.90 0.06	TexasInstruments TXN 150.94 -0.88 TexasPacLand TPL 1965.02-13.30	WebsterFin WBS 40.13 0.81 WellsFargo WFC 41.18 -0.35
Align Tech ALGN 270.29 -2.11 BerryGlobal BERY 55.89 -1.02 ChurchillDowns CHDN 112.20 0.28		Horton DHI 101.24 -1.20 tHotels HST 15.75 -0.28	MN	Ovintiv OVV 50.87 -0.41 OwensCorning OC 122.83 -0.70	Sea SE 45.09 -0.57 Seagate STX 66.87 -1.61	TexasRoadhouse TXRH 96.48 0.99 Textron TXT 77.34 -1.18	Welltower WELL 83.92 -1.84 Wescolntl WCC 130.67 -2.13
AlliantEnergy LNT 49.45 -0.37 Allstate ALL 124.74 -2.67 Bio-Techne TECH 63.50 -2.81 Cigna CI 310.17 -1.77	EquityLife ELS 65.60 -2.38 Houli	ihanLokey HLI 102.83 -2.46 netAerospace HWM 43.71 -0.64	M&T Bank MTB 119.61 -1.72	PDD PDD 104.07 -1.26 PG&E PCG 16.00 -0.21	Seagen SGEN214.97 0.12 SelectiveIns SIGI 106.12 -0.32	ThermoFisher TMO 469.67 2.41 ThomsonReuters TRI 122.57 -1.63	WestPharmSvcs WST 369.33 -5.72 WesternDigital WDC 43.06 -1.39
AllyFinancial ALLY 24.62 -1.00 Bio-RadLab A BIO 315.99 1.99 CincinnatiFini CINF 100.92 -1.62 Bio-RadLab A BIO 315.99 1.99 Cintas CTAS 502.82 -5.33	Erielndemnity ERIE 304.07 -2.62 Hubb		MGM Resorts MGM 35.99 0.36 MinisoGroup MNS0 24.96 -0.63	PNC Finl PNC 115.66 -0.03 POSCO PKX 89.10 -2.41	Sempra SRE 69.55 -0.87	3M MMM 87.06 -1.34	WesternMidstrm WES 27.73 0.07 Westlake WLK 117.99 -2.74
AinylamPharm ALNY 160.50 - 4.58 Aiphabet C G000 138.98 - 0.30 BioMarinPharm BMRN 82.59 - 2.81 CitscoSystems CSC0 53.32 - 0.49 Citycopy C 40.06 - 0.41 Citycopy C 40.06 - 0.41	EssexProp ESS 214.30 -1.32 Hum	nana HUM 522.72 1.03	MPLX MPLX 36.58 0.11 MSCI MSCI 497.27 -8.72	PPG Ind PPG 124.34 -3.44	ServiceIntl SCI 54.73 -1.08 ServiceNow NOW 559.98 9.30	Toll Bros TOL 69.43 -1.05	WestRock WRK 35.34 -1.80
Alphabet A 6006 157.75 -0.21 BioNTech BNTX 93.24 -1.14 CitizensFin CFG 24.88 -0.71 Altria MO 42.61 -0.51 Birkenstock BIRK 37 26 -1.24 CitizensFin CFG 24.88 -0.71		ingtonBcshs HBAN 10.03 -0.08	MagnaIntl MGA 50.49 -0.89 ManhattanAssoc MANH 196.26 -5.39	PPL PPL 23.82 -0.25 PTC PTC 141.32 -3.82	Shell SHEL 68.10 -0.39 SherwinWilliams SHW 238.89 -3.40	TopBuild BLD 228.42 -1.35 Toro TTC 83.62 -0.84	Weyerhaeuser WY 29.33 -0.37 WheatonPrecMet WPM 42.98
Amazon.com AMZN 128.40 0.27 BlackRock BLK 622.51 5.82 CleanHarbors CLH 158.84 -3.66	Evergy EVRG 48.52 -0.69 Hyat	tingIngalls HII 221.33 -1.68 ttHotels H 103.88 -1.57	ManulifeFinl MFC 17.81 -0.32	Paccar PCAR 82.55 -1.10 PackagingCpAm PKG 149.55 -3.50	ShinhanFin SHG 26.38 -0.21 ShockwaveMed SWAV 203.36 -3.34	TorontoDomBk TD 58.24 -0.38 TotalEnergies TTE 67.06 0.02	Whirlpool WHR 129.15 -1.15 Williams WMB 35.57 -0.08
Amcor AMCR 8.62 -0.04 BlockHR HRB 43.39 0.03 Cleveland-clifts CLF 14.34 0.12 Amdocs DOX 80.62 -0.72 BlockHR HRB 43.39 0.03 Clorox CLX 123.99 -0.67			Maplebear CART 24.43 -0.98 MarathonOil MRO 29.19 0.34	PalantirTech PLTR 17.06 -0.14 PaloAltoNtwks PANW 253.13 -8.21	Shopify SHOP 51.83 -1.01 SimonProperty SPG 106.50 -2.05	ToyotaMotor TM 174.70 -1.28 TractorSupply TSC0 202.14 -5.23	Williams-Sonoma WSM 157.99 -1.44 WillisTowers WTW 207.36 -4.06
Ameren AEE 77.65 -0.84 BlueOwlCapital OWL 12.67 -0.35 Coca-Cola KO 54.35 0.30	Exelixis EXEL 20.83 -0.52 Idexx	xLab IDXX 425.68 0.36	MarathonPetrol MPC 152.84 -1.15 Markel MKL 1479.33-18.84	PampaEnergia PAM 41.98 -1.42 ParamountB PARA 11.78 -0.41	SiriusXM SIRI 4.56 -0.04 SiteOneLandscape SITE 140.82 -1.67	TradeDesk TTD 75.87 -0.90 Tradeweb TW 82.47 -0.54	WillScotMobile WSC 39.25 -1.27 Wipro WIT 4.67 -0.05
AmerAirlines AAL 11.45 0.09 Booking BKNG 2785.20-65.04 L Corport COLUMN 26 70 0.02	Expedia EXPE 95.66 -3.25 IQVI	IA IQV 186.75 -2.20	MarketAxess MKTX 234.83 -1.61 Marriott MAR 192.31 -2.09	ParamountA PARAA 14.77 -0.54	SkechersUSA SKX 48.78 -0.41	TraneTech TT 191.32 -4.66	WoodsideEnergy WDS 23.13 -0.12
AEP AEP 74.42 -0.75 AmerExpress AXP 149.62 -1.91 BorgWarner BWA 38.11 -0.39 CognizantTech CTSH 65.44 -0.55	I ExtraSpaceSt EXR 112.50 -3.50 I IcahnE	ancerprises and arriss orsa	Marsh&McLen MMC 191.00 1.35 MartinMarietta MLM 410.72 -3.59	ParkerHannifin PH 374.98 -4.00 Paychex PAYX 118.19 -0.08	Skyworks SWKS 93.58 -0.64 SmithAO AOS 67.01 -1.46	TransDigm TDG 830.62-11.29 TransUnion TRU 66.35 2,12	Woodward WWD 124.72 -1.63 WooriFinl WF 27.78 -0.05
AmericanFin AFG 109.10 -1.95 AmHomos/Poot AMH 33 97 -0.60 BostonProps BXP 54.55 -2.04 ColgatePalm CL 73.19 0.12	10101010101010101010		MarvellTech MRVL 50.69 -0.78	PaycomSoftware PAYC 265.50 -2.73 Paylocity PCTY 196.05 -2.56	Smith&Nephew SNN 22.24 -0.31 Smucker SJM 113.82 -0.99	Travelers TRV 163.94 -4.17 Trimble TRMB 49.53 -2.04	Workday WDAY 213.26 -1.35 WynnResorts WYNN 88.22 1.50
AIG AIG 61.17 -1.43 BristolMyers BMY 56.48 -0.37 SABESP SBS 11.93 0.19		isToolWks ITW 224.90 -0.51 nina ILMN 119.98 -4.47	Masco MAS 50.12 -0.67 Mastercard MA 387.87 -5.34	PayPal PYPL 54.81 -0.99 Pearson PSO 10.94 -0.15	Snap SNAP 9.65 0.05 Snap-On SNA 252.71 2.36	TriNet TNET 115.07 -2.22 Trip.com TCOM 33.05 0.11	XP XP 20.88 0.14 XPO XPO 71.54 -2.40
AmerWaterWorks AWK 117.02 -1.12 Broadcom AVG0 867.83-19.20 ConagraBrands CAG 27.15 -0.23 Confluent CELT 29.82 0.12		erialOil IMO 60.98 -0.02	MatadorRscs MTDR 66.78 1.45 MatchGroup MTCH 36.20 0.70	PembinaPipeline PBA 30.78 0.20 PenskeAuto PAG 147.97 -4.41	Snowflake SNOW 153.43 0.20 I SOQUIMICH SQM 52.68 -2.76	TruistFinl TFC 28.06 -0.68	XcelEnergy XEL 59.05 -0.28 XPeng XPEV 13.63 -0.17
Americoloceally COLD 27:08 -0.32 Ameriprise AMP 316.59 -6.97 BroadridgeFinl BR 175.90 -1.74 ConocoPhillips COP 126.38 -0.21 ConocoPhillips COP 126.38 -0.21 ConocoPhillips COP 126.38 -0.21 ConocoPhillips COP 126.38 -0.21	Fastenal FAST 58.53 -0.26 Infor	rmatica INFA 20.66 -0.10	Mattel MAT 20.73 -0.31 McCormickVtg MKC.V 61.35 -1.96	Pentair PNR 63.04 0.74	SoFiTech SOFI 7.63 -0.14	TylerTech TYL 377.00 -2.40	Xylem XYL 92.16 1.82
Ametek AME143.65 -0.31 Brookfield BN 31.21 -0.83 ConstBrands A STZ 233.20 -0.22 Amgen AMGN 280.60 -2.98 I BrookfieldInfr BIP 23.67 -0.79 ConstBrands A STZ 233.20 -0.22		rsollRand IR 61.22 -1.17	McCormick MKC 60.04 -1.17	Penumbra PepsiCo PEP 160.56 -1.47	Sony SONY 83.84 -0.26	TysonFoods TSN 46.59 -0.34 UBS Group UBS 24.05 -0.34	YPF YPF 12.61 -0.89 Yum!Brands YUM 120.56 -0.43
Amphenol APH 80.89 -0.65 AnalogDaviase ADI 168 72 -2.55 BrookfieldRenew BEPC 22.92 0.21 Cooper COO 323.80 -3.05	Ferrari RACE 301.39 -2.10 Intel	INTC 35.67 0.03	McDonald's MCD258.38 2.35 McKesson MCK 453.27 -2.45	PerformanceFood PFGC 56.06 0.29 PermianRscs PR 15.46 0.22	Southern SO 66.44 -0.16 SoCopper SCCO 70.88 -0.23	UDR UDR 35.19 -0.62 U-Haul UHAL 52.51 -1.38	YumChina YUMC 52.12 -1.01 ZTO Express ZTO 23.39 -0.26
AngloGoldAsh AU 18.84 -0.01 Brown-Forman A BF.A 56.79 Core&Main CNM 30.15 -0.27 AB InBoy BUD 53.28 0.02	FidNatlInfo FIS 51.42 -0.44 ICE	activeBrkrs IBKR 81.20 -1.69 ICE 109.57 -0.07	Medpace MEDP 229.56 -1.46 Medtronic MDT 72.35 -0.35	PetroleoBrasil PBR 16.36 -0.16 I PetroleoBrasilA PBRA 15.20 -0.07	SouthwestAir LUV 24.37 -0.33 SouthwesternEner SWN 7.22 -0.03	U-Haul N UHAL/B 50.19 -0.35 US Foods USFD 37.55 0.13	ZebraTech ZBRA 205.99 -3.13 Zillow C 39.39 -1.58
AnnalyCap NLY 16.34 -0.69 Bruker BRKR 59.65 -0.52 CorebridgeFin CRBG 21.20 -0.40 CorebridgeFi	FifthThirdBncp FITB 24.92 0.28 InterC	Continentl IHG 74.32 -0.34		Prizer PFE 31.19 -0.22 PhilipMorris PM 90.73 -2.48	Splunk SPLK 147.90 -0.11 Spotify SPOT 149.97 1.05	UWM UWMC 4.94 -0.05 Uber UBER 42.72 -0.28	Zillow A ZG 38.27 -1.38 ZimmerBiomet ZBH 104.81 -1.38
Anteroresources AR 20.36 -0.14 Builders First BLDR 111.39 -0.51 Corteva CTVA 50.96 -0.27 Aon AON 319.08 -5.92 Bunge BG 103.65 -1.66 CoStar CSGP 73.94 -3.72	FirstSolar FSLR 151.97 -1.16 IntlF	Flavors IFF 66.40 -0.59 Paper IP 34.26 -1.00	MetaData AIU 1.00 MetaPlatforms META 312.81 -4.16	Phillips66 PSX 115.19 -1.06	StanleyBlackDck SWK 78.86 -0.62	Ubiquiti UI 116.89 -1.25	Zoetis ZTS 168.04 -1.50
Approlio AppF 183.97 2.86 CACI Intl CACI 331.44 -4.15 Costco COST 565.63 -9.01	Fiserv FI 111.97 -1.11 Inter	rpublic IPG 28.54 -0.49	MetLife MET 61.92 -1.16 Mettler-Toledo MTD 1014.12 4.12	PinnacleWest PNW 75.30 -0.42 Pinterest PINS 26.55 -0.28		UiPath PATH 16.04 -0.21 UltaBeauty ULTA 372.86 0.36	ZoomVideo ZM 62.36 -0.61 ZoomInfoTech ZI 17.00 -0.09
Apple AAPL 175.46 -0.38 CBRE Group CBRE 68.32 -1.48 Coty COTY 9.63 -0.14		tiveSurgical ISRG 273.45 -2.07	MicrochipTech MCHP 76.79 -1.20	PioneerNatRscs PXD 255.33 0.10 PlainsAllAmPipe PAA 15.78 0.08	StateStreet STT 66.36 -2.27	Unilever UL 48.39 0.03	Zscaler ZS 169.07 -1.33
Applovin APP 38.54 -0.41 CDW CDW 202.85 -3.31 Credicorp BAP 125.96 -0.03		atHomes INVH 31.56 -0.64 sPharm IONS 46.56 0.58	MicronTech MU 67.53 -1.61 Microsoft MSFT 331.32 1.21	PlainsGP PAGP 16.26 -0.01			
Aptiv APTV 90.25 -1.76 CGI A GIB 98.44 -0.12 CrownCastle CCI 85.89 -5.04	FomentoEconMex FMX 101.53 -1.84 IronN	Mountain IRM 59.75 -0.24	MidAmApt MAA 130.90 -1.05 Middleby MIDD 118.45 -2.92	Primerica PRI 204.66 -3.06 PrincipalFinl PFG 69.51 -1.10	Dividend Chan	iges	
Archina K akina 20.42 -0.31 CH Robinson CHRW 83.31 -0.47 CrownHoldings CCK 79.89 -1.33 ArcelorMittal MT 22.30 -0.11 CME Group CME 214.12 -1.87 UpteSmart CIBE 36.17 -1.03	Fortinet FTNT 57.77 0.10 Fortis FTS 39.36 -0.23	JKL	MitsubishiUFJ MUFG 8.23 -0.03 MizuhoFin MFG 3.40 -0.01	ProcoreTech PCOR 64.55 -0.68			
Acticapital ACM 23.78 - 1.07 CMS Energy CMS 53.51 - 0.44 Cummins CMI 221.70 - 2.21 ADM ADM 73.84 - 0.68 CNA Fin CNA 40.32 - 0.74 Curtises. Wright CW 202 30 - 1 97	Fortive FTV 71.10 -0.98 JD.co	om JD 25.07 -0.81	Mobileye MBLY 35.01 -0.84 Moderna MRNA 82.37 -3.64	Procter&Gamble PG 148.25 -0.84 Progressive PGR 157.80 -1.38	Company	Amou Symbol Yld % New/C	nt Payable/ Did Frq Record
AresMgmt ARES 105.13 -2.53 I CNH Indi CNHI 11.42 -0.14 argenx ARGX 479.81-10.56 CRH CRH 54.57 -0.70	FortuneBrands FBIN 57.60 -1.14 FoxA FOXA 30.85 -0.71	organChase JPM 145.29 -0.62	MolinaHealthcare MOH 349.62-10.50	Prologis PLD 102.58 -1.80 PrudentialFinl PRU 93.29 -1.52	Increased		
AristaNetworks ANET 191.48 -2.72 Arm ARM 49.74 -2.16 CVS Health CVS 70.61 0.13	FoxB FOX 28.51 -0.51 Jack	KHenry JKHY 145.61 -1.47 bbsSolns J 132.82 -2.35	MolsonCoorsB TAP 58.34 -0.94 monday.com MNDY 138.88 -0.39	Prudential PUK 20.84 -0.38 PublicServiceEnt PEG 59.83 -0.36		LBRT 1.3 .07/.05	
ArrowElec ARW 112.64 -1.82 CadenceDesign CDNS 245.06 -1.50 DTE Energy DTE 96.74 -0.32	Franklinkscs BEN 22.03 -0.20 Jame	esHardie JHX 25.19 -0.22	Mondelez MDLZ 64.21 0.06 MongoDB MDB 358.00 -0.68	PublicStorage PSA 258.50 -8.13	Lincoln Electric Penske Automotive	leco 1.6 .71/.64 pag 1.9 .79/.72	
AspenTech AZPN 189.60 -3.29 CAE CAE 21.40 -0.11 Danaher DHR 207.30 2.50 Assurant AIZ 149.07 -3.15 CaesarsEnt CZR 41.91 -0.61 Darden DHR 142.26 1.54	FreseniusMed FMS 17.40 0.22 Jazz FullTruck YMM 6.88 -0.13	ZPharm JAZZ132.03 -0.55 eriesFinl JEF 32.16 -0.49	MonolithicPower MPWR 433.75-27.31 MonsterBev MNST 50.40 0.56	PulteGroup PHM 70.13 -1.67 PureStorage PSTG 33.84 -0.43		SCL 2.0 .375/.36	
AstraZeneca AZN 64.42 -0.82 Atlassian TEAM 192.40 -1.61 Cameco CCJ 38.34 0.47 Datadog DD06 87.75 -0.54	Future FUTU F0.42 2.71 J&J	JNJ 152.32 -0.41	Moody's MCO 311.58 -2.44	Qiagen QGEN 37.52 -0.32 Qorvo QRVO 90.98 -0.72	Stocks		
AtmosEnergy ATO 110.10 -1.78 CampbellSoup CPB 39.78 -0.06 DaVita DVA 81.62 2.88	G H I Junipe	erNetworks JNPR 25.07 -0.46 Financial KB 41.88 -0.22	MorganStanley MS 72.92 -1.96 Morningstar MORN 226.53 -3.32	Qualcomm QCOM 111.28 0.30 QuantaServices PWR 168.74 -3.30	NexImmune	NEXI 1:25	/Oct19
Autodesk ADSK 206.07 - 3.57 CIRC CM 36.68 -0.45 DeckareOutdoor DECK 500.00 - 3.60			Mosaic MOS 36.44 -0.24	QuestDiag DGX 122.83 0.04	Foreign		
Autodesk ADSK 206.07 - 3.57 CIBC CM 36.68 -0.45 DeckersOutdoor DECK 508.88 -3.08 Autoliv ALV 90.17 -2.93 CanNtRIwy CNI 105.08 -0.30 Deere DE 38.137 -0.86 ADD ADD 2440 8-2.18 Combinishing CAD 66.49 ADD ADD ADD 24.07 DEL 67.2 0.1			MotorolaSol MSI 281.94 -6.28		ACMI Holding	ACMI 0.0 1522/5	A Mai 10 /Mi - 00
Autoliv ALV 90.17 -2.93 ! CanNtilRivy, CNI 105.08 0.30 Deere DE 83.13 -0.83 ADP ADP 246.08 -2.18 CanadamNaResc SNQ 66.48 -0.41 DellTech DELL 67.03 0.14 AutoZone AZO 28464-34.74 CifnorackC CP 71.29 0.37 DeltAalit DAL 32.71 -0.41	GFLEnvironmental GFL 30.03 -0.38 KKR GSK GSK 35.39 -0.90 KLA	KKR 55.61 -2.34 KLAC 465.05-14.35	MurphyOil MUR 47.85 0.22	RS	ASML Holding Granite REIT	ASML 0.9 1.53367 GRP.U 4.8 .1955	
Autoliv ALV 90.17 -2.93 I CanNtIRIvy CNI 105.08 -0.30 Deere DE 381.37 -0.80 ADP ADP 246.08 -2.18 CanadianNatRsc CNQ 66.48 -0.41 DellTechC DELL 30.30 .0.4 AutoZone AZO 249.46-134.74 CdnPacKC CP 71.29 0.37 DellTechC DELL 32.71 -0.42 Avalonbay AVB 173.05 -2.40 CarlinalHealth CAF 92.79 -1.01 Descartes/systems DSGX 73.36 -0.42	GFLEnvironmental GFL 30.03 -0.38 KKR GSK GSK 35.39 -0.90 KLA Gallagher AJG 231.03 -3.31 Kanz Gaming&Leisure GLPI 45.65 -0.73 Karu	KKR 55.61 -2.34 KLAC 465.05-14.35	MurphyOil MUR 47.85 0.22 MurphyUSA MUSA 364.94 -5.33 NICE NICE 158.24 -1.59	RBC Bearings RBC 220.06 -2.13	Granite REIT	GRP.U 4.8 .1955 Sources: Fa	M Nov15/Oct31 ctSet; Dow Jones Market Data
Autoliv ALV 90.17 -2.93 I CanNtIRIwy CNI 105.08 -0.30 Deere DE 381.37 -0.80 ADP ADP 246.08 -2.18 CanadianNatRiss CNQ 66.48 -0.41 DellTechC DELL 67.03 0.14 AutoZone AZO 2484&434.74 CdnPacKC CP 71.29 0.37 DeltaAir DAL 32.71 -0.43 Avalonbay AVB 173.05 -2.40 CapitaIOne COF 92.70 -3.23 DentsplySirona XRAY 31.50 -0.43	GFLEnvironmental GFL 30.03 -0.38 KKR GSK GSK 35.39 -0.90 KLA Gallagher AJG 231.03 -3.31 Kanz Gaming&Leisure GLPI 45.65 -0.73 Karu	KKR 55.61 -2.34 KLAC 465.05-14.35 zhun BZ 15.30 -0.05 inaTherap KRTX 170.50 -0.41 apova (0.00 -0.04)	MurphyOil MUR 47.85 0.22 MurphyUSA MUSA 364.94 -5.33	RBC Bearings RBC 220.06 -2.13 RB Global RBA 63.97 -0.80 RELX RELX 34.93 -0.11		GRP.U 4.8 .1955 Sources: Fa	M Nov15/Oct31 ctSet; Dow Jones Market Data

Cash Prices | wsj.com/market-data/commodities

These prices reflect buying and selling of a variety of actual or "physical" c separate from the futures price on an exchange, which reflects what the in the marketplace

Thursday, October 19, 2023 Borrowing Benchmarks | wsj.com/market-data/bonds/benchmarks

Money Rates

months.

months.	T 1		T 1
-	Thursday	Copper.Comex spot	Thursday 3.5915
Energy		Iron Ore, 62% Fe CFR China-s	*118.4
Coal.C.Aplc.,12500Btu,1.2SO2-r.w	76.650	Steel, HRC USA, FOB Midwest Mill-s	*750.0
Coal,PwdrRvrBsn,8800Btu,0.8SO2-r,w	14.100	Battery/EV metals	
Metals		BMI Lithium Carbonate, EXW China, =99.2%-v,w	23400
Metals		BMI Lithium Hydroxide, EXW China, =56.5% -v,w	21225
Gold, per troy oz		BMI Cobalt sulphate, EXW China, >20.5% -v,m	5069
Engelhard industrial	1955.00	BMI Nickel Sulphate, EXW China, >22%-v,m	4247
Handy & Harman base	1953.55	BMI Flake Graphite, FOB China, -100 Mesh, 94-95% -v,m	563
Handy & Harman fabricated	2168.44	Fibers and Textiles	
LBMA Gold Price AM	*1943.85	Burlap,10-oz,40-inch NY yd-n,w	0.7200
LBMA Gold Price PM Krugerrand,wholesale-e	*1955.70 2057.66	Cotton.11/16 std lw-mdMphs-u	0.8052
Maple Leaf-e	2057.00	Cotlook'A' Index-t	*94.05
American Eagle-e	2106.88	Hides, hvy native steers piece fob-u	n.a.
Mexican peso-e	2540.27	Wool,64s,staple,Terr del-u,w	n.a.
Austria crown-e	1933.06	Grains and Feeds	
Austria phil-e	2067.50		145
Silver, troy oz.		Bran,wheat middlings, KC-u,w	145 4.7600
Engelhard industrial	22.9500	Corn,No. 2 yellow,Cent IL-bp,u Corn gluten feed,Midwest-u,w	4.7600
Handy & Harman base	22.8120	Corn gluten meal.Midwest-u,w	568.1
Handy & Harman fabricated	28.5150	Cottonseed meal-u.w	350
LBMA spot price	*£19.0600	Hominy feed.Cent IL-u.w	142
(U.S.\$ equivalent)	*23.2100	Meat-bonemeal,50% pro Mnpls-u,w	443
Coins,wholesale \$1,000 face-a	19642	Oats,No.2 milling,Mnpls-u	4.0975
Other metals		Rice, Long Grain Milled, No. 2 AR-u,w	35.88
LBMA Platinum Price PM	*898.0	Sorghum,(Milo) No.2 Gulf-u	n.a.
Platinum,Engelhard industrial Palladium,Engelhard industrial	893.0 1115.0	SoybeanMeal,Cent IL,rail,ton48%-u,w	398.50
Aluminum, LME, \$ per metric ton	*2176.5	Soybeans,No.1 yllw IL-bp,u Wheat,Spring14%-pro Mnpls-u	12.7700 9.1400
Aluminum, Livic, 3 per metric ton	21/0.5	vvneac,opning14/0°pro ivinpis-u	7.1400

	mmodities in the marketplac mmodity might be worth in f	
y	Wheat,No.2 soft red,StLouis-u Wheat - Hard - KC (USDA) \$ per bu-u Wheat,No.1soft white,Portld,OR-u	Thursday 6.0800 7.0925 7.0000
	Food	
	Beef, carcass equiv. index choice 1-3,600-900 lbsu select 1-3,600-900 lbsu Broilers, National comp wtd. avgu,w Butter, AA Chicago-d Cheddar cheese,bbl, Chicago-d Cheddar cheese,bbl, Chicago-d Milk, Nonfat dry, Chicago lbd Coffee, Brazilian, Comp-y	286.08 261.05 1.1301 3.3975 170.00 181.25 123.50 1.5903
	Coffee,Colombian, NY-y Eggs,large white,Chicago-u Flour,hard winter KC-p Hams,17-20 lbs,Mid-US fob-u Hogs,Iowa-So. Minnesota-u Pork bellies,12-14 lb MidUS-u Pork loins,13-19 lb MidUS-u	1.8769 1.1650 17.85 0.86 77.69 1.6750 1.1250

Steers, Tex.-Okla. Choice-u Steers, feeder, Okla. City-u, w

Degummed corn oil, crude wtd. avg.-u,w Grease,choice white,Chicago-h

Lard,Chicago-u Soybean oil,crude;Centl IL-u,w

Tallow,bleach;Chicago-h Tallow,edible,Chicago-u

Fats and Oils

Key annual interest rates paid to borrow or lend money in U.S. and international markets. Rates below are a guide to general levels but don't always rep

- 52-Week

low

7.25 7.25 5.00

5.47 5.54 3.83

	Infla	ation				Lat	Week est ago	: —52 Hig	2-WE Ih
	Sept. in lev		Chg From Nug. '23		Federal fu	nds			
U.S. consu	mer nrid	-e inde	¥		Effective rate	5.3400	5.3400	5.3500	
				2.7	High	5.6500	5.6500	5.6500	3.2
Allitems		.789	0.25	3.7	Low	5.3100	5.3100	5.3300	3.0
Core	310	.817	0.23	4.1	Bid	5.3300	5.3300	5.3300	3.0
Int	ternati	onal r	ates		Offer	5.3400	5.3600	5.3700	3.0
					Treasury b	oill auct	ion		
	Latest	Week	-52- High	Week – Low	4 weeks	5.305	5 32	5 5.84	03.
	Latest	ago	riigii	LOW	13 weeks	5.340		0 5.34	
Prime rate	S				26 weeks	5.335		20 5.35	
U.S.	8.50	8.50	8.50	6.25					-
Canada	7.20	7.20	7.20	5.45	Se	econda	ary ma	rket	
Japan	1.475	1.475	1.475	1.475	Fannie Ma	e			
Policy Rate	26				30-year mor	tgage yie	lds		
Euro zone	4.50	4.50	4.50	1.25	30 days	7.456	6.96	7 7.45	65.
Switzerland	2.25	2.25	2.25	1.25	60 days	7.496	6.98	5 7.49	65.
	2.25 5.25	2.25 5.25	2.25 5.25	2.25					
Britain					Othe	er snol	rt-tern	n rate	s
Australia	4.10	4.10	4.10	2.60			Week	- 52	-We
Overnight	repurch	nase				Latest	ago	1.1.1	
U.S.	5.34	5.38	5.40	3.00					
					Call money	·			
U.S.	govern	nment	rates			7.25	7.2	5 7.2	5 5
Discount					Commerci	al pape	r (AA f	inancia	al)
	5.50	5.50	5.50	3.25	90 davs	n.a.	5.4		-
	-100	2.20	2.20	2.22	, c ddyb	·nui	2	, ,,,,,	

/ or lend represe		-			ational
represe	act	uartia	isactio	JIIS.	
	Late	Week est ago	—52- High	WEEK- Low	
deral fu	nds				Secu
ective rate	5.3400	5.3400	5.3500	3.0900	
ıh	5.6500	5.6500	5.6500	3.2600	
N	5.3100	5.3100	5.3300	3.0500	
l	5.3300	5.3300	5.3300	3.0700	DTC
er	5.3400	5.3600	5.3700	3.0900	Treas
easury b	ill auct	ion			MBS
/eeks	5.305	5.32	5 5.840	3.190	
weeks	5.340	5.34	0 5.345	3.820	
weeks	5.335	5.32	0 5.350	4.245	
6-					Fred
Se	econda	iry ma	rket		30-ye
nnie Ma	е				15-yea
-year mort	gage yie	lds			Notes
days	7.456	6.96	7 7.456	5.244	U.S.p
days	7.496	6.98	5 7.496	5.250	loans j U.S. ba

	Latest	Week ago	—52- High	WEEK— Low
Secured Over	night F	inanc	ing Ra	ate
5	5.30	5.31	5.33	3.01
Lates		/alue Traded		Neek – Low
DTCC GCF Re	po Inde	x		
		25.476 5.450		3.024 3.068
We	eekly s	urve	у	
	Latest	Wee	kago Y	ear ago
Freddie Mac				
30-year fixed 15-year fixed	7.0 6.9		7.57 6.89	6.94 6.23
Notes on data:				
U.S. prime rate is loans posted by at U.S. banks, and is of prime rates aren practices vary wic is effective July 27 Financing Rate is GCF Repo Index Corp.'s weighted a	t least 70 effective 't directly lely by loo 7, 2023. S as of Oc is Deposi	% of the July 27, compa cation; I ecured tober 18 tory Tru	e 10 larg 2023. (rable; le Discoun Overni 8, 2023. ust & Cle	est Dther nding nt rate ght DTCC earing

Financing Rate is as of October 18, 2023. DTCC GCF Repo Index is Depository Trust & Clearing Corp.'s weighted average for overnight trades in applicable CUSIPs. Value traded is in billions of U.S. dollars. Federal-funds rates are Tullett Prebon rates as of 530 p.m. ET.

Sources: Federal Reserve; Bureau of Labor Statistics; DTCC; FactSet; Tullett Prebon Information, Ltd.

KEY TO CODES: A=ask; B=bid; BP=country elevator bids to producers; C=corrected; D=CME; E=Manfra,Tordella & Brookes; H=American Commodities Brokerage Co; K=bi-weekly; M=monthly; N=nominal; n.a.=not quoted or not available; P=Sosland Publishing; R=SNL Energy; S=Platts-TSI; T=Cotlook Limited; U=USDA; V=Benchmark Mineral Intelligence; W=weekly; Y=International Coffee Organization; Z=not quoted. "Data as of 10/18

Source: Dow Jones Market Data

n.a. 265.25

n.a. 0.5300

n.a. 0.5688

0.5800

n.a.

Mutua	al Fur	ıds				Data provide	d by LIP	PER		Fund	NAV	Net			NAV CH	et YT		••••••••		Net Y		Fund		Net	YTD Ret Fund	Ne NAV Ch	t YTD	Fund	Net	
									_			Chg %								Chg %							5		NAV Chg 9	
Top 250 m	utual funde	lictings	for Nasdag-pub	lichod cl	aaro cla	scor by pot	accoto			IntlldxInstPrem				SrsGlobal	12.69 -0			PMorgan R Cla		0.04				-1.08	5.4 PrmcpAdml r				39.40 -0.18 40.04 -0.29	
										LgCpGwld InstPre MidCpInxInstPrem				SrsGroCoRetail SrsIntlGrw	17.48 -0 14.90 -0			oreBona CorePlusBd		010 1			49.55	-0.65	7.0 RealEstatAdm 4.3 SmCapAdml	1103.24 -2 87.45 -1		Wndsrll VANGUARD		ö.Z
			y's quotation. g -							SAIUSLaCpIndxFd					10.78 -0			.ord Abbett I	0.72	-0.05				-0.08	5.1 SmGthAdml	72.50 -1		ExtndistPl	258.46 -3.83	10
			using updated							SeriesBondFd				TotalBond				ShtDurinc p	3.78					-0.20	7.1 STBondAdml	9.79 +0		IdxIntl	16.76 -0.13	
			s-Stock split or Footnote x, e a							SeriesOverseas				Fidelity SAI	0101 0			Aetropolitan W				Schwab Funds	20120	0120	STIGradeAdm			MdCpGrAdn		
			. NE -Not releas							SerLTTreBdIdx			13.6	TotalBd	8.36 -0	.04 -2		otRetBdl	NA		NA	1000 Inv r	NA		NA STIPSIxAdm	23.59 +0	.04 2.3	MdCpVIAdm	66.23 -0.94	-3.9
			t start of period		pper, uc		IEW. ININ-P	unu not		SmCpldxInstPrem				U.S.TreBdIdx	8.25 -0	.03 -3	3.0 T	RBdPlan	NA		NA	S&P Sel	NA		NA TotBdAdml	8.96 -0		SmValAdml	66.30 -0.97	-1.2
udeked. No		. exist u	c start or period							TMktldxInstPrem 1			11.7	Fidelity Selects	s		N	AFS Funds				TSM Sel r	NA		NA TotIntBdldxAdn			TotBd2		
L										TotalMarketIndex	14.93	-0.14		Semiconductors r	22.00 -0	.31 50).9	IE	29.42	-0.10		TIAA/CREF Fund	ls		TotIntlAdmldx	r 28.04 -0	.21 2.5		r 112.12 -0.85	
			Thursday, C	October 1	9, 2023					TtlIntIdxInstPr	11.99	-0.09	2.4	Softwr	25.39 -0	.10 29	0.2 N	/IFS Funds Clas	ss I			EqldxInst	30.31	-0.28	11.6 TotStAdml	102.77 -0			r 112.15 -0.84	
		t YTD			Net Y			Net	YTD	USBdldxInstPrem	9.61	-0.05	-3.4	Tech	25.19 -0	0.07 41				-1.07 2	21.9	IntiEdiaxinst	19.91	-0.10	4.4 TvMCanAdm	220.69 -2	.01 12.7	TotSt	102.75 -0.96	11.6
Fund	NAV Ch	g %Ret	Fund	NAV	Chg %l	Ret Fund	N/	AV Chg 9	6 Ret	Fidelity Freedor	n			First Eagle Fur			V	/aluel	46.47	-0.41 -	-1.4	LrgCpGrldxInst	46.69	-0.39	^{26.0} TxMIn r	13.69 -0	.11 3.3	VANGUARD		
AB Funds			Artisan Funds			US Core	Ea1 32	.19 -0.31	9.3	FF2030	15.10	-0.09		GlbA	61.01 -0	1.26 5		latixis Funds				VANGUARD AD			USGroAdml	126.82 -1		DevMktsIndIn		
MuniIncmShare	s 10.03 -0	.07 -4.1	IntlVal Inst	42.27	-0.29	9.5 US Core		.97 -0.30		FF2040		-0.07	6.5	Franklin A1 IncomeA1	2.14 -0	01 1				-0.13 3				-3.35 -0.30	_ ValAumi	53.19 -0		DevMktsInxIn ExtndInst	st 21.43 -0.17 104.73 -1.55	
AB Funds - A			Baird Funds			US Sma		.29 -0.54	-0.2	Freedom2025 K			2.4	FrankTemp/Fra		1.01 -1	11	lorthern Funds							5.6 WdsrllAdml	71.04 -0	.72 0.3	GrwthInst	104.75 -1.55	
LgCpGrAdv	83.77 -0	.37 19.8	AggBdInst	9.08	-0.04 -	3.1 US Sm	pVal 38	.82 -0.51	0.1	Freedom2030 K			3.3	IncomeAdv	2.12 -0	01 -1				-0.39 1		CapOpAdml r 1			12 / WellSIAdmi	56.20 -0		InPrSeln	9.05 -0.01	
American Cer	itury Inv		CorBdInst		-0.04 ·	2.4 US Tgd	/al 27	.20 -0.37	0.5	Freedom2035 K			4.9	FrankTemp/Fra		.01 1	U	Old Westbury F						-0.33	3 5 WellthAdml	68.03 -0		Instldx	357.32 -3.03	
Ultra	69.64 -0	.50 NA	BlackRock Fun			USLgVa	40	.96 -0.37	0.3	Freedom2040 K			6.5		114.38 -0	78 11		.rgCpStr	15.62	-0.12				-0.18	0.2 WndsrAdml	69.23 -0	.77 2.2	InstPlus	357.31 -3.03	
American Fur			HiYldBd Inst	6.57	-0.02	4.4 Dodge &				Idx2030InsPre			3.1	RisDv A	83.74 -0		0	Parnassus Fds	50.44						-2.0 VANGUARD F			InstTStPlus	73.89 -0.68	
AmcpA	34.03 -0		BlackRock Fun			Balance		.44 -0.81	2.0	Idx2035InsPre				Guggenheim F						-0.33 1				-1.18	1.9 DivdGro	34.31 -0		MidCpInst	55.71 -0.75	
AMutIA	47.60 -0				-4.25 1			.72 -0.17		Idx2040InsPre			6.0	TotRtnBdFdClInst	21.95 -0	.11 -2		OTAL POINT OF THE		0.05	NIA	ExtndAdml 1	04.74	-1.55	4.9 IntlVal	37.01 -0		MidCpIstPI	274.75 -3.71	1.0
BalA	29.41 -0					Income		.60 -0.06		ldx2045InsPre	20.93	-0.18	6.3	Harbor Funds				PIMCO Fds Inst		-0.05		GNMAAdml		-0.03	-4.4 LifeCon	19.15 -0		RealEstaInst	15.98 -0.38	-8.9
BondA	10.61 -0		EqtyDivd	17.98		1.6 Intl Stk		.72 -0.40	0.1	Fidelity Invest	24 55	0.15		CapApInst	83.40 -0	.73 32		AllAsset	NA					-1.14		37.79 -0	10 114	SmCapInst	87.44 -1.31	
CapIBA	60.83 -0		StratIncOpptyIns			0.8 Stock		.90 -2.97	5.4			-0.15		Harding Loevn			- 1÷	otRt		-0.04 -				-1.24	-2.6 LifeMod	28.25 -0	40 44 0	SmCapIstPl	252.39 -3.77	
CapWGrA	54.52 -0		TotRet	NA			ne Funds		2.4			-0.68	25.0	IntlEq	23.47 -0	0.16 0		PIMCO Funds A		-0.04 -		HYCorAdml r		-0.01	2.4 PrmcpCor	30.22 -0		STIGradeIns	t 9.86	
EupacA	50.23 -0			s 14.60		TotRetE	di Growth	.19 -0.04	-3.6			-0.12 -0.07		Invesco Funds			1.	ncomeFd		-0.01				-0.01	-1.7 STAR	24.94 -0 26.07 -0		STIPSIxins	23.61 +0.04	
FdInvA GwthA	65.76 -0 58.88 -0							.39 -0.03	NIA		9.06			EqIncA	9.72 -0	0.08 0		PIMCO Funds I2		0.01	1.0			-0.82	-0.6 TgtRe2020 -3.0 TgtRe2025	17.30 -0		TotBdInst	8.96 -0.04	
HI TrA	58.88 -0 8.84 -0			28.86	0.24		d Hermes							Invesco Funds		00 1		ncome		-0.01	12	ITBondAdml		-0.04	-3.0 TgtRe2025	32.74 -0		TotBdInst2	8.85 -0.04	
ICAA	8.84 -0 46.05 -0				-0.20	TtlRtnB		.84 -0.04		InvGrBd				DevMktY JHF III DispVal	35.46 -0	1.09 I		PIMCO Funds Ir		0.01		ITIGradeAdml	7.89	-0.05	13.5 TgtRe2035	20.33 -0		TotBdInstPl TotIntBdIdxIn	8.96 -0.04 st 28.48 -0.07	
IncoA	21.68 -0		5GlbFxdInc	10.10		3.8 Fidelity	ui u	.04 -0.04	-4.2			-0.40		DispValMCI	25.05 -0	21 2		ncomeFd		-0.01		LarCapAd LTGradeAdml			-8.2 TgtRe2040	35.98 -0		TotStInst	102.79 -0.95	
N PerA	52.20 -0			27.33			tPrem 149	.56 -1.26	12.9		11.07			John Hancock	25.05 =0	.51 2		rice Funds						-3.40	1.0 TgtRe2045	24.32 -0		ValueInst	53.19 -0.48	
NEcoA	49.64 -0			20.66		4.9 Contraft								BondR6	12.48 -0	06 -3	2 1 B	BIChip :	137.44	-0.74 3		MuHYAdml			-2.3 TatRe2050	40.43 -0		WCM Focus		-1.0
NwWrldA	69.34 -0			13.66				.01 -0.98						JPMorgan I Cla		.00 2		DivGro	65.34	-0.49	2.9	MuInt∆dml				41.53 -0			ns 19.93 -0.19	14
SmCpA	56.53 -0		IntSmCo	16.96		0.7 FidSerlr		.30 -0.01				-0.12		CoreBond	9.56 -0			Growth	80.68	-0.31 3	31.0	Mul TAdml				45.10 -0		Western Ass		2.1
TxExA	11.55 -0			19.24						SAIUSQtvldx				EgInc	21.34 -0	.19 N	IA H	lelSci	84.82	-1.03 -	-5.6	Mul tdAdml		-0.02	0.3 TgtRetInc	12.27 -0		CoreBondl	9.76 -0.06	NA
WshA	53.13 -0		LgCo	29.19										LgCpGwth	53.15 -0			.gCapGow I	59.73	-0.18 3	30.1	MuShtAdml			1.5 Wellsl			CorePlusBdl	8.53 -0.06	

Friday, October 20, 2023 | **B7**

BANKING & FINANCE

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Kraken, Coinbase Revamp Pitches Blackstone

Crypto giants aim to renew consumer and lawmaker optimism in sector

BY PATRICK COFFEE

Two of crypto's biggest brands are working to reintroduce consumers and lawmakers alike to the optimism that powered early investment in the sector, even as the highstakes trial of FTX founder Sam Bankman-Fried continues dominate conversation to around digital currencies.

Despite these efforts by exchanges Kraken and Coinbase and the recent introduction of parallel House and Senate bills to establish a nationwide regulatory framework for crypto, the industry faces an uphill battle on the regulatory front, with some senators expressing opposition to crypto-friendly legislation.

Kraken, the second-largest crypto exchange in the U.S., this week released "See What Crypto Can Be," its first global ad campaign since its founding. Coinbase, the largest U.S. exchange, sounded a similar note in a campaign it started several weeks ago called "Future of Money."

These inspirational-themed campaigns mark something of a departure from recent efforts by crypto brands to regain consumer trust after a decline in crypto values and the FTX scandal, which were themselves an attempt to turn the page from the suggestions of potential riches peppered through crypto's 2022 Super Bowl ad blitz.

"We strongly believe that the way to bring the next billion people into crypto is absolutely not going to be based on FOMO anxiety, get-rich-quick schemes, which was pretty much the core message two years back during the bull run," said Mayur Gupta, Kraken's chief marketing officer.

Kraken aims to strengthen its brand positioning during an extended crypto bear market by targeting "fence-sitters" who may have considered or dabbled in crypto but aren't actively trading, Gupta said.

Kraken's ads are blanketing social-media platforms including



Coinbase's and Kraken's new inspirational ad campaigns are a departure from recent efforts to regain consumer trust.

TikTok, Meta Platforms, Snap, Reddit and X, formerly known as Twitter, as well as the **Spo**tify, iHeart and Vox streaming audio networks. Outdoor and subway ads in London, along with print ads in the Financial Times and The Wall Street Journal, carry messages such as one touting crypto's ability to "do for finance what the internet did for information."

In addition to their consumer marketing efforts, both Kraken and Coinbase have been lobbying the U.S. government to establish an industry-friendly regulatory framework. The Securities and Exchange Commission has recently targeted both companies, claiming that the sale of certain products makes them unregistered securities brokers. Kraken in February agreed to pay a \$30 million fine and end its socalled staking program, which lets crypto holders earn money by temporarily lending their tokens to another party. Coinbase recently asked the court to

dismiss a similar SEC lawsuit. In some cases, Coinbase's marketing efforts mirror its lobbying push. The company in organized September the "Stand With Crypto" campaign, which deployed Chief Executive Brian Armstrong and a number

of crypto entrepreneurs to Washington, D.C., to drum up support for the Financial Innovation and Technology for the 21st Century Act, a bill introduced by Republican representatives over the sum-

mer. Stand With Crypto is officially a 501(c)(4)social welfare nonprofit operating independently of Coinbase, said a company spokeswoman.

Coinbase supports the bill because it is a step toward the company's goal of "clear, sensible crypto regulation," according to the spokeswoman.

Sens. Cynthia Lummis (R., Wyo.) and Kirsten Gillibrand (D., N.Y.) also reintroduced in June the Responsible Financial Innovation Act, which would limit SEC jurisdiction and disclosure requirements for some digital tokens by treating them as commodities, not securities.

Coinbase hasn't endorsed Lummisthe Gillibrand bill, though the company's webdescribes site both senators as "very supportive" of crypto. Coinbase's "America Loves

Crypto" campaign coincided with the recent lobbying effort. It included videos depicting traditional financial transactions as outdated and messages encouraging consumers to contact their elected officials directly, rather than simply tweeting at them.

The effort is designed to in-

crease legislators' awareness of consumer dissatisfaction with the financial status quo and promote crypto as an alternative, said Kate Rouch, Coinbase's chief marketing officer.

The campaign will focus on nine swing states, including Pennsylvania, Ohio and Arizona, whose residents are disproportionately likely to be crypto investors, according to Coinbase's research.

"There is a crypto voter in the United States, and that crypto voter in many cases is a single-issue voter and will make their voices heard in the 2024 election," Rouch said.

Sen. Sherrod Brown (D., Ohio) indicated in a statement he isn't receptive to legislation favored by the crypto industry itself. "After holding numerous hearings on crypto, it's clear: the last thing we need is for the crypto industry to write their own rulebook-too many Ohioans have been burned by fraud and scams," Sen. Brown said.

Earnings Rise Amid Decline in **Asset Sales**

THE WALL STREET JOURNAL.

By LAURA COOPER

Blackstone reported thirdquarter earnings on Thursday, disclosing it amassed more than \$200 billion to invest in a market in which deal opportunities are nonetheless muted.

The firm's shares fell 8% to \$94.22 on Thursday.

Blackstone reported net income of roughly \$552 million for the quarter, or about 73 cents a share, compared with \$2.3 million, or less than one cent, a year earlier.

However, Blackstone's distributable earnings, or money that could be returned to shareholders, were \$1.2 billion this quarter, compared with roughly \$1.4 billion a year earlier.

Distributable earnings were hit by lower asset sales, which were down 36%. The drop comes as merger-and-acquisition opportunities, especially in private equity, have fallen significantly this year.

In the third quarter, the firm raised over \$25 billion, invested \$12.4 billion and realized \$14.8 billion in proceeds

from asset sales. In September, Public Storage completed its deal to acquire Simply Self Storage from Blackstone Real Estate Income Trust for \$2.2 billion.

With an increasing amount of money to spend—now roughly \$200 billion—the firm plans to set its sights on "good neighborhoods for investment," the company's chief operating officer, Jonathan Gray, told The Wall Street Journal.

The higher cost of capital and the lower-growth environment has led the firm to invest in green energy, digital infrastructure and India, he said.

In real estate, Blackstone is focused on areas such as logistics and student housing.

SEC Drops Crypto Lawsuit

against Garlinghouse, who is Ripple's chief executive, and Ripple co-founder Larsen weren't affected by Torres's ruling and were set to go to trial next year.

'We always believed that the case was meritless, and

Fraud Suit Filed Against Digital Currency Group

BY VICKY GE HUANG

Letitia James filed a lawsuit program despite knowing that Gemini, Genesis, and DCG from Thursday against **Gemini Trust** Company, Genesis and Digital Currency Group for allegedly defrauding more than 230,000 investors of more than \$1 billion.

is owned by Digital Currency Group. Gemini failed to dis-New York Attorney General close the risks of the Earn Genesis' loans were undercollateralized and heavily concentrated, the lawsuit said.

by trying to conceal more than \$1.1 billion in losses.

The state is seeking to ban

case," the spokesperson said. Moro's lawyer Marcus Asner said they are disappointed he was included in the suit. "We are confident that the evidence will show that Michael did nothing wrong," he said.

to fight the claims and look for-

ward to being vindicated in this

The crypto industry faces an uphill battle on the regulatory front.

Continued from page B1

Torres also ruled partly for the SEC, finding that \$728 million of Ripple's sales did constitute an illegal sale of securities.

Ripple still faces a hearing before Torres over how much it should pay to resolve that liability. But some of the claims

that the SEC compounded its error by personally targeting Brad, who did absolutely nothing wrong," said Matt Solomon, a partner at Cleary Gottlieb Steen & Hamilton LLP who represented Garlinghouse.

Martin Flumenbaum, an attorney for Larsen, said the SEC's capitulation shows the civil charges were wrong to have filed in the first place.

The lawsuit alleges that crypto exchange Gemini lied to investors about an investment program called Gemini Earn that it operated with crypto lender Genesis, which

At one point in 2022, nearly 60% of Genesis' outstanding third-party loans were lent to **FTX**'s sister hedge fund Alameda Research, it said.

The lawsuit also charges Genesis's former CEO Michael Moro and DCG CEO Barry Silbert with defrauding investors

the financial investment industry in New York. It seeks restitution for investors.

Gemini said in a tweet that the lawsuit confirms that the company and investors in the Earn program were victims of a massive fraud but disagreed with being named in it.

A DCG spokesperson said the firm cooperated with the investigation. "We fully intend

Silbert said he was shocked by the "baseless allegations" and intends to fight them in court.

A representative for Genesis didn't respond to a request to comment.

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MARKETS

Court Clears Nasdaq Push For Diversity in Boardroom

BY ALEXANDER OSIPOVICH

Nasdaq's push to set diversity targets for corporate boards has survived the first round of a legal challenge by conservative groups.

The Securities and Exchange Commission acted properly when it allowed Nasdaq to implement its diversity rules, three federal judges said in a ruling.

The SEC approved the rules in 2021 as the exchange's regulator. Two right-leaning groups sued the agency, arguing Nasdaq shouldn't be allowed to implement what they called an illegal racial and gender quota.

The ruling came from a panel of judges appointed by Democratic presidents at the New Orleans-based Fifth U.S. Circuit Court of Appeals.

The plaintiffs could now seek a rehearing by the entire Fifth Circuit—which is domiby Republican-apnated pointed judges—or appeal to the Supreme Court. Earlier this year, the Supreme Court found it unconstitutional to consider race in university admissions

One of the groups fighting the diversity rules, the Alliance for Fair Board Recruitment, was founded by conservative activist Edward Blum. He spearheaded the successful legal challenge to affirmative action in university admissions.

"We will continue the fight to eliminate race discrimination in corporate America," Blum said. "An appeal to a higher court will be filed shortly.'

Representatives of the SEC and Nasdaq said they were pleased with the ruling.

One rule requires Nasdaqlisted companies to disclose the gender and ethnic makeup of their boards. The other rule, which is being phased in over several years, sets minimum diversity targets for boards.

For most U.S. companies, the ultimate target will be to have at least one female director and one director who identifies as a racial minority or as lesbian, gay, bisexual, transgender or queer. Companies that don't meet the targets will need to explain in writing why they didn't do so.

Oil Prices Rise as U.S. Lifts Venezuela Curbs

By ANNA HIRTENSTEIN

Oil prices rose after the U.S. removed an array of sanctions against Venezuela's industry for energy six months.

The global benchmark for crude. Brent. increased 1% to \$92.38 a barrel Thursday.

The Treasury Department suspended measures that prohibited financial transactions with the country's energy and gold-mining industries and trading of Venezuelan government bonds.

Oil prices have been volatile amid production cuts by OPEC+ members, and in recent days, concerns that the Israel-Hamas war could escalate into a regional conflict.

Friday, October 20, 2023 | **B9**

"The White House has been looking for pressure relief valves for oil prices and for inflation more generally," said Richard Bronze, head of geopolitics at consultancy Energy Aspects.

The U.S.'s move was in response to a deal between Venezuelan President Nicolás Maduro's authoritarian regime and its political opponents that could result in a presidential election next vear

The short-time horizon of the sanctions relief limits the impact on oil markets, according to analysts.

Rate Fears Spur Stock Selloff

Continued from page B1 tious comments on the interestrate environment, artificial-intelligence investments and difficulties with produc-

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THURSDAY'S MARKETS

Regional bank earnings filed in. Results from the likes of KeyCorp, Truist and Fifth Third—many of which suffered particularly during the March banking crisis-showed mounting expenses are eating at their bottom line. Still, stemming deposit losses and protecting margins better than analysts expected helped some shares rise. The SPDR S&P Regional Banking ETF finished the day down

Watch a Video



Scan this code for a video on China's impact this earnings season



Mounting expenses are eating into earnings at regional banks, denting their shares. KeyCorp stock lost 1.1% on Thursday.

1.1%.

Shares of AT&T rose 6.6% after the telecom company beat forecasts and raised its outlook. Private-equity giant Blackstone fell 7.9% after it reported a war chest of more than \$200 billion to invest in what is currently a stagnant market.

It is still early with regards to third-quarter earnings, said Tom Hainlin, national investment strategist at U.S. Bank Wealth Management, but there is nothing overwhelmingly negative about the state of the economy yet. With big banks and regionals reporting this week along with a slew of ma-

jor companies, the bulk of earnings are slated for the coming two weeks.

"We've heard so far that the consumer is resilient, continuing to spend on leisure and travel, and the labor market remains tight in those areas," he said. "We came into this earnings season with a low bar, and

it seems like we're about meeting those expectations so far."

Markets have been choppy for months, said Hainlin, and he thinks they will remain that way until investors have more clarity on when, and to what extent, spending and corporate profits will suffer from the rapid rise in interest rates.

Overseas, the Stoxx Europe 600 lost 1.2%, led lower by realestate and auto stocks. At midday Friday in Asia, South Korea's Kospi was down 1.9%, Hong Kong's Hang Seng Index was down 0.5% and Japan's Nikkei 225 was down 0.4%. S&P 500 futures fell 0.15%.

AUCTION RESULTS

Here are the results of Thursday's Treasury auctions. All bids are awarded at a single price at the market-clearing yield. Rates are determined by the difference between that price and the face value.

	FOUR-WEEK BIL	LS
IBERU NEWS	Applications Accepted bids "noncompetitively "foreign noncompetitively Auction price (rate) Coupon equivalent Bids at clearing yield accepted Cusip number	\$283,327,669,400 \$95,658,920,400 \$4,775,403,800 \$2,000,000,000 99,587389 (5,305%) 5,416% 24,02% 912797HL4
500	The bills, dated Oct. 24, 2023, matu	re on Nov. 21, 2023.
7/19	EIGHT-WEEK BIL	LS
Ň	Applications	\$224,433,559,000

Accepted bids	\$85,589,955,000
" noncompetitively	\$1,564,425,600
" foreign noncompetitively	\$929,000,000
Auction price (rate)	99.171667
	(5.325%)
Coupon equivalent	5.459%
Bids at clearing yield accepted	92.88%
Cusip number	912797HV2
The bills, dated Oct. 24, 2023, matu	re on Dec. 19, 2023.

FIVE-YEAR TIPS	
pplications	\$52,006,232,100
ccepted bids	\$22,000,048,900
noncompetitively	\$148,392,100
uction price (rate)	99.921449
	(2.440%)
terest rate	2.375%
ds at clearing yield accepted	92.13%
usip number	91282CJH5

The Treasury inflation-protected securities, dated Oct 31, 2023, mature on Oct. 15, 2028.



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HEARD ON STREET

FINANCIAL ANALYSIS & COMMENTARY

Tesla Hits Brakes on EVs, but Not on AI

As vehicle margins fall, Elon Musk needs to show driverless cars can make money

After years of growing at breakneck speed, **Tesla** seems to be slowing down. This is sensible, but investors haven't bestowed a \$867 billion market value on the company because they like common sense.

Chief Executive Elon Musk was unusually downbeat on Tesla's third-quarter earnings call late Wednesday. The world's richest person warned that the company's hotly anticipated new model, the Cybertruck, could take 18 months to turn a profit given the "immense work" required to reach volume production. And he bemoaned the impact of higher interest rates on vehicle affordability, which implies Tesla is struggling to shift inventories despite this year's price cuts.

Musk has complained about interest rates before, but now he seems closer to acting on his worries. When discussing the factory project in Mexico that will build Tesla's next-generation, lower-cost car, the CEO said he doesn't "want to go full speed into uncertainty." He ominously cited the scarring experience of 2009, when **General Motors** and Chrysler went bankrupt and Tesla was "hanging on by a thread."

The irony is Tesla bulls had been counting on this vehicle, which Musk described as "utilitarian," precisely to make the brand more accessible to a wider field of buyers. The CEO made no reference on Wednesday to old ambitions such as selling 20 million vehicles a year.

Tesla's slowdown has yet to ap-

CEO Musk on an earnings call Wednesday bemoaned the impact of higher interest rates on vehicle affordability.

pear to be an official strategy, so it could change with Musk's mood. In its outlook statement, the company kept its usual language that it is "planning to grow production as quickly as possible" and repeated its target of achieving 50% annual growth on average over several years. But Musk also responded to an investor question about the prospect of slower growth next year by saying that "it's not possible to have a compound growth rate of 50% forever." Musk is hitting the accelerator on artificial intelligence. He said in his prepared remarks that driverless cars and humanoid robots could make Tesla "the most valuable company in the world by far."

These technologies aren't cheap: Operating expenses rose 43% from a year earlier to a record \$2.4 billion in the third quarter. Capital spending was another \$2.5 billion, up 36% year over year. Nor do the fruits of Tesla's AI labors seem imminent. Musk dodged an investor question about his latest time frame for delivering so-called robotaxis.

The growth in overheads was one reason why Tesla's third-quarter results were the worst in years. Lower profit was expected after price cuts and weak deliveries, which were partly the result of factory upgrades over the summer. Even so, the company missed expectations at almost every level, with quarterly earnings per share down 44% year over year. Even ignoring spending on moonshots, margins were weak. The company's gross automotive margin excluding regulatory credits, a key measure of vehicle profitability, was 16.3%, down from 18.1% in the second quarter and the lowest since at least mid-2019, when Tesla changed the way it reported results. The fat profits the company made in the second half of 2021 and 2022 increasingly look like an anomaly of the pandemic era of free money and product shortages.

The question for the stock is how the combination of a less profitable, slower-growing core car business and heavy spending on tech ventures with very uncertain outcomes will sit with Tesla's investors. Of course, these investors have a higher risk tolerance than most. They don't seem to care about lower profit, having bid the shares up this year even as the earnings outlook has deteriorated.

They might care more about slowing growth: The promise of Tesla's driver-automation technology partly rests on the hope that the company will be able to sell it across a broad base of Tesla drivers. The shares dived more than 9% on Thursday.

With slow progress on the Cybertruck, Tesla's car business faces leaner times well into 2024. That puts even more pressure on its big AI bets to deliver results. Now more than ever, Musk needs to show driverless cars can work to keep the Tesla faith alive.

-Stephen Wilmot

Wall Street Green Shoots Risk Wilting

Bankers turn into gardeners when talking about the dearth of mergers and other deals. They mention "green shoots," in the form of an acquisition here, or an initial public offering there, as hopeful signs of regrowth.

But this analogy might be too delicate for today. Between the lowgrowth economic outlook, surging Treasury yields and wars in Israel Quarterly investment banking fees and trading revenue across Bank of America, Citigroup, Goldman Sachs, JPMorgan Chase and Morgan Stanley

Note: Investment banking includes advisory and equity and debt capital markets in investment-banking units. Trading includes equities and fixed income, currency and commodities. Sources: Company reports; Visible Alpha

megabanks' highly profitable Wall Street arms to help sustain returns as deposit costs rise, credit losses emerge and equity-capital requirements go up.

There have been sizable corporate deals announced, such as Exxon Mobil's \$60 billion acquisition of Pioneer Natural Resources. But in general, higher rates are going to be a hurdle for many tieups, particularly those like leveraged buyouts that are sensitive to financing costs. Then there is trading. This was the strongest third quarter for banks' equities and fixed income, currency and commodity trading desks in the postpandemic era, when trading desks generally have seen exceptional revenue levels. This is a sign that after the yearslong decline spurred by the 2008 financial crisis, these businesses have found their footing. However, the year so far is trailing behind last year's peak, with the five Wall Street banks generating about \$83 billion in trading revenue through the third quarter this year, versus nearly \$89 billion by that point in 2022. Again, a lot depends on what happens with monetary policy. Uncertainty about the future of rates and Fed moves likely contributed to activity, such as in the U.S.



Treasury market. But in a higherfor-longer rates scenario, investors could begin to make more permanent adjustments, such as by parking themselves in higheryielding instruments and sitting on them for years. This doesn't mean banks are go ing to be totally starved of growth. Banks are often extracting more profit from trading, thanks to things such as electronification of what used to be traded over the phone. Bank of America, notably, has been able to grow year-to-date in trading by allocating more of its balance sheet to things such as financing equities trades for its largest clients. Plus, there is potentially yet more market share to be nabbed as non-U.S. banks struggle to keep up. Banks with big asset-management units have more options. They earn fees for managing funds that invest in things such as private credit and other so-called alternative assets, helping to offset what might be a secular shift in lending away from banks to those markets. These steady fees are the ones that are the most prized by shareholders and are assigned the highest valuation multiples. If the gardening analogy must persist, then investors are right to focus on the perennials that return year after year. —Telis Demos

Chip Cycle Is Nigh for TSMC

The world's largest contract chip maker thinks a turnaround in the semiconductor market is near. Demand related to artificial intelligence will be a long-term boost one that is already bumping up against supply constraints.

The inventory buildup in the semiconductor supply chain has weighed on **Taiwan Semiconduc-tor Manufacturing** Co. for the past few quarters. On Thursday, it reported an 11% year-on-year fall in revenue for the quarter ended in September. Net profit fell 25%. But both came out ahead of analysts' forecasts on S&P Global

average of 50% annually for the next five years.

One potential risk factor is geopolitical. TSMC says any impact on its business from Washington's new restrictions on AI chip sales to China and Chinese firms abroad will be "limited and manageable" in the short term. But as for the long term, it says it is evaluating the situation.

TSMC faces the problem of boosting production to serve rapid AI growth. Achieving that would depend on its equipment suppliers.

TSMC's relatively bullish outlook adds to other signs—like better outlooks from memory-chip makers—that things are improving in the industry. More excitingly, TSMC is actively preparing for AI as the next potential growth driver.

and Ukraine, the risk isn't just that the soil is a bit dry. It is that the ground is parched, turning what is talked about as a temporary lull into one lasting for years.

Recent reports aren't totally dire. Collective third-quarter revenues from merger-and-acquisition advisory and equity and debt offerings in the investment-banking units of **Bank of America, Citigroup, Goldman Sachs, JPMorgan Chase** and **Morgan Stanley** were less than half of what they were at their 2021 quarterly peak. Yet they were up 7% from the second quarter, and overall down 2% from a year prior.

Judging by past cycles, it could take years for things to even come close to those 2021 records. Global M&A volume in 2007 was \$4.6 trillion—it took until 2014 to get to just three-quarters of that level again, and until 2021 to surpass it, according to Dealogic data. And that was during an era when interest rates were at superlow levels.

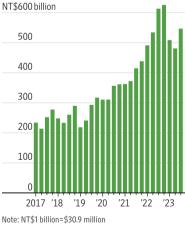
Volumes don't need to be setting records to produce solid quarters. But a lot is riding on Market Intelligence.

More promisingly, TSMC projects its revenue and profit for the fourth quarter will be above analysts' expectations. The midpoint of the company's forecast implies 4% lower revenue than in the same quarter last year. But that relatively rosy outlook indicates TSMC thinks a market bottom is close. Its shares are up 22% year to date, after falling 27% in 2022.

And TSMC says it has begun to see signs of stabilization in demand for smartphones and personal computers—although CEO C.C. Wei says it's too early to call it a sharp rebound. TSMC expects its capital expenditures this year to be \$32 billion, lower than the \$36 billion spent in 2022.

Artificial intelligence is emerging as a significant tailwind. TSMC says chip demand for AI applications remains strong—though it isn't enough to offset the cyclical swings in chip demand. In July, TSMC revealed AI applications accounted for 6% of revenue, but it expects the segment to grow an Geopolitical potholes aside, that looks like an enviable place to be. —Jacky Wong

TSMC's quarterly revenue



Sources: S&P Global Market Intelligence; the company

Netflix's Subscriber Jolt Could Be a One-Hit Wonder

The stars aligned for **Netflix** in its latest quarter, but making sequels to this hit will be a challenge.

The streaming giant said Wednesday that it added about 8.8 million net new paid subscribers during the third quarter. That is the highest number added in a single quarter since early 2020, when interest in TV streaming exploded during the pandemic lockdowns. It was also 45% higher than what Wall Street had expected for subscriber additions. The company said it expects a similar jump in the fourth quarter, which would come in ahead of the 7.7 million that analysts had been predicting.

Netflix gave the investor crowd more reason to cheer with a new price increase—its first major one since early 2022. Monthly rates on

two of the company's U.S. plans are going up by 15% to 20%, with the premium ad-free plan now costing \$22.99 a month. That ties with You-Tube's premium family plan as the most expensive of video streaming options, though Netflix maintained the price of its ad-supported plan and its standard ad-free tier. The move brings the average monthly cost of Netflix's plans up by 10%. Netflix's shares, which have shed more than one-quarter of their value since the company's last earnings report, soared more than 16% on Thursday.

The latest results are the first real sign that the company's effort to crack down on password sharing has helped bring in new subscribers. That program started in Netflix's largest markets about midway through the second quarter, and the company says it is now "revenue positive" in all the markets where it has introduced the option for households to add nonhousehold members to their account for an additional charge.

That crackdown also hasn't been universal. On a conference call Wednesday, Greg Peters, Netflix cochief executive, said "a number of borrower cohorts have not received that experience"—meaning a prompt to sign up or lose viewing privileges. More will see that in the coming weeks and months. He added that the password-sharing crackdown will likely result in "incremental" subscriber additions for the next several quarters.

The challenge will be converting the last of those holdouts when

fewer new shows and movies are going to be coming to the platform. The Hollywood strikes that have shuttered production across the entertainment landscape for months are still going on. Settling the strikes will raise production costs, leaving studios such as Netflix with the choice of boosting spending to make more content or keeping spending level and producing less.

Netflix indicated its direction Wednesday by projecting content spending of \$13 billion for this year and \$17 billion for next. That would bring its total content bill for the two-year period to \$30 billion down from \$34 billion spent in the years 2021 and 2022.

It seems like the right decision for Netflix to make given that the company is the only major streamer now producing both profits and positive cash flow annually. But it is also now the most powerful studio in Hollywood. That means it can't fully escape the challenges facing the rest of its industry as overall growth slows while costs rise. Netflix also is still working to build up its nascent ad-based tier, which still isn't commanding a large enough audience to produce enough new revenue to move the growth needle on its own.

Netflix's decision to leave the pricing of its ad-based tier alone is clearly meant to help remedy that. But such an effort is going to take time and won't produce the pop in new subscribers that Netflix investors have long rewarded.

Chasing freeloaders only goes so far. —Dan Gallagher





Grant and Jennifer Peck live with their daughter Amelia in part of a former Methodist church in a Melbourne, Australia, inner suburb. Their three-bedroom, three-bath, 2,830-square-foot home was built in 1933.



Turning a Former Church Into a Home Takes a Little Faith

Owners who can deal with the tricky nature of these historic buildings reap the benefits of living in their own private sanctuary

BY ELAINE PAOLONI QUILICI

he panoramic view from Grant and Jennifer Peck's home in the Australian state of Victoria is impressive:

sunsets over nearby Melbourne, storm clouds rolling over the landscape and New Year's Eve fireworks.

Where they are viewing it from is just as imposing: the top of a bell tower in the renovated Methodist church they call home in Hawthorn, an inner suburb of Melbourne. They bought half of the subdivided church for \$1.8 million in 2015. It is part of a small complex that includes two other renovated church buildings-an 1800s church and a Sunday school-plus a newly constructed unit.



The Peck home was already converted to a residence when they bought half of the subdivided church, but they worked with a local studio to add their own touches to the interior, removing some walls, bringing in more light and highlighting original details, such as the leaded windows, top right.

Their three-bedroom, threebathroom, 2,830-square-foot home, built in 1933, is the latest of the distinctive abodes the Pecks have lived in. As a family of five, they previously resided in a century-old farmhouse and before that in a modern-architectural home.

The Pecks were initially drawn to the structure's five-story tower and three-story stained-glass windows that once welcomed worshippers to the church. Even more \exists Please turn to page M6

BY E.B. SOLOMONT

MICHAEL KLEIN WASN'T plan-

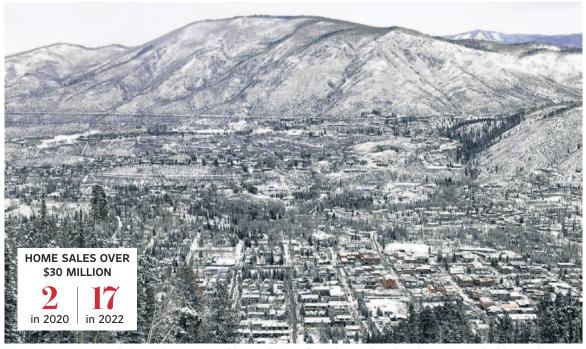
ning to sell the Aspen house he had just built—at least not yet. Chicago-based Klein, who invests in and develops high-end properties, was getting more than \$300,000 a month for the roughly 9,000-square-foot home, which made him want to hang on to it. But then he got a phone call that has become increasingly familiar among property owners in the affluent mountain community: Would he sell for the right price?

In Klein's case, the right price was \$60 million. "It was an interesting enough offer that I took it," said Klein, whose firm Michael Bennett Homes built the house after paying \$2.85 million for the parcel in 2014. The buyer is fellow developer Carl Panattoni of Panattoni Development, according to a person familiar with the transaction.

Klein is among the property owners who are cashing in on Aspen's historic run-up in prices. Since 2020, the number of Aspenarea home sales over \$30 million has increased exponentially, leaping from two in 2020 to 17 last year, according to a Wall Street

Aspen's Biggest Winners

In a luxury market that seems unstoppable, meet the home sellers who have benefited the most



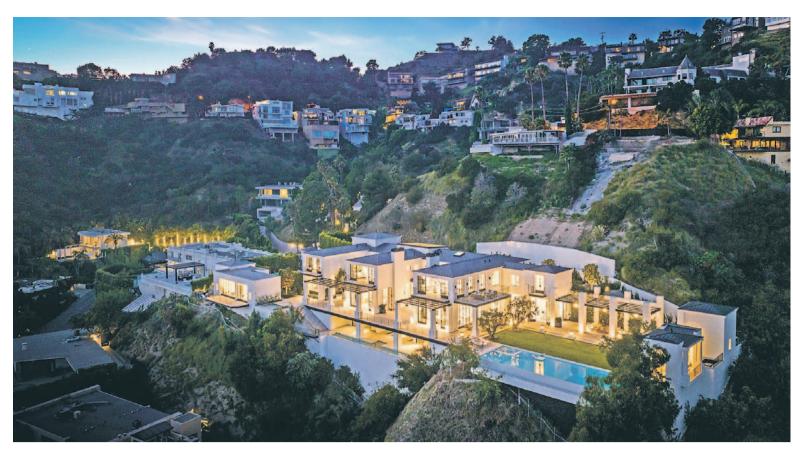
Aspen has an extremely limited inventory of luxury homes for sale, combined with restrictive building policies.

Journal analysis of property records. While wealthy home buyers started flocking to Aspen during Covid, a string of recent recordbreaking deals illustrates how high home values have climbed in a short amount of time. And in an area with extremely limited inventory and restrictive building policies, prices for large, newly built homes are still going up.

Aspen has become wildly popular not just for its skiing and mountainous beauty, locals say, but for its restaurant and retail scene, which has made the area a year-round destination. "It has a particular appeal that's hard to duplicate," Klein said.

Already a relatively small realestate market, Aspen saw its housing supply grow even tighter in 2022, when the city put a moratorium on construction, real-estate agents said. Currently, Pitkin County officials are considering a proposal to reduce the maximum buildable square footage from 15,000 to 9,250 or smaller. That has bolstered prices for existing large homes, according to agent Riley Warwick of Douglas Elliman, who said buyers are scrambling to purchase properties they won't be Please turn to page M4

PRIVATE PROPERTIES



A Spec House with a Pickleball Court Goes on the Market

A Los Angeles spec house with two pools and a pickleball court is listing for \$78 million.

The sellers are Brandon and Deborah Shainfeld,

founders of real-estate development firm Alpha Empire Designs, who paid \$11.2 million for the site in 2017. They demolished an older home on the property and built the roughly 23,000-square-

foot estate, which has eight bedrooms split between the main residence and a separate guesthouse. Located in the Bird Streets sec-

tion of the Hollywood Hills, the

roughly 1.5-acre property previously belonged to director John Schlesinger and was rented by several A-listers over the years,

FOR SALE

MILLION

23,000 sq. ft.,

2 pools, bar

said listing agent Kurt Rappaport of Westside Estate Agency. The Shainfelds said

they were drawn to the size and location of the property, which has mountain and ocean views. "It was a gor-

geous property, it was just very, very overgrown," said Deborah Shainfeld.

The main house is shaped like the letter E and was designed in





THE WALL STREET JOURNAL.

quadrants to create distinct work, entertaining and family spaces. "You work in the front and entertain in the middle and are with family in the back," she said.

The estate is European-inspired, said Deborah Shainfeld, who grew up in London. The arched front door and garage doors are painted French blue to mimic Chanel's flagship location in Paris. Visitors pass through a front courtyard to enter the house, where the foyer has a 20by-30-foot skylight. A lower level features a media room, bar, gym, spa and staff quarters.

One of the pools is 65 feet long and cantilevers over the hillside, while the other is a 75-foot lap pool off the gym. The pickleball court sits on top of a 10-car garage.

The grounds include a walking path and gardens.

Deborah Shainfeld also designed rugs for the house with interior designer Angie Socias of Coppel Design. The house has custom furniture and lighting, including a chandelier shaped like a pearl necklace in the foyer. The furnishings are available to be purchased separately.

The Shainfelds, who were born in South Africa, declined to say how much they spent on the Hollywood Hills house. Brandon Shainfeld is the managing partner of Platinum Mile Ventures, which invests in food, personal-care and consumer-tech companies.

Rappaport said the high-end L.A. market isn't as busy as it was a year ago, thanks to higher interest rates, general economic uncertainty and the city's new mansion tax. -E.B. Solomont



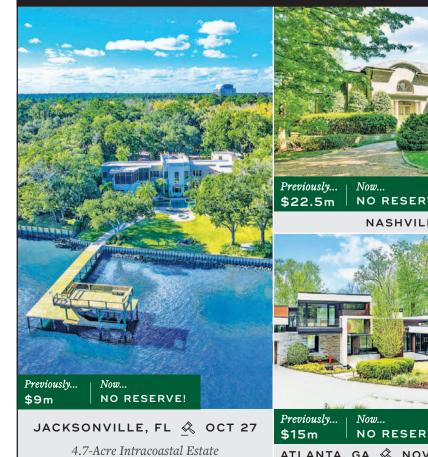
Fox's Bret Baier Lists Washington, D.C., Home

A year after moving into the Washington, D.C., home he spent about \$25 million to build, Fox News anchor Bret Baier said his family is relocating to Palm Beach, Fla., and he is putting the house on the market for \$31.9 million. If it fetches its asking price, the home would set a record for the city, said listing agent Daniel Heider of TTR Sotheby's International Realty, who is marketing the home with colleague

Jaclyn Mason. Baier is chief political anchor of Fox News, and anchor and executive editor of Special Report, a show on Fox. (Fox News parent Fox Corp. and Wall Street Journal parent News Corp a smaller place there. Since the onset of the pandemic, Florida has seen an influx of wealthy residents drawn by the state's mild weather and favorable tax policies for the wealthy amid the rise of remote

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share common ownership.)

He and his wife, Amy Baier, paid \$5.4 million for the 1.5-acre Foxhall property in 2018, records show. After tearing down an older home with low ceilings, they said they spent about three years building a roughly 16 250-square-foot bo

16,250-square-foot home with five bedrooms. The total cost of buying the land and building the house was about \$30 million, he said.

The Baiers said they moved in around April 2022, but purchased a home in Palm Beach over the summer for \$37 million. They visited Florida frequently during Covid and decided to move there fulltime with their two teenage sons, one of whom is an avid golfer, Bret Baier said. "The move to Florida was a great adventure for our family, and the boys fell in love with it," he said.

He said he commutes weekly to Washington, where he hosts his live shows, and he will look for



\$31.9 MILLION 11,380 sq. ft., 5 bedrooms, golf simulator The Baiers' Foxhall property is gated and walled with a pool. Amy Baier said because of her husband's public-facing job, privacy and security were paramount. "We created this private place where we could escape to and not

worry about any intruders," she said.

Bret Baier, who played golf in college, said he spearheaded several features for the home—including a putting green with sand traps, a game room with a golf simulator and a bar in the main parlor. The property also has an indoor sports court for the couple's sons. "We wanted to create a home where children would want to bring friends," Amy Baier said. The custom dining room

table seats 14 people and cost north of \$150,000, they said. "It really does make the room," said Bret Baier. "Everybody can get into the conversation."

–E.B. Solomont ₹







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Light-filled & mint pre-war loft in Tribeca. Pamela D'Arc · pamela.darc@compass.com



7 E 20th St, 9F, NY · 2BD 2BA · \$2,695,000 Flatiron Dist high floor loft-like condo. S&E expos. Melissa R. Kaiser • melissa.kaiser@compass.com



15 E 70th St, 4B, NY · 1BD 1BA · \$1,985,000 Loft-like, high ceil. DM condo. Adjacent to Frick. Sharon W. Flynn • sharon.flynn@compass.com

Manhattan

944 Fifth Ave, 6 | 5 BD 5 BA 1 HB | \$19,750,000 Chic full floor with CP views, wbfplc, lib, priv elev. Alexa Lambert • alexa.lambert@compass.com

591 Park Ave | 4 BD 6 BA 2 HB | \$10,850,000 Development opportunity. 20' wide lot, 10,000+ SF. M. Blumenfeld • mark.blumenfeld@compass.com

19 E 72nd St, 9/10C | 4 BD 4.5 BA | \$8,750,000 Light-filled pre-war duplex. High ceilings, 2 fplcs. S. Hackley + E. Goss · lib.goss@compass.com

145 E 76th St, 7/8A | 5 BD 5 BA 1 HB | \$8,500,000 22 E 18th St, 4E | 2+ BD 2 BA | \$3,995,000 Big, bold, sunny, loft-like duplex with high ceilings. Alexa Lambert • alexa.lambert@compass.com

45 Walker St, 2 | 4 BD 3 BA 1 HB | \$8,495,000



401 E 89th St, 10K, NY · 3BD 2BA · \$1,699,000 Spac, sunny corner condop, high floor w terr, W/D. Lauren Pelletier · lpelletier@compass.com

Manhattan

169 Spring St, 2W | 2 BD 2 BA 1 HB | \$4,250,000 Chic triple mint south facing pre-war Soho loft. Pamela D'Arc · pamela.darc@compass.com

124 W 23rd St, 14 | 3 BD 3 BA | \$4,200,000 Full floor Chelsea condo with NYC skyline views. M. Cashman • maryellen.cashman@compass.com

737 Park Ave, 2G | 2 BD 2 BA 1 HB | \$4,000,000 Grand loft-like LR/DR, garden views in FS condo. Alexa Lambert · alexa.lambert@compass.com

Renovated, spacious dream loft with orig details. Jonathan Lavoie • jlavoie@compass.com

35 E 85th St, 12DE | 3 BD 3 BA | \$3,995,000



440 E 56th St, 8C, NY · 2BD 2BA · \$1,495,000 Sutton Manor stunning & meticulous renovation. Carol Mann • carol.mann@compass.com

Manhattan

20 E 74th St, 12E | 2 BD 2 BA | \$2,595,000 Corner apt in FS building, 2 terraces, CP views. J. Bowden • jennifer.bowden@compass.com

90 EEA, 6B | 3 BD 2 BA 1 HB | \$2,500,000 Triple mint condo. High ceils, tall windows, W/D. Laurie Diamond · laurie.diamond@compass.com

318 W 52nd St, 4H | 3 BD 2 BA 1 HB | \$2,395,000 Large, light boutique condo, private roof cabana. James Hall + A. Hall • jameshall@compass.com

162 E 80th St, 8C | 2 BD 2 BA | \$1,825,000 Renov, south facing classic 5 with pre-war charm. Sharon W. Flynn • sharon.flynn@compass.com

389 E 89th St, 21D | 2 BD 2 BA | \$1,825,000



175 W 92nd St, 1G, NY · 1BD 1BA · \$939,000 Mint with top of line finishes. Near CP & Riv Park. Richard Merton • richard.merton@compass.com

Brooklyn + Manhattan

One Brooklyn Bridge Park, PH | \$6,495,000 3BD 3.5BA condo with insane views, 1,900 SF terr. Eland Blumenfeld Team · celand@compass.com

215 N 10th St, PHC | 2 BD 2 BA | \$3,299,000 Williamsburg crnr convertible 3BD w 550 SF terr. William A. Vitiello • william.vitiello@compass.com

469 6th Ave | 4 BD 3 BA | \$3,250,000 Park Slope 2 family duplex TH with garden. Brad Bateman · brad.bateman@compass.com

100 Jay St, 30A | 2 BD 2 BA 1 HB | \$2,695,000 Sunny Dumbo condo, river & city vus, 24 hr drmn. Pamela D'Arc · pamela.darc@compass.com

333 E 68th St, 8D | 2 BD 2 BA | \$1,150,000

Tribeca pre-war condo, 13' ceil, wbfp, \approx 4,800 SF. Susan Wires • susan.wires@compass.com

14 E 90th St. 2CD | 5 BD 5 BA 1 HB | \$7,750,000 Chic & mint pre-war in Carnegie Hill, next to CP. Melissa R. Kaiser • melissa.kaiser@compass.com

190 Riverside Dr, 4C | 5 BD 4 BA **|** \$7,550,000 Mint 9 rm pre-war in lux FS condo. Park/river vus. Marcy Grau · marcy.arau@compass.com

25 EEA, PH | 3 BD 3 BA 1 HB | \$6,950,000 Grand pre-war penthouse w terraces on the River. Laurie Stolowitz · laurie.stolowitz@compass.com

335 E 18th St | 4 BD 3.5 BA 4,000 SF | \$6,900,000 Gramercy sunny 4 sty 20'w TH, garden. Co exclu John Barbato · john.barbato@compass.com

250 W 81st St, 8B | 4 BD 3 BA 1 HB | \$6,250,000 Sprawling triple mint in FS boutique condo. Catherine Harding · charding@compass.com

301 E 81st St, 9A | 3 BD 3 BA 1 HB | \$5,600,000 Best new development full service condo. Tracie Golding • tracie.golding@compass.com

225 E 48th St | 5 BD 3 BA 3 HB | \$5,500,000 Mint, sunny elev TH. Roof deck, 2 terrs. Co-exclu. Pamela D'Arc • pamela.darc@compass.com

900 Fifth Ave, 4A | 3 BD 4 BA 1 HB | \$5,475,000 Light-filled corner facing CP & Frick Museum. Lib. Karen Whiton • karen.whiton@compass.com

211 CPW, 18A | 2 BD 2 BA 1 HB | \$4,700,000 The Beresford. High flr, light-filled & Park views. Catherine Harding • charding@compass.com

23 Park Ave, 4NS | 3 BD 3 BA | \$4,500,000 Mint 3,000 SF PH duplex with 2 private terraces. Julie Perlin • julie.perlin@compass.com

Pamela D'Arc • pamela.darc@compass.com

450 W 17th St, 1709 | 3 BD 3 BA | \$3,995,000 Water vus from The Caledonia Condo in Chelsea. John Barbato · john.barbato@compass.com

900 Fifth Ave, 4B | 3 BD 4 BA | \$3,950,000 Beautiful classic 7 with a lib & direct views of CP. Karen Whiton • karen.whiton@compass.com

103 E 75th St, 6FE | 3 BD 3 BA| \$3,795,000 Sunlit, turnkey 7-room, pre-war charm with wbfplc. Eland Blumenfeld Team · celand@compass.com

35 E 10th St, 8BC | 2 BD 2 BA | \$3,750,000 AD 100 designer loft in GV w terrace. Mint + fab. M. Cashman • maryellen.cashman@compass.com

1080 Fifth Ave, 6B | 2 BD 2 BA | \$3,500,000 CP, Reservoir & skyline views, mint corner 5. Marcy Sigler • marcy.sigler@compass.com

901 Lexington Ave, 7N | 4 BD 4.5 BA | \$3,495,000 Lenox Hill grand, sunny & mint 8 rooms w wbfplc. Cornelia V. • cornelia.vanamburg@compass.com

875 Fifth Ave. 9A | 3 BD 3 BA | \$3.195.000 Spacious & elegant classic 6 estate w vus of CP. Sharon W. Flynn • sharon.flynn@compass.com

188 E 70th St, 21C | 2 BD 2 BA | \$2,850,000 Mint, interior-designed condo with glorious views. Elizabeth Goss • lib.goss@compass.com

130 W 16th St, 46 | 3 BD 2 BA | \$2,795,000 Triple mint, light-filled & modern Chelsea pre-war. J. Callahan • jennifer.callahan@compass.com

650 Park Ave, 10D | 2 BD 2 BA 1 HB | \$2,600,000 Sunny crnr, open Park Ave vus. White glove co-op Mercedes Schwartz • mschwartz@compass.com

Sunny 3BD+den, vus, terr. Near CP & Museum Mile. High floor condo with N&W expos with city views. Bring your architect. Pre-war apt. LR, EIK, wbfpl. Jonathan Lavoie • jlavoie@compass.com

> 515 E 72nd St, 33C | 2 BD 2 BA 1 HB | \$1,695,000 Sunny high flr in amenity rich condo, river vus. James Hall + A. Hall • jameshall@compass.com

2 Fifth Ave, 11Q | 1 BD 1 BA | \$1,650,000 GV oversized & renovated w terrace & high ceils. William A. Vitiello • wavitiello@compass.com

200 E 57th St, 7L | 3 BD 2 BA | \$1,595,000 Open, Irg LR, DA, skyline windows, priv storage. Lauren Zidel Rose · lauren.rose@compass.com

137 E 36th St, 20B | 2 BD 2 BA | \$1,549,000 Renov, 3 expos, city/river views . Gym. Roof deck. Julie Perlin • julie.perlin@compass.com

137 E 36th St, 15F | 2 BD 2 BA 1 HB | \$1,495,000 Chic duplex, spectacular vus, drmn, gym, roofdeck. Sunny loft-like pre-war co-op with 24 hr drmn. Julie Perlin • julie.perlin@compass.com

325 E 72nd St, 8B | 2 BD 2 BA | \$1,395,000 Mint pre-war. Beamed ceils, 25' LR, moldings. S. Meem + K. Meem • sim.meem@compass.com

11 W 81st St | 1 BD 1 BA | \$1,295,000 South-facing DM pre-war o'looking Museum Park. Pamela D'Arc • pamela.darc@compass.com

17 E 89th St, 5E | 2 BD 2 BA | \$1,195,000 Spacious & flex 5 rms w pre-war details. Wbfplc. S. Meem + K. Meem • sim.meem@compass.com

116 E 66th St. 3E | 2 BD 2 BA | \$1,195,000 Spacious, in a popular co-op. Ideal Park/Lex loc. Gioia Zwack · gioia.zwack@compass.com

247 W 46th St, 2505 | 1 BD 1 BA | \$1,195,000 Bright & spacious East facing in FS drmn condo. Tracie Golding • tracie.golding@compass.com

James Hall + A. Hall · jameshall@compass.com

155 E 72nd St, 15C | 2 BD 2 BA | \$1,100,000 High floor pre-war with fplc. City views & sunny. Richard Brown • richard.brown@compass.com

50 Pine St, PH 12S | 2BD 2BA | \$1,095,000 Financial Dist 1,200 SF loft-like + 1,500 SF terrace. John Barbato · john.barbato@compass.com

455 E 51st St, 2D | 2 BD 1 BA | \$945,000 Former Arthur Schlesinger home, lib, wbfpl, riv vus. M. Cashman • maryellen.cashman@compass.com

155 E 73rd St, 9B | 2 BD 1 BA | \$925,000 High-floor pre-war. Fplc, beamed ceils, hdwd flrs. C. Miller Martin • christine.martin@compass.com

300 Riverside Dr, 12D | 1 BD 1 BA | \$795,000 Pamela D'Arc · pamela.darc@compass.com

140 W 69th St, 128A | 1 BD 1 BA | \$669,000 Pre-war gem on high flr, big windows has fab vus. Janice Silver • janice.silver@compass.com

220 E 57th St, 17G | 1 BD 1 BA | \$650,000 High flr light-filled, beaut hdwd flrs, 5 closets. James Schoenfeld • jschoenfeld@compass.com

175 E 62nd St, 14B | 1 BD 1 BA 1 HB | \$600,000 High floor & sunny, W/D, parking gar in FS bldg. Melissa R. Kaiser • melissa.kaiser@compass.com

164 Hicks St, Parlor | 4 BD 2 BA | \$14,000/mo. Prime Bklyn Hts grdn/parlor duplex. Fpl, 12' ceils. Samuel Pollach · sam.pollach@compass.com

318 W 100th St, 4A | 2 BD 1 BA | \$5,500/mo. Mint, sunny & modern pre-war, near Riverside Park. Eyal Zabari · eyal.zabari@compass.com

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- Sundrenched Mint PH Duplex 1. with Terrace 135 East 79th. 5BR. 5.5 Bath. \$19.9M. Web #22577750. Leslie J. W. Singer 917-860-8128 Brittanie C. Bowers 914-572-4000
- 2. Amazing Views, Four Exposures 37 Riverside Dr. 3BR. 3 Bath. \$6.2M. Web #22654263. Lisa K. Lippman 212-588-5606
- 3. Mint Fifth Avenue Home **Overlooking the Park** 785 Fifth Ave. 2BR. 3.5 Bath. \$5.8M. Web #22654369. Daniella G. Schlisser 212-906-9348
- 4. Prime Carnegie Hill Sprawling 4/4 Mint Home 50 East 89th. 4BR. 4 Bath. \$5.5M. Web #22700099. Mike Lubin 917-371-6723
- 5. A Full-Floor Flatiron Sanctuary 21 West 20th. 4BR. 4.5 Bath. \$12.9M. Web #22548124. Bonnie Goldner 917-355-5386
- 6. Grand and Sunny Park Avenue Condo 944 Park Ave. 4BR. 4.5 Bath. \$9.995M. Web #22646520. Katharine F. Tuckerman 917-612-5225 Edith F. Tuckerman 917-520-9894
- Meticulous and Classic Pre-War Condo 235 West 71st. 4BR. 4 Bath. \$5.15M. Web #22669136. Jay K. Overbye 212-381-2247
- 8. Beautiful Apartment, Perfect Location 40 Fifth Ave. 2BR. 2 Bath. \$3.95M. Web #22670533. Christopher E. Franklin 917-208-0943 Brian J. Manning 917-701-5997
- 9. New Stunning Modern Home 55 Liberty St. 3BR. 2 Bath. \$2.875M. Web #22573482. Richard N. Rothbloom 917-613-1610
- 10. Townhouse Living at its Best 115 East 81st. 4BR. 3.5 Bath. \$8.35M. Web #22123585. Sallie G. Stern 917-692-8867 Marjorie Flannigan MacLachlan 917-903-3878
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- 12. Striking and Elegant Duplex 860 United Nations Pl. 3BR. 3.5 Bath. \$2.45M. Web #22666170. Matthew D. Hughes 212-906-9351
- 13. Classic Six with Grand Scale Proportions 180 East 79th. 3BR. 3 Bath. \$2.195M. Web #22665377. Margery R. Hadar 917-679-2587 Joanne Greene 917-716-6880
- 14. Mint Residence at the Landmark 300 East 59th. 1BR. 1 Bath. \$825K. Web #22377051. Avideh B. Ghaffari 917-776-7969
- 15. Elegant Duplex Oasis 322 East 57th. 4BR. 3 Bath. \$5.999M. Web# 22644965. Martha Kramer 212-906-9371
- 16. King of the Hill 180 East 93rd. 4BR. 4 Bath. \$6.4M Web #22577681. Craig Filipacchi 212-452-4468 Jacques Foussard 212-452-4475 Jason Schuchman 212-452-4461



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PRIVATE PROPERTIES

WeatherTech Founder David MacNeil Sets a Record in Fort Lauderdale

WeatherTech founder and chief executive David MacNeil has sold a newly built beachfront home in Fort Lauderdale, Fla., for a record \$40 million.

The roughly 13,000-square-foot home on Fort Lauderdale Beach listed in July for \$39,999,999, according to listing agent Tim Elmes of Compass, who had the listing with colleague Melanie Groenendaal.

MacNeil bought the land for about \$3 million in 2018, according to property records. He had the house custom-built, said Elmes.

SOLD

MILLION

13,000 sq. ft.,

juice bar

The buyer is a businessman with a large family who planned to buy a home in the nearby Harbor Beach neighborhood before seeing the listing, said Elmes.

"We are fortunate to live in a state that has created an environment that allows and promotes real-estate investment," MacNeil said in a prepared statement.

The contemporary seven-bedroom home has a juice bar and a rooftop deck, said Elmes. The primary suite has dual closets. The house was sold furnished.

The roughly 0.4-acre property has an outdoor kitchen, an infinity pool and a cabana with an outdoor shower, said Elmes.

MacNeil founded WeatherTech, a Chicago-area automotive-accessories manufacturer known for its floor mats, in 1989, according to the company's website. He also owns homes near Chicago and in California, property records show.

The buyer's agent, Austin Baris of Miles Goldstein Real Estate. didn't respond to a request for





comment.

Until now, the most expensive sale in Fort Lauderdale was a \$32.5 million deal last year.

Ultraluxury home sales in Broward County have tripled since 2020, according to Elmes. In September, a waterfront Fort Lauderdale home sold for \$30 million.

The median home sale price in Fort Lauderdale was \$520,000 in September, roughly even with the same time last year, according to Redfin.

-Sarah Paynter



Denver Sees Major Sale



Three years after listing for \$37 million, a mansion outside Denver has sold for \$14.705 million.

Located in Golden, Colo., the

17,000-square-foot home sits on 160 acres, according to Brittany Morgan of Compass, who represented the seller with Ronda Courtney of Re/ more buyers, Morgan said. They put the house and 160 acres back on the market for \$14.9 million in May.

The deal is the most expensive recorded sale so far SOLD this year in the Denver area, Courtney said. It is also one of the most expensive MILLION sales ever in Golden, 17,000 sq. ft., according to Zillow. The buyer, Tom Smith, couldn't be reached for comment. Smith used a Denver-based LLC to buy the property, according to property records.

rado car dealerships, bought the site of a former ski resort and an adjacent ranch in the early 1990s. They had to raze the ski lifts and towers to build their dream house. Construction took close to two years and was completed in 1999.

Inspired by the English Cotswolds and the Old West, the house has Corinthian columns, English-style fireplaces, elaborate

Max Leaders.

It was originally listed in 2020 with 310 acres of undeveloped land, but after cutting the price, sellers John and Debi Medved decided to subdivide

the property in order to attract

160 acres

The Medveds, who owned Colo-

chandeliers and cathedral ceilings.

In September, the median sale price of a home in Golden was \$869,000, up 20.3% compared with the same time last year, according to data from Redfin. –Libertina Brandt



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SAVANNA

DouglasElliman

OLARA



M4 | Friday, October 20, 2023

NY/NE

In 2015, after selling her epon-

acre property with an older home on

it just outside of Aspen's city limits.

She demolished the house and spent

about five years designing and build-

ing a modern home. The property is

Roaring Fork River that she had re-

At the time of the sale Hunt told

accessible via a bridge over the

built. In September, she sold the

The Wall Street Journal that she

had reluctantly consented to the

say, 'There are other projects

ahead.

deal. "You have to look forward and

property for \$70 million.

ymous design firm, Holly Hunt

paid \$5.85 million for a 4.23-

MANSION

Aspen's Biggest Winners

Continued from page M1 able to build again.

In one of the best-known Aspen-area flips in recent years, fashion designer Tommy Hilfiger sold a slopeside home for \$50 million in 2022, roughly three months after buying the house for \$31 million.

More recently, designer Holly Hunt sold a mansion for \$70 million to an unknown buyer. She had paid \$5.85 million for the land and spent years designing and building the home.

Of course, it is difficult to quantify how much Aspen sellers are actually pocketing. Luxury homes take years—and millions of dollars-to build, and locals say construction is uniquely challenging in Aspen, thanks to building regulations, varying terrain and the logistics of getting goods and labor in and out of the mountainous area. The cost of new construction in Aspen

can range from \$1,500 to \$3,000 a square

foot and up, according

to architect Earl Ander-

square-foot house built

Still, the fundamen-

tals are strong enough

peat investors, includ-

Christy Thompson and

her husband, Stephen

to motivate some re-

ing Texas oil heiress

son. For a 5,500-

at the midrange of

\$2,250 a foot, that

adds up to \$12.375

million.

8 Number of home sales over \$30 million so far this year

52% of deals above \$20 million happening off-market

9,250 Proposed maximum buildable square footage, down from 15,000

Hill, who have bought and sold several homes in quick succession. The couple recently sold a 15,000-squarefoot mansion for \$63.75 million to Tampa Bay Lightning owner Jeff Vinik and his wife, Penny Vinik, after buy-

ing it for \$51 million

last year. In 2022, they sold a house at the base of Aspen Mountain for \$60 million, after buying it in an unusual deal for \$22 million plus a Florida house.

The pace of Aspen's uber-luxury sales has slowed somewhat since last year. though there are still many more than before Covid: So far this year, there have been eight deals topping \$30 million. Sellers are continuing to chase the market by listing properties for eye-popping sums. In August, car-dealership owner Terry Taylor listed a compound outside downtown Aspen for \$105 million. He paid \$32 million for the property in 2020, records show. And this month, investor Todd Lemkin and his wife, Kasey Lemkin, listed a mansion for \$70 million, roughly a year after they paid \$60 million for it.

Klein said he doesn't think Aspen buyers are overpaying, and that the market has several more years of growth. The day after selling the \$60 million home, he said he

In 2006, real-estate developer Leathem Stearn paid about \$4.5 million for 7 acres at the base of Aspen Mountain and built two mansions on the site. He sold one in 2020 to Texas heiress Thompson and Hill, and another this year for \$76 million to dealership owner Taylor. Although back-of-the-napkin math indicates he grossed more than \$90 million combined, Stearn invested years and countless millions of dollars into the project.

The \$76 million house has a bowling alley. Stearn said he began building it around 2008, but stopped work for several years amid the financial crisis. He filed for Chapter 11 bankruptcy on one parcel in 2017, became embroiled in a lawsuit with his lenders and clashed with local officials who alleged he overbuilt the site, a claim he denied.

"In the end, it was a very good investment in straight dollars," Stearn said. "But it was a headache because of the litigation, entitlements and bureaucracy. The price you put on a headache, I don't know."

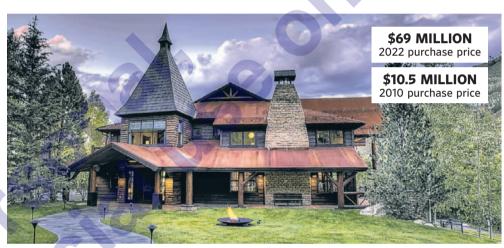


Seller: Leathem Stearn Buyer: Terry Taylor



Seller: Holly Hunt Buyer: Bridge House LLC

John Burgess, a co-founder of 6 the private-equity firm BC Partners, and his wife, Elizabeth Burgess, sold Silver Lining Ranch for \$69 million last year, more than six times what they paid for it in 2010. The buyers are two real-estate companies, Meriwether Companies and Revere Capital, owners of the nearby Aspen Club, who plan to rent out the property. Spanning more than 6 acres along the Roaring Fork River, the ranch has a roughly 18,000-square-foot house. The property was previously operated as a retreat for terminally ill children. The Burgesses didn't respond to a request for comment.



Seller: John and Elizabeth Burgess Buyer: Meriwether Companies and Revere Capital



Klein sold the seven-bedroom home in October in an off-market deal to Panattoni, according to a person familiar with the deal. Klein had paid \$2.85 million for the 5.5acre lot in 2014 and completed construction on the residence in 2019, records show. Panattoni didn't respond to a request for comment. Please turn to page M5

bought an adjacent lot where he plans to build another luxury property. He paid \$15.4 million; the property last sold for \$8.425 million in 2021, property records show.

Read on for a look at some of the buyers and sellers who have gained the most from Aspen's skyrocketing price appreciation.



Seller: Michael Klein Buyer: Carl Panattoni

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Ali Raza (m) 929.386.4815







Greenwich Village | Manhattan 71 West 11th Street, New York, NY 5 BR/4.5 Bath | \$13,950,000 Paul Kolbusz (m) 646.641.0210 Melissa Sargeantson (m) 203.945.7297





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Sebastian Steinau (m) 917.446.0205





Upper West Side | Manhattan 27 West 72nd Street 1505, New York, NY 3 BR/3 Bath | \$4,500,000

Cathleen Carmody (o) 212.875.2874



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Upper East Side | Manhattan 983 Park Avenue 6C, New York, NY 5 BR/4 Bath | \$5,600,000

Marie Schmon (m) 917.533.6076













Clinton Hill | Brooklyn 445 Waverly Avenue, Brooklyn, NY 5 BR/4 Bath | \$4,195,000 Erica Nieves (m) 646.764.6094 Michael Negron (m) 347.723.5450



Central Park South | Manhattan 1 Central Park South PH2006, New York, NY 1 BR/1.5 Bath | \$4,200,000 Chris Kann

H



Midtown | Manhattan 24 West 55th Street PHC, New York, NY 2 BR/2 Bath | \$3,850,000

Charlotte Van Doren (m) 917.603.9489



Forestburgh | New York 759 Hartwood Road, Forestburgh, NY 5 BR/4 Bath | \$2,495,000

Jeffrey Gardner (m) 917.833.0563



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Glen Spey | New York 432 Black Forest Road, Glen Spey, NY 4 BR/3 Bath | \$1,595,000 Ellen Raines Martin (m) 917.734.7525 Jeffrey Gardner (m) 917.833.0563





Upper East Side | Manhattan 125 East 74th Street 5B, New York, NY 1 BR/1 Bath | \$1,125,000

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16 Lagunita Drive | Laguna Beach, California \$38,000,000 | 5 BR, 8 BA | **Web# 23-317927** Joshua Altman: O 310.819.3250 | Matthew Altman: M 323.791.9398



25 Mercer Street, PH | SoHo \$18,995,000 | 4 BR, 4.5 BA | Web# 22265987 Eben MacNeille: O 212.352.6202 | Michael Passaro: O 212.352.6202



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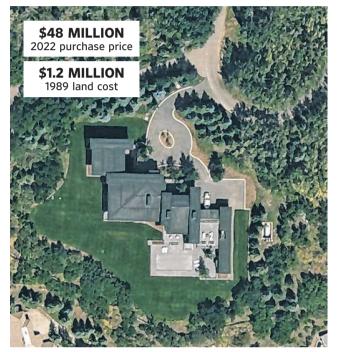
In May, Detroit manufacturing entrepreneur and philanthropist Joel Tauber and his family sold a slopeside house for \$65 million—more than seven times the amount Tauber paid in 1996. Set on 1.4 acres, the ski-in, ski-out house is about 14,200 square feet; it was built in 1979 and renovated in 2015. Tauber listed it for \$100 million in June of 2022. Tauber's son declined to comment on behalf of the family.

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Seller: Joel Tauber and family Buyer: Flores Family Residence LLC

Last year, former Goldman Sachs partner Connie Duckworth and her husband, Thomas Duckworth, sold a contemporary Aspen home for \$48 million, about 40 times what they paid for the land. The Duckworths bought the 2.5-acre site, in the gated Starwood community, in 1989. In 2018, they completed construction of the roughly 19,000square-foot concrete-and-stone house, which they never lived in, before listing it for \$47 million in 2020. The Duckworths didn't respond to a request for comment.



Seller: Connie and Thomas Duckworth Buyer: ASW 1000 LLC



Seller: Thomas E. Lewis Buyer: 19 Little Cloud Inc.

Real-estate developer Thomas E. Lewis sold a hillside property for \$48 million last year. He said he bought the land in 2005 and finished building the house, part of a four-home subdivision, in 2019. He listed it for \$31.5 million in early 2020, but took it off the market to live in it himself. Then he got an unsolicited offer. Like other property owners in Aspen, Lewis said he was "deluged" with calls from brokers. "Did it work out as a good deal for me? Yes," he said.

Lewis declined to say how much it cost to build the

house, but he said he paid to put a road and utilities in the subdivision. "There's an awful lot of time and money spent," he said.

The house is more than 10,000 square feet with a bar, gym and an arcade-style area. There are views of Red Mountain and Hunter Creek. The identity of the buyer, who purchased the home through a Canada-based corporate entity, is unknown. The house is currently listed for rent asking \$750,000 a month.

—Additional reporting by Libertina Brandt $\hat{\mathbb{R}}$



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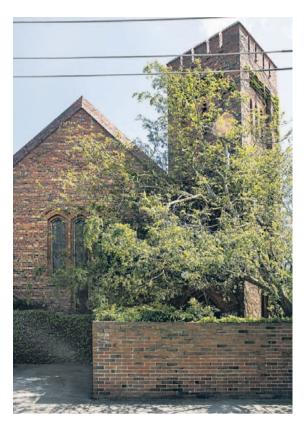
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MANSION



The solid construction of the Pecks' home provides quiet and a sense of safety.

A Church Turned Home

Continued from page M1 than its architecture, they like the feel of the four-level home, where they live with the youngest of their three children, Amelia, 23.

One thing the church offers is quiet. The solid brick construction blocks out noise from traffic and neighbors, and offers a sense of comfort.

"This building just wraps its arms around you," says Jennifer Peck, 58, a former educator and business owner. "Everybody who comes in here says the same thing; it just has an energy that's really nice."

Not everyone is drawn to such homes. "Most people who enjoy unique homes are unique themselves," says Lynn Perreault, owner of Harper & Co., Burk's Falls, Ontario, who has renovated numerous homes with her partner, Jonathon Harmer. They are working on a second church conversion in Canada, after one in Princeton, Ontario.

She warns that homeowners who convert a historic building may have to deal with complex rezoning, finance and permit issues, as well as possible structural problems. And converted homes in general, she adds, tend to be more expensive to maintain than traditional houses.

"But everything is fixable," says Perreault. "To wake up every day

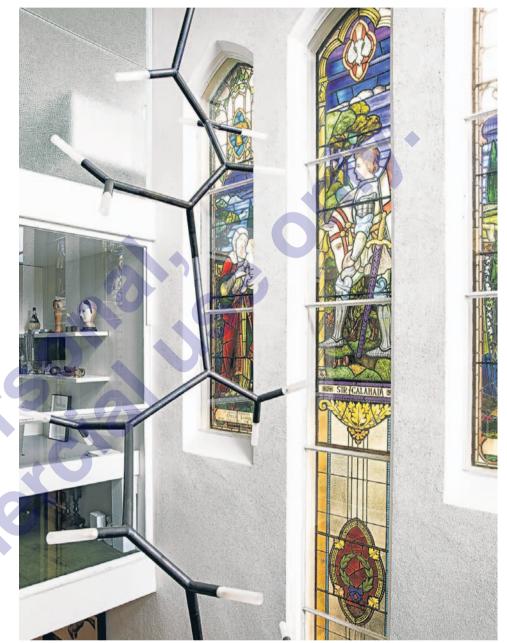


The bell tower is accessed through a wine-storage area and has a vertical library around its stairs.





THE WALL STREET JOURNAL.



and be a part of history is a beautiful thing."

Converted homes don't typically follow market trends, adds Jeff Hendley, founding partner of Compass Denver. But when there is a strong market trend, prices generally follow suit.

"Their size isn't necessarily correlated with their values," he says. "Location is a huge driver, and it's more a matter of what a person feels when entering the home that ultimately dictates its salability."

Hendley says he has seen a resurgence in people wanting to create residences out of historic structures.

In Australia, some 200 converted churches were sold in 2020, according to Mardi Doherty, director of Studio Doherty, who helped the Pecks redesign their home.

Grant Peck, 58, a business executive, estimates his family's home was deconsecrated in the late 1970s or early 1980s, when congregations of the Presbyterian, Methodist and Congregational churches merged to become the Uniting Church. Many churches closed, and some of those became private homes.

He said that of the eight to 10 churches of various denominations near his home, only about half are still churches.

Although the Pecks' home already was converted when they bought it, they made further changes to the interior. They removed a number of walls to create better spaces and to highlight some of the original architecture.

They also built a new kitchen and reconfigured three bathrooms. The heavy-timber internal windows were replaced with white steel window frames.

The Pecks helped brighten the interior by choosing light paint colors. They also added a twolevel, aged-bronze chandelier de-

signed by Christopher Boots as a focal point inside. It requires a three-story ladder to change lightbulbs.

"The project finds contemporary beauty in the simplicity of soft curves," says Doherty. "As the main bedroom was quite small with low ceilings, the designers introduced curves at the top of the wall to blur the line between the two and reduce the impact of the low height. With the polished-plaster finish and discreet furnishings, the effect is a space that feels almost monastic in its simplicity."

On the ground floor, a lounge area just beyond the entrance leads to an open, glassed space that allows for plenty of natural light. Beyond that is the dining area and kitchen. The original church entrance, directly below the tower, is now a study. Tucked under an internal staircase is a bathroom and laundry area.

The second level has a main bedroom with an outdoor bath where there once was an interior courtyard. Another study provides the only access to the five-story tower, through a reading nook and wine-storage area. The fourstory staircase to the top of the tower is surrounded by a vertical library. The tower itself is little more than a scenic lookout, furnished with a table and two chairs.

The third floor has two bedrooms with a shared bathroom. When the Pecks moved in, the fourth floor was a storage area that also served as a closet for Amelia. It was accessible only by a ladder in her third-floor bedroom.

The Pecks have since closed off that entry. Half of the attic is now a living space accessed by a remote-control staircase. The stairs fold down onto the landing between the third-floor bedrooms. A



The original entryway to the church is now a study. The Pecks installed a two-level, aged-bronze chandelier designed by Christopher Boots as a focal point and added details to rooms that recall the home's former use.

separate storage area can be reached by a pull-down ladder in one of the bedrooms.

"As a 15-year-old, I thought that was awesome," says Amelia Peck, a professional athlete with Richmond Football Club, about the convoluted access points.

Elements reminiscent of the church's past are evident throughout the home. Original leaded windows fill the home with colorful hues. Wood beams stretch across portions of the ceiling. A decorative crucifix adorns a bathroom wall.

Though the Pecks attended parochial schools, they don't recall ever attending religious services as a family. The home's origins as a church didn't have any influence on their choice, the couple says.

The Carswells of Ontario

In Burlington, Ontario, Canada, wanting more space to entertain led Dave and Julie Carswell to look for a new home in less-populated Princeton, about a 40-minute drive away.

In 2021, the couple found that extra space in a three-level, 19thcentury renovated church, purchased for \$1.15 million.

"Never in my wildest dreams did I think I'd be living in a church," says Julie Carswell, 62, an employment specialist who, like her husband, is Catholic.

On their first visit to the 3,589-

square-foot, three-bedroom, three-bathroom home, the couple noticed a plaque that dated the Sacred Heart Catholic Church to 1888. Having been married in a Catholic church 100 years after that date, and having family ties to several Sacred Heart churches, Julie Carswell says she immediately felt a connection to the structure, which Perreault and Harmer bought in 2018 and converted into a home.

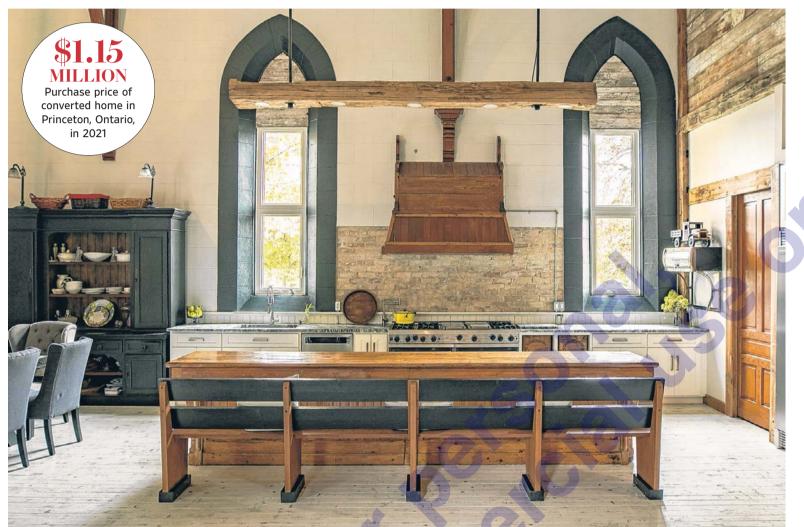
"To move into a space like this, you wonder, 'Am I making the right decision?' " she says. "But when we saw those things, they were like little signs saying, 'This is a good fit.' "

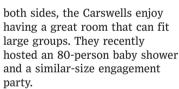
With big extended families on

MANSION



Dave and Julie Carswell were primarily looking for more space to entertain their friends and large extended families when they bought a former Catholic church in Canada. They liked how its rustic interior made it feel more homey. Below, a church pew is used for seating by a kitchen island.





Dave Carswell, 59, an indepen-

rooms and a bathroom. In the hallway, a rope hangs from the ceiling attached to the original church bell, housed in the tower above.

"We ask that our guests not pull the rope at random," says Ju-

ever, keep the inside air cool during the warmer months, eliminating the need for air conditioning. "There have been two churches close to us for sale recently," says Dave Carswell. "They're beautiful, but they're more modern and the finishes are perfect. The thing I like about ours is that it's rustic."

standing building is the anchor of its condominium community, which includes two townhomes known as The Rectory and six units referred to as The Condos.

The 1902 building has been renovated more than once since the

Friday, October 20, 2023 | M7



kitchen, with a dining room off to the side. An office, a bedroom and two bathrooms are near the entrance.

The third level consists of the main, choir-loft bedroom, which has a fireplace and ensuite bath.

dent home contractor, is currently transforming the basement into a recreation room, with a pool table, a poker table, a ping-pong table, a big-screen TV and a putting green.

The ground-floor entryway leads to the rustic main space, which includes a kitchen, dining room, living room and bar. A bedroom, two bathrooms and a laundry room are on the same level.

Above, a mezzanine loft is furnished with conversation seating and offers a bird's-eye view of the great room. Although it is a wideopen space, the Carswells say certain touches, such as exposed beams and chipped-paint floors, make it homey.

The third level has two bed-

lie Carswell. "We save ringing the bell for special occasions, like Christmas Day."

Going to church on Christmas has taken on new meaning for family and friends. "It's not just our house, it's everyone's," she says. "And that's what a church is."

The home has challenges. Like the Pecks, the Carswells consider it an event to change lightbulbs. Replacing a spent exterior light required the rental of a scissor truck, and reaching the top of the 31.6-foot ceiling in the great room calls for scaffolding. They can't even dust everything without a ladder.

In the colder months, the Carswells rely on two furnaces.

The home's 18-inch walls, how-

Ayars of Denver

Alex Ayars, 46, co-founder and head of product at a software startup, opted for a more classic renovation in Denver, Colo. She and her partner bought their three-bedroom, four-bathroom converted Catholic church in 2021 for \$3.15 million from listing agent Hendley of Compass Denver.

"We didn't want just a normal house," says Ayars, who was raised Catholic but doesn't consider herself religious. "I've always been drawn to [places] like converted warehouses and industrial lofts."

Known as The Sanctuary, the three-level, 5,358-square-foot, free-

congregation moved a few blocks away in 1952.

Newspaper clippings show it served as a community center for the church, Ayars says. It also was a dance and art studio.

The structure was turned into a home in the 1990s, last renovated in 2010. Avers also discovered through clippings that a time capsule was placed in the cornerstone when the church was built and that the current rose window was originally from a church in Iowa.

The basement has a bedroom, bathroom, theater room, laundry area and wine storage.

The ground floor features a great room anchored by a stone fireplace and an exercise area. The former apse now holds a gourmet

The home's bright and airy space pays tribute to the building's former incarnation, as does the 8-foot, stained-glass rose window in the loft bedroom. Suspended travertine marble staircases add contemporary luxury.

"It's an intimidating structure," says Ayars of her home. "I've never taken care of a building this large before. And it's about 120 years old, so there are some maintenance challenges. But we figured it was just part of the cost of living here."

Ayars describes her home as peaceful. "It really is a sanctuary," she says. "Coming home off the streets where it can be pretty hectic, it's like instant decompression."



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THE WALL STREET JOURNAL.

MANSION

IN THE TRENCHES | AMY GAMERMAN

He Gifted His Wife A Penthouse. She Hated It.

Have you ever worked with a client who bought a home as a surprise?

JASON SCHOMMER

Associate broker, the Corcoran Group, Bridgehampton, N.Y.

The wife had been looking for a vacation home in Sag Harbor for a couple of years. I was doing an open house at a very traditional shingle-style home, with five bedrooms and a pool.

She came and looked at it. Then she brought her husband and her three young kids. I could tell she had really fallen in love with this house. Her husband liked it but didn't seem quite ready to commit, like, "I'm not sure, let's keep looking." The next day, he calls me. "I

want to buy the house. I don't want you to tell my wife, so just communicate with me," he tells me. "I want it to be a surprise."

Even though he had only seen it once, he knew the house was what they had been looking for. So we go through the process, we get signed contracts. Then the house updates online as "under contract." Of course, his wife sees this and is completely heartbroken. It was her dream house.

A week from closing, he calls and says, "I'm telling her that you said to come see the house, in case it doesn't work out with the other buyer." He had to force his wife to



come because she was so heartbroken. She was like, "No, I can't even drive by it."

They all pull up-her parents are there, too-and we walk inside the house. The husband says, "Do you

really love it? Because it's vours-I bought it. We're the ones who are in contract." She burst into tears. The three little kids look at mom and start freaking out. Then they start crying.

He got it for just under \$2 million. It isn't like one of those \$20 million-sale stories. But it gave me every bit as much pleasure, if not more. It's what you dream your job as a real-estate broker will be like.

METE BASAKINCI Associate broker. Leven **Real Estate, New York City**

I was working with a husband and a wife from South America who were looking to buy a Manhattan apartment—a pied-à-terre. The wife and her daughter had a rental apartment and they loved New York. The husband was always busy working. He didn't want to spend much money, even though he had a lot of it.

The wife wanted to be in Chelsea or the West Village. Everything she liked was \$4 million or \$5 million. Every time the listing agents gave the price, the husband would whistle, or I'd see him cringe. He finally said, "I'm not spending this type of money." He was very macho: short, stocky, very masculine.

Four or five months went by, and then I heard he was coming for a few days by himself. He knew what the wife wanted, but he wanted to spend under \$3 million. I told him, "Look, you can buy what you want for \$2.5 million, but it's going to be a different neighborhood, not the area she wants."

I showed him a few things and he liked one of them-a penthouse on the Upper East Side. Totally different from Chelsea, but the price was right. In his mind, it was, 'You can just take a cab down-



town." He put the money down and said, "Don't tell a soul." It was a gift for his wife-a surprise.

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About a week after the closing, they gave me a call and asked if I could meet them at the new apartment. I had heard through the grapevine that the wife wasn't happy. I knew it wasn't going to be a positive meeting. I walked into the apartment and they were sitting on an Lshape couch, one at each end.

It was bad. There was so much tension you could cut the air with a knife. They gestured at me to sit

in the middle. They wouldn't look at each other. The husband was staring out the window and his

face was red.

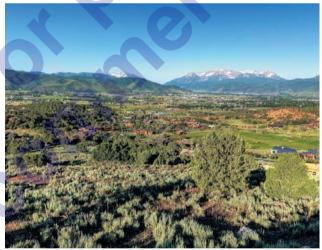
The wife started talking, saying this isn't what she wanted, the area was like a no-man's-land. There were no supermarkets or a Whole Foods anywhere close by. She went on like this for at least half an hour, staring at me the whole time. I'd just nod. She was really talking to the husband, and he was just looking out the window. He was a mouse at that point. The macho went away.

Finally, she said, "How much can you rent it for? I'm not living here." The husband didn't say anything. He may have just nodded. It was over.

They are still together; they're a good couple. But it wasn't what she $_{\mathfrak{S}}$ wanted. I put it on the market the next day

-Edited from interviews







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Aviator Nation Founder Lists Home

Paige Mycoskie, founder of the Aviator Nation clothing brand known for its colorful vintagestyle sweats, is listing her Austin, Texas, home for \$15 million.

Mycoskie, who launched the company in California in 2006, moved to Aus-

FOR SALE

MILLION

4,000 sq. ft.,

5 bedrooms

15

tin around 2018 to build a retail store there, she said. She bought the roughly 4,000square-foot house overlook-

ing Lake Austin for about \$1.47 million in 2019, records show.

The home is in a gated subdivision off a cove on the lake, about 10 minutes from downtown, said listing agent Kumara Wilcoxon of Kuper Sotheby's International Realty. The five-bedroom home sits on a quarter of an acre with a pool, and the property is steps from a deeded boat slip, she said.

"Living on the lake has always been my goal," said Mycoskie, who was on the water-ski team in college.

Mycoskie said she gutted the house, building three ipe wood



decks and a pergola, and adding as many windows and vaulted ceilings as possible. In all, she said she spent around \$5 million on the project.

Mycoskie said she covered nearly every surface inside the house with clear-cut cedar, lining up the wood seams on the walls and ceilings to create the appearance of uninterrupted wood. "I really just wanted it to feel like a kind of treehouse, so I added windows everywhere and lots of tropical landscaping," she said.

Outside, the pool deck is grass, and there are hot and cold plunges and an outdoor shower. "It's all green," Mycoskie said. "It has this kind of earthy feel." She expanded the primary bedroom, tripling the size of the closet to about 300 square feet. "I need a giant closet since I'm a fashion girl," she said. She also comes from a fashion family—her brother, Blake Mycoskie, founded TOMS shoes.

Mycoskie said she is selling because she bought a lakefront home that she is renovating. Some of Austin's most-expensive real estate is located on Lake Austin, and prices there have more than doubled since Mycoskie purchased her home, Wilcoxon said. -E.B. Solomont

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B R I G G S F R E E M A N . C O M

t's a little like the movie *Groundhog Day*. Quarter after quarter this year, we wake up to the same market dynamics: The combo of historically low inventory and unusually high demand makes for a competitive landscape — sending new listings into contract quickly and keeping median sale prices well above

this time last year.

And then there are the interest rates. Significantly higher mortgage rates are impacting many buyers' purchasing power and influencing the decision process for potential sellers. To bring more homes into the real estate market, mortgage rates will need to come down.



Some good news? We appear to be on that track. Fluctuations in mortgage rates traditionally align with inflation, though they lag a bit behind. Inflation is down significantly from last year and mortgage rates haven't yet caught up to this downward trend — but they will.

More good news: Pending contracts in many of our markets are entering positive territory compared to this same time in 2022. In September, the uptick was the largest yet.

So, what's next? Our newest Market Updates could help answer that. Come see them at briggsfreeman. com/market-updates and my full analysis of it all at briggsfreeman.com/blog. We've got the sales numbers for your area — and that data could help you make some fortuitous decisions.

It's time to put *Groundhog Day* on pause.

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An Obsession With Evel Knievel Led to Snowboarding Gold

The Olympian and 'Airborne' author on his early fight for survival and becoming a millionaire at 15

s a kid, I loved being up in the air. I'd watch tapes of Evel Knievel. the 1970s motorcycle daredevil. I thought he was so cool soaring over buses and attempting to jump the Snake River Canyon in Idaho. I was obsessed.

Whenever my mom pulled out the camera or camcorder, I'd jump off stuff. When I'd see it back, I'd think, "I bet I can go even higher." At a certain point, the family bought a trampoline for the backyard. Bouncing higher and higher in the air took hold of me. It was

like flying. My family lived in Del Mar, San Diego County, in a cream-colored tract house in a suburban neighborhood.

My dad, Roger, worked for the city repairing the infrastructure of utilities. My mom, Cathy, worked as a waitress at the local Sheraton Hotel. They were outdoorsy. Dad grew up surfing and Mom lived a bohemian life in Hawaii for years.

Shortly after I was born, I had two heart surgeries. In my unconscious. I fought hard to survive. Later, I was told by doctors to take it easy. But that only made me want to prove I belonged in this world just like anyone else. I compartmentalized fear and did stuff other kids were frightened to do. My parents had confidence in me, and if they weren't freaked out, I wasn't freaked out.

I'm the youngest of four kids. My sister, Kari, is two years older. Jesse, who is seven years older, was from my mother's first marriage and lived with us. Jessica is from my dad's first marriage. She lived with her mom.

Dad had a skateboard, and then



my brother started skateboarding. I climbed on one when I was 4. I was on my knees, using the board just to get to my friend's house. Soon, my father put small ramps in the front yard.

In the winter, Dad liked to ski. So we all went off to the mountains to learn. One day, when I was 6. Jesse said, "I don't want to ski. I'm going to snowboard." Snowboarding was still new. My

parents bought Jesse a board. Kari was next, then my parents started doing it and I wanted one. But they didn't make kid snowboards yet.

Mom called around and found Jake Burton. He was one of snowboarding's inventors. He had a small one. The sport quickly became competitive for me. But staying at resorts in California and Colorado was too costly. Mom liked to stretch a dollar, so she went down to Tijuana and bought a used van that once belonged to the border patrol. We converted it into a small RV.

In school, I loved science and math. But as my event schedule intensified, the principal urged us to figure out a solution. I studied independently with a teacher who gave me packets of work to complete while away. I graduated from high school that way.

Friends went off to college, but I already knew what I wanted to do. And if I made the Olympic team, there was a college scholarship program.

Sponsorships began for me at age 7. Jake Burton provided me with gear and travel expenses in exchange for Burton signage on my clothes. To help pay the family expenses, my parents took out a second mortgage on the house.

I turned pro at 13, and the financial endorsements and sponsorships poured in. I paid off my parents' loan. I was a millionaire at age 15.

In 2006, when I was 19, I qualified for the Olympic team. I won gold medals in the halfpipe event in 2006, 2010 and 2018.

I won't be competing at the 2026 Games. I hope to be there in some capacity and will support the



THE WALL STREET JOURNAL.

Shaun White in New York in September, left, and, above, at age 6, competing at California's Big Bear Mountain Resort in 1992.

team any way I can.

Today, I live with my girlfriend, actress Nina Dobrev, in a redbrick ranch built in the 1960s that is on an acre in southern Nevada. I've put a lot of work into fixing it up.

I'm not big on aging. It has been hard letting go of physical things that once were easy. I'm going into this new phase gracefully, thanks to Nina. It's a humbling part of life. -As told to Marc Myers

Shaun White, 37, is a former pro snowboarder and the winner of three Olympic gold medals in halfpipe snowboarding. He is the subject of the Max docuseries "The Last Run" and is the author of "Shaun White: Airborne" (Rizzoli).

SHAUN'S CRIB

What went first in your house? The original owner's salmon-colored carpeting.

Design? I gutted the place and HITE (FAMILY put in a concrete floor and white walls.

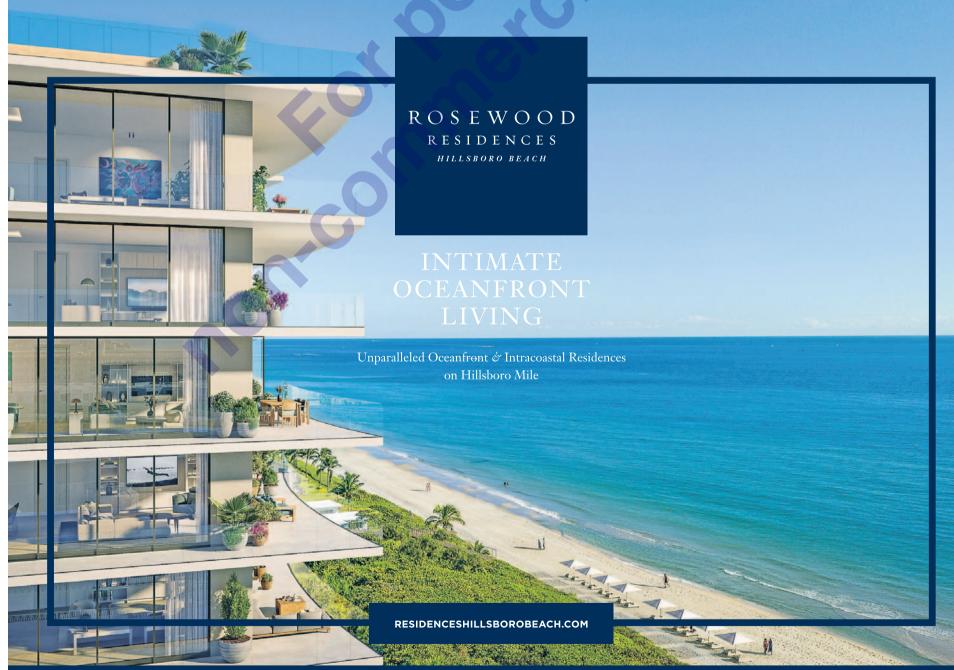
Favorite space? My music room. I have low, midcentury chairs that you fall into.

ARTHUR: SHAU

EFT: ANDF

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Coolest thing? A cream-colored 1975 Cadillac Eldorado Biarritz with a red interior. It's very "Casino."



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