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What's News

Business & Finance

- ◆ A federal jury found the National Association of Realtors and large residential brokerages liable for about \$1.8 billion in damages after determining they conspired to keep commissions for home sales artificially high. A1
- ◆ Home prices rose in August to a record as a shortage of homes for sale kept the market competitive. A2
- ◆ Investors have boosted their holdings of moneymarket funds to a near-record \$5.6 trillion, but many advisers caution that fees. taxes and inflation undermine the funds' returns. A1
- ♦ Stellantis said the strike by U.S. auto workers had cost it more than \$3 billion in lost revenue as it reported a rise in quarterly sales. **B1**
- ◆ Major stock indexes ended higher on Tuesday. The S&P 500, Nasdaq and Dow climbed 0.6%, 0.5% and 0.4%, respectively. **B11**
- ◆ WeWork is planning to file for bankruptcy as early as next week. **B1**
- ◆ Tesla has prevailed in one of the first U.S. trials over the involvement of its Autopilot system in a fatal crash. B2
- ♦ Shares of JetBlue hit a nearly 12-year low after the airline forecast a wider-thanexpected loss in the current quarter and said it was cutting back on some flights. **B3**
- ◆ Toyota said it is more than doubling its investment in a battery plant under construction in North Carolina. B2
- ♦ Shares of AB InBev rose 5% after the Budweiser owner reported better-thanexpected third-quarter organic sales growth. B3

World-Wide

- ♦ Israel said it hit a Hamas command and tunnel network in northern Gaza, flattening entire apartment blocks and causing widespread damage in a crowded
- Palestinian refugee camp. A1 ◆ Hunger is spreading in Gaza as Palestinians grow desperate in their search for bread and other essential foods after Israel imposed a blockade. A8
- ◆ Senators voted 53-43, largely along party lines, to confirm Jack Lew as the next U.S. ambassador to Israel. A8
- ♦ In the months before Robert Card carried out Maine's deadliest mass shooting. those around him feared he was sinking into a dangerous mental health crisis. A3
- ◆ The infant mortality rate in the U.S. increased significantly for the first time in two decades, climbing 3%. A2
- **♦ House Speaker Johnson** is on a collision course with the Senate over a plan to immediately fund aid for Israel but not Ukraine with funds previously allocated for the IRS. A4
- ◆ Sen. Tuberville, who has held up hundreds of military promotions for months, moved to force a vote to confirm the Marine Corps' second-in-command after its top officer fell ill and was taken to the hospital. A6
- ♦ New research has revealed evidence that a Vatican aide played a role in Pope Pius XII's silence on the Nazi Holocaust. A9
- ◆ Tensions between the U.S. and Chinese militaries continue to simmer even as Biden and Xi prepare for a likely summit in San Francisco in November. A7

Arts in Review..... A13 Personal Journal A11-12
Business News...... B3 Property Report... B6 Heard on Street.. B12

.... A14 Sports. Technology...... .. B11 U.S. News...... A2-4.6 Markets Digest.... B8 World News..... A7-9



Halloween Brings Respite to Hurting Maine City



KIND SMILES: Children went trick-or-treating in Lewiston, Maine, on Tuesday as the community tried to return to normal following a mass shooting last week and as authorities faced questions about how early warnings failed to stop the rampage. A3

Israeli Airstrike Hits Crowded Refugee Camp in North Gaza

Hamas command and tunnel network in northern Gaza,

> By Dov Lieber, Margherita Stancati and Omar Abdel-Baqui

causing widespread damage in a crowded Palestinian refugee

Israel said it killed dozens of militants, including a commander who it said led the

Israel said Tuesday it hit a Oct. 7 attacks in Israel. Hamas said hundreds were dead or wounded but didn't say how many were militants, while hospital officials in Gaza reported receiving scores of

> The Israeli strike flattened entire apartment blocks, leaving deep craters. Video footage aired by Palestinian television networks and Al Jazeera showed hundreds of people digging through the rubble

with their hands to extract tanks and jet fighters, are exbodies and survivors, many of them children.

Israel's military said the assault targeted "terrorists and terror infrastructure belonging to the Central Jabaliya Battalion," saying militants had taken control over civilian buildings in Jabalia refugee camp north of Gaza City. It said the strike had killed large numbers of militants. Israeli ground troops, backed by

panding their invasion against Hamas in Gaza. Israeli military spokesman

Jonathan Conricus said the military had struck an underground bunker where a senior Hamas commander who played a pivotal role in the Oct. 7 attacks on Israel was Please turn to page A8

♦ Hunger spreads in Gaza as Israel's grip tightens...... A8

Realtors Lose Antitrust Suit Over High Fees

Jury's \$1.8 billion verdict could upend the home-sale industry's practices

KANSAS CITY, Mo.—A federal jury on Tuesday found the National Association of Realtors and large residential brokerages liable for about \$1.8 billion in damages after determining they conspired to keep commissions for home sales artificially high.

> By Laura Kusisto, Nicole Friedman and Shannon Najmabadi

The verdict could lead to industrywide upheaval by changing decades-old rules that have helped lock in commission rates even as home prices have skyrocketed-which has allowed real-estate agents to collect ever-larger sums. It comes in the first of two antitrust lawsuits arguing that unlawful industry practices have left consumers unable to lower their costs even though internet-era innovations have allowed many buyers to find homes themselves online.

Announced in a packed Kansas City, Mo., courtroom, the verdict came after just a few hours of jury deliberations. The case was brought by home sellers in several Please turn to page A2

♦ Home prices hit record as sales fall..... A2

Democrats' Fractures On Israel **Laid Bare** By War

By Molly Ball

To many on the left, the Israel-Hamas war is spurring what feels like a permanent rupture, when previously sublimated differences become impossible to ignore and everyone must choose sides.

The weeks since the Hamas attacks have riven the liberal coalition, pitting erstwhile allies against each other as ugly accusations fly in both directions. From the halls of power in Washington to street protests and social media, progressives find themselves at odds with those they once saw as kindred spirits.

Both pro-Israel and pro-Palestinian advocates have described a feeling of disillusionment as relationships fracture and harsh words are exchanged. The result, many predict, could be a breach that splits Democrats for a generation with untold political consequences.

To liberal Jews devastated by scenes of the deadliest attack on Jews since the Holocaust, the ensuing weeks have shattered illusions of solidarity, said Jonathan Greenblatt, CEO and director of the Anti-Defamation League. College students and faculty, as well as local chapters of Black Lives Matter and the Democratic Socialists of America, have justified or even celebrated Hamas's actions, while many others have emphasized the Palestinians' plight and criticism of Israel over sympathy for the victims of the terrorist attacks.

"It has been an incredibly clarifying and terrifying moment at the same time for progressive Jews." Please turn to page A4

♦ House and Senate brace for showdown on aid..... A4

U.S. infant deaths per 1,000 live births

'20

2000 '05 1995 '10 '15 Note: In the first year of life Source: U.S. Centers for Disease Control and Prevention

Infant **Deaths** On Rise

The U.S. infant mortality rate rose 3% from 2021 to 2022, the first statistically significant increase in two decades. The rate increased from 5.44 infant deaths for every 1,000 births in 2021 to 5.6 in 2022. A2

Activists Helped Get Huge UAW Win

New hires who never worked in an auto factory transformed union's strategy

By Nora Eckert AND MIKE COLIAS

In hard-nosed negotiations, the United Auto Workers in recent weeks shocked Detroit automakers with public swipes at CEO pay, a renewed focus on the rank-and-file and a bold plan for sudden strikes. The aggressive strategy

was driven by a band of young outsiders—who have never clocked in a day of work at an

auto factory.

The three 30-something labor activists were brought in by new UAW President Shawn Fain to remake the union into a more independent, media savvy and creative challenger to car companies.

They included a communications specialist who helped Please turn to page A10

◆ Stellantis lost \$3.2 billion in revenue due to strike...... B1

The 'Yips' Can Strike Golfers At Any Time—Even in a Shoe Store

With a coveted pair of Air Jordan cleats on the line, lots of duffers muffed their drives

AND INTI PACHECO

LONDON—Pete Thomas can easily hit a golf ball beyond 200 yards. But this time, the ball ticked off the end of the club and Original dribbled 27 yards **Yipster** to the right.

A paralyzing feeling overtook him: He was choking. As part of a recent marketing stunt, a British golf store gave customers two chances to hit the ball 200 yards in order to buy limited-

edition Nike golf shoes.

It turned into a two-

Please turn to page A10

Cash Is King Now **But Investors Face** Risk of Being Stung ternative to stocks. The pros-

By Eric Wallerstein

Cash has rarely been this hot on Wall Street. Financial advisers warn holding too much can burn a hole in your portfolio.

With markets rocky and cash earning 5% or more, investors have boosted their holdings of money-market funds to a near-record \$5.6 trillion, according to the Investment Company Institute. Both individuals and institutional investors are piling in—asset managers now have about one-fifth of their portfolios in money-market funds. State Street data show.

Cash was trash for years on Wall Street, where low interest rates left investors buving every dip, saying there was no alpect of a prolonged period of higher rates has upended that thinking, buffeting both stocks and bonds while increasing the returns offered by some of the safest, shortest-term investments such as money markets.

Yet many advisers caution that fees, taxes and inflation all undermine those returns. And one of the biggest costs is opportunity: By pouring money into cash, investors miss out on potential gains from holding a broad portfolio of stocks, bonds and other riskier investments. "Money-market funds are a

Please turn to page A6

◆ Stocks end October on a high note.....

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A2 | Wednesday, November 1, 2023

Jump in Infant Mortality Rate Reverses Long Decline

By Liz Essley Whyte

The rate of babies dying in the U.S. increased significantly for the first time in two decades, raising new alarms about maternal-infant health in America.

The nation's infant mortality rate rose 3% from 2021 to 2022, reversing a decadeslong overall decline, the Centers for Disease Control and Prevention said Wednesday. The rate increased from 5.44 infant deaths for every 1.000 births to 5.6 in 2022, a statistically significant uptick.

The American rate is double that of many developed countries. Globally baby death rates have fallen for decades, though five nations that have reported their rates this year recorded increases for last year.

The death rate for women who give birth has also been rising in the U.S. Researchers who study the issues said the pair of trends indicate more women giving birth are facing issues getting proper

"The U.S. is falling behind on a basic indicator of how well societies treat people," said Arjumand Siddiqi, a University of Toronto professor studies population health. "In a country as wellresourced as the U.S., with as much medical technology and bies dying in the first year of life. That should be super

rare, and it's not." The health of the mother is closely linked to the risks to tiny infants. Complications during pregnancy was one of the fastest-rising causes of infant death, the CDC said, along with dangerous bacterial infections called sepsis. Sepsis in newborns can occur when babies contract infections from their mothers during birth, or when a bacteria infects an infant at home isn't immediately treated for it.

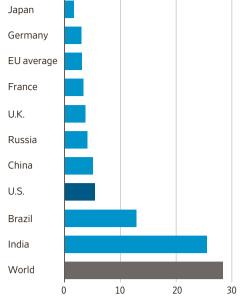
The increased complications and infections, especially among women giving birth prematurely, could be related to stresses like the opioid epidemic and the lingering effects of the pandemic, researchers said.

Higher prices for staples like gas and groceries could also add to the stresses on expectant mothers.

"If you're worrying about putting food on the table for the rest of your family, getting to your prenatal care appointment is probably not going to be your top priority," said Dr. Rebecca Carlin, assistant professor of pediatrics at Columbia University Irving Medical Center.

Health economists and public-health researchers

so on, we shouldn't have ba- Infant deaths per 1,000 live births, 2021



Sources: World Bank (country comparisons); U.S. Centers for Disease Control and Prevention

parents hear simple yet im-

portant advice, like counsel-

ing parents to place babies to

sleep on their backs and to

seek immediate emergency

treatment if a newborn's

temperature climbs to 100.4

degrees Fahrenheit or higher.

try, should be doing some of

the basics better," said Dr.

Elizabeth Cherot, chief execu-

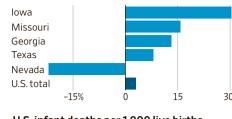
tive of the infant and mater-

"We, as a developed coun-

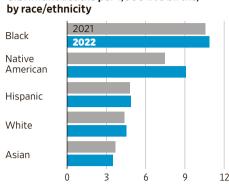
have said the U.S. could improve its infant-mortality rate by following the examples of other developed countries with comparatively low infant-mortality rates, where public health authorities devote more attention to mothers and babies.

In many European countries, for example, nurses or other health professionals visit parents and their babies

States with statistically significant changes in infant-mortality rates, 2021 to 2022



U.S. infant deaths per 1,000 live births,



Such visits ensure that nal health nonprofit March of Dimes. "Too many babies are

dying in the United States."

The CDC, the nation's public-health agency, reports infant-mortality rates every three months. Its latest report compared birth and death certificate data from 2021 to provisional data from 2022. The report didn't give reasons why the rate was increasing, and researchers said they would have to do

more study to determine the root causes..

U.S. death rates increased significantly for both infants in their first 28 days of life as well as infants in their first year of life, the CDC

overall increase was the first that was statistically significant since 2001 to 2002. Over the past halfcentury the U.S. rate has generally fallen, down from 26 deaths per 1,000 live births in 1960. The rate had increased in some previous years, but not to a degree that was statistically signifi-

From 2021 to 2022, the infant-mortality rate increased significantly in four states-Georgia, Iowa, Missouri and Texas—while falling in Nevada.

The death rate increased significantly for babies born to American Indian and Alaska Native women, babies born to white women, babies born to women ages 25 to 29 years, male babies and preterm babies.

Changes in the rates for other groups weren't significant, though the agency's data showed that mortality rates among racial groups in the U.S. remain wide. The rate for babies born to Black mothers was more than double that of white mothers.

Home

Santa Ana **Winds Fuel California** Wildfire

Hundreds of firefighters battled a wind-driven wildfire that damaged or destroyed at least nine buildings in rural Southern California and prompted authorities to order 4,000 residents to evacuate.

Santa Ana winds spread the Highland Fire across 3.5 square miles of brushy hills near the Riverside County hamlet of Aguanga after it broke out Monday afternoon.

Three structures were destroyed and six others were damaged, said Jeff LaRusso. spokesman for the Riverside County Fire Department, on Tuesday. No injuries were re--Associated Press ₹ ported.



Realtors Lose Suit Over Fees

Continued from Page One Midwestern states. Their lawvers hugged and shook hands as the verdict was announced

"It's a wake-up call for realestate agents," said Sissy Lappin, owner of Lappin Properties, a real-estate brokerage in Houston. The verdict, she said. could change the industry, leading more buyers and sellers to forego hiring agents.

Under antitrust rules, the presiding judge could triple the damages verdict, which would total more than \$5 billion. The plaintiffs also have asked the judge to order changes to how the industry operates.

For several years NAR, one of the biggest lobbying groups in the country, has been fending off accusations by U.S. antitrust officials and private litigants that it has conspired to keep home-sale costs high amid major technological upheavals.

This verdict is by far the setback group's biggest yet. There are nearly 1.6 million Realtors in the U.S.

An NAR spokesman said, "This matter is not close to being final as we will appeal the jury's verdict."

Two brokerages, HomeServices of America and Keller Williams Realty, were also defendants in the case. Two others, Anywhere Real Estate and Re/Max Holdings, settled before trial and agreed to pay almost \$140 million combined.

HomeServices of America, a subsidiary of Warren Buffett's Berkshire Hathaway, said it intends to appeal. "Today's decision means that buyers will face even more obstacles in an already challenging realestate market and sellers will

A Page One article on

Tuesday about the Israel-

Hamas war quoted Maj. Nir

Dinar, a spokesman for the Is-

raeli military, who on Monday

said in response to reports

that an Israeli tank had fired

on a taxi: "The [Israel Defense

Forces] was not shown any

proof that this is a civilian car

and there's no information on

who is inside....Terrorists use

civilian infrastructure like

cars." However, on Tuesday,

the Israeli military said that

Dinar misspoke. In a state-

ment, the military said it

"does not operate under the

assumption that anyone who

approaches is a combatant

and have [sic] clear orders to

verify, by all means available

in the field, that a potential

threat or combatant is not a

have a harder time realizing the value of their homes," a company spokeswoman said. Keller Williams said it was considering an appeal.

Under the current system, sellers pay their own agent's commission—typically 5% to 6% of a home's selling price—which is in turn shared with the buyer's agent.

Over the course of the trial, plaintiffs' attorneys argued this model has suppressed competition by making it difficult for buyers and sellers to negotiate for lower rates.

"NAR and corporate realestate companies have had a stranglehold on real-estate commissions for too long," plaintiffs' lawyer Michael Ketchmark said outside of the courtroom.

Home-buying affordability is at the worst level in decades because of the combination of rising mortgage rates and recordhigh home prices. Commissions are typically baked into listing prices, so a broad decline in commission rates could slightly reduce home prices.

"It's a great victory for consumers," said Stephen Brobeck. a senior fellow at the Consumer Federation of America. Under the current system, he said, "Sellers are overcharged, buyers are unable to negotiate commissions and as a result home costs are higher.'

In most markets, making an offer of compensation to a buyer's agent is a condition for advertising a home on a multiple-listing service—a vital tool for marketing a home. NAR has said those commission offers are negotiable. Without the current structure, the group argued, buyers from more modest backgrounds would have to redirect funds away from their down payments toward paying an agent-or go without their own representation.

Brokerage stocks slid Tuesday, with eXp World Holdings down 8.7%, Compass down 6.2% and Redfin down 5.7%.

NAR is playing defense on a growing number of legal fronts.

A much larger suit against the Realtors association and brokerages, involving 20 markets from Philadelphia to Miami, could go to trial next year in a federal court in Illinois. The damages in that trial could top \$40 billion, according to an analyst estimate.

Shortly after Tuesday's verdict, the same plaintiffs' lawvers in the Missouri case said they had filed a new nationwide lawsuit against NAR and other large brokerage companies, including Redfin and Compass.

Redfin CEO Glenn Kelman said, "As a company that exists to give real estate consumers a better deal, Redfin is proud of our unwavering consumer advocacy." Compass declined to comment.

Separate from NAR's antitrust problems, its then-president resigned in late August after multiple women accused him of sexual harassment.

Record as Sales Fall By Nicole Friedman

Prices Hit

Home prices rose in August to a record as a shortage of homes for sale kept the market competitive.

The S&P CoreLogic Case-Shiller National Home Price Index, which measures home prices across the nation, rose 2.6% from a year earlier in August, compared with a 1.0% annual increase the prior month. The August level was the highest since the index began in 1987.

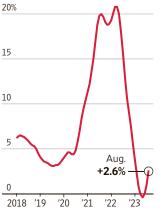
On a month-over-month basis, the index rose a seasonally adjusted 0.9% in August.

While prices have risen, the number of home sales has fallen. Rising mortgage rates help explain both trends. Higher rates have kept buyers on the sidelines, reducing demand to buy homes. But higher rates have also kept potential sellers from listing their homes, because they don't want to trade in their current low mortgage rates for higher ones. The low inventory of homes on the market is pushing prices higher in many parts of the country, even while demand is subdued.

The median existing-home sale price rose 2.8% in September from a year earlier to \$394,300, according to the National Association of Realtors. Homes sold in September received an average of 2.6 offers, and about one-fourth of properties sold above their list price, according to NAR.

Mortgage rates have recently risen to new two-decade highs. A home buyer needed an income of nearly \$115,000 to afford the medianpriced U.S. home in August, assuming a 20% down payment, according to real-estate brokerage Redfin. That is up from about \$99,000 a year earlier.

S&P CoreLogic Case-Shiller National Home Price Index, change from a year earlier



Source: S&P Dow Jones Indices

CORRECTIONS & AMPLIFICATIONS

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civilian prior to opening fire." In regard to the shots fired at the car, the statement said. "The circumstances are unclear and the video footage does not give a full picture of the tactical environment nor the circumstances preceding the incident?

The Transportation Department's inspector general's office in July issued a report that examined how the Federal Aviation Administration handles pilots who report mental-health conditions. A U.S. News article in some editions Thursday about pilots' mental health incorrectly attributed the report to the

First reference to Maria

Corina Machado, the Venezuelan opposition presidential candidate who won more than 92% of a recent primary vote, was omitted from a World Watch article on Tuesday about the Supreme Court's suspension of the election re-

Mondoweiss, which describes itself as "an independent website devoted to informing readers about developments in Israel/Palestine," published an opinion piece by Jeff Halper calling the Oct. 7 Hamas attack on Israel "part of the Palestinians' century-long struggle for liberation" from "Zionist/Israeli settler colonialism." A Review article on Saturday about the political theory of settler colo-

nialism described Mondoweiss as an anti-Israel online publication, and it incorrectly attributed Halper's statements to Mondoweiss. A photo of the Beatles at a

launch party for their "Sgt. Pepper's Lonely Hearts Club Band" album in 1967 accompanied a Review article on Saturday about the Beatles. The caption incorrectly said the photo was from a 1967 recording session.

Marquess Alfonso de Por**tago**, a Ferrari driver who was involved in a fatal accident during the 1957 Mille Miglia, was incorrectly called Count Alfonso de Portago in the Oct. 21 Rumble Seat column about the film "Ferrari."

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

P2JW305000-2-A00300-1-----XA

Dire Warnings Failed to Stop Rampage

Massacre illustrates blind spots remain in legal and mental health systems

ватн, Maine—In months before Robert Card carried out Maine's deadliest mass shooting, those around him feared he was sinking deeper into a dangerous mental health crisis.

> By Jimmy Vielkind, Dan Frosch. Zusha Elinson and Joe Palazzolo

He told his family he had been hearing voices, prompting them to contact police about the many guns he had access to. His Army Reserve commanders ordered him to spend time in a New York hospital after having a paranoid episode during a training trip. A firearms dealer refused to sell Card a silencer after he disclosed his psychiatric troubles.

When Card threatened to shoot up an Army facility in recent weeks, worried military officials asked a local sheriff to check on his whereabouts.

But the cascade of warnings still didn't stop Card from legally possessing firearms and carrying out a massacre that killed 18 people in Lewiston, Maine, on Oct. 25. After a twoday manhunt, Card was found dead of what authorities said was a self-inflicted gunshot wound. A state investigation is ongoing.

Last week's massacre illustrates how, despite years of legal efforts to make it easier to separate someone in crisis from their guns, law enforcement still struggles to do it. Communication across a patchwork of jurisdictions—including local, state, federal and military—is often haphazard, which can lead to situations where there is no clear chain of responsibility for a troubled person.

'There are many red flags that the public would perceive as disqualifying for purchasing or possessing a firearm but actually legally are not," said James Densley, a professor at Metro State University in Minnesota who co-founded the Violence Project. "On the state level, where there seems to be a disconnect is often with communication or information sharing.'

Several shooting sprees in recent years—including ones at a Buffalo supermarket, Indianapolis Fed-Ex facility and July 4 parade in Highland Park. Ill..—involved gunmen with histories of psychiatric troubles and violent threats who were still able to legally purchase and possess firearms.

Fewer than 5% of violent acts are linked to mental illness, research shows, and pre-



A memorial is seen outside a bowling alley in Lewiston, Maine, one of two locations where Robert Card carried out the deadliest mass shooting in the state's history.

dicting who might act violently is all but impossible.

About half of all mass shooters who killed four people or more in a public place since 1966 leaked their intent to others beforehand, according to the Violence Project. More than three-quarters purchased some or all of their weapons legally.

In interviews with Card's family, police learned after the shooting that his hearing voices started after a bad breakup, according to a warrant application released by state authorities Tuesday.

But even before the shooting, warnings about Card's deteriorating mental condition and easy access to guns were plentiful, according to police reports and interviews with officials and the shooter's family. His son, ex-wife, brother, sister, sister-in-law and military commander thought that he needed help, and they opened a dialogue with law enforcement officers about the best way to push him into treatment.

In the end, it wasn't enough.

Hearing voices

Card started hearing voices around the time he got hearing aids in February, according to interviews and the accounts of family members contained in reports released by Sagadahoc County Sheriff Joel Merry's office. Card was convinced people around him were calling him a pedophile or sex offender. In May, Card's ex-wife and teenage son met with a deputy to express their concerns.

The result was a chain of phone calls between the deputy, the first sergeant in Card's Army Reserve unit, his brother, Ryan, and sister, Nicole. When the siblings knocked on Robert's trailer on May 3, he answered the door holding a gun. But he agreed to see a doctor, according to a police report.

Card's ex-wife told police in May that he had 10 to 15 firearms. In early July, Card pur-

Questions Over 'Yellow Flag' Law

Maine authorities apparently didn't seek to invoke the state's "yellow flag" law, a narrower version of "red flag" laws on the books in 21 other states. Those allow authorities to temporarily seize guns from people who pose a danger to themselves or others even if they are not

chased a semiautomatic weapon

made by Ruger called the Small-

Frame Autoloading Rifle, or

SFAR for short, according to

West Point incident

troop training and traveled to

New York in July to help in-

Card became agitated in the

parking lot near the military

academy, accusing his fellow

soldiers of calling him a pedo-

phile. "Several times during the

ride back Card said he would

take care of it," one of Card's

commanders wrote in a note

that was later shared with po-

He locked himself in his

room at the Camp Smith base

hotel for at least one night, ac-

cording to the report and a mili-

tary official familiar with the in-

cident. Soldiers obtained a key

and confronted Card on July 17.

then took him to a West Point

hospital for psychological evalu-

ation as a New York State Police

a nearby psychiatric hospital

and admitted for 14 days, ac-

cording to police records. His

admission was directed by his

commanders, according to a

people adjudicated as "mentally

law-enforcement official. Under federal law, only those

Card was then transferred to

vehicle followed along.

struct West Point cadets.

Card's Reserve unit supports

On July 15, witnesses said

law-enforcement officials.

barred from owning guns under federal law.

Under Maine's law, police can determine that a person is a danger, bring them into protective custody, and have them evaluated by a mental health practitioner. The police then must take that written evaluation to a judge, who has to sign off

on seizing the person's firearms. Maine's GOP U.S. Sen. Susan

Collins said last week that authorities should have used the yellow flag law to take Robert Card's guns. But Mike Sauschuck, Maine's public safety commissioner, said the next day that the answer wasn't so clear and that the matter was still under investigation.

a silencer. Buying a silencer requires an extensive background check under federal law. Card had passed that check, a law-

enforcement official said. When he went to pick the silencer up at Coastal Defense, a gun store in Auburn, Maine, he was required to fill out an additional form. It was then that Card disclosed his mental problems, according to Rick LaChapelle, a Lewiston city council member who owns the shop. Card marked a box indicating "yes," in answering the question: "Have you ever been adjudicated as mentally defective or have you ever been committed to a mental institution?"

When Coastal Defense declined to hand over the suppressor, according to LaChapelle, Card said he would check with his lawyer and return to pick it up. He never did.



Rick LaChapelle owns Coastal Defense, a Maine gun shop that declined to give Robert Card a silencer after Card disclosed his mental problems in an additional form.

defective" or who have been committed to a mental health institution are barred from possessing or buying guns. The law says someone must be formally committed to a mental health institution by a court, board or commission to be prohibited.

The order that Card got from his commander wouldn't qualify as an involuntary commitment, said Eric Carpenter, a law professor at Florida International University and former Army judge advocate and prosecutor.

Card returned to Maine and tried in early August to pick up

Wages and salaries, change from a year earlier

Private-sector

'Shoot up' the base

Card in September was driving home with a friend from his Reserve company when he again brought up people calling him a pedophile.

According to a letter from the Reserve unit, Card threatened to "shoot up the drill center at Saco," and he would "get" the commanders who had ordered him to the mental hospital. Card punched his friend. who told commanders he was "concerned that Card is going to

snap and commit a mass shoot-

An Army spokeswoman said the unit requested a wellness check out of an abundance of caution after becoming concerned for Card's safety. The Reserve unit sent the letter about the threat incident to the Sagadahoc County Sheriff's Office, which sent Sgt. Aaron Skolfield to Card's residence in rural Bowdoin on Sept. 15.

Nobody was home, and Skolfield sent out a missing person's bulletin.

The sergeant tried again the following morning, requesting backup from a patrol officer in a neighboring county.

They heard movement in the trailer, but he didn't answer the door. They contacted Captain Jeremy Reamer, commander of the Card's Reserve unit. "He thought it was best to let Card have time to himself for a bit," Skolfield wrote. Reamer didn't return emails seeking comment.

On Sept. 17, Skolfield contacted Ryan Card, who said his brother Robert Card's guns were in a family gun safe. Ryan Card assured deputies he would work with his father to secure Robert Card's guns.

Ryan Card didn't answer phone calls on Tuesday. Sheriff Merry said in a Monday statement that his department would evaluate its procedures for wellness checks, but believed his office acted appropriately. The missing person's bulletin that Skolfield sent on Sept. 15 was canceled on Oct. 18.

Around 7 p.m. on Oct. 25, authorities said Card entered the Just-In-Time bowling alley in Lewiston and opened fire with what authorities believe was the .308 caliber rifle. He then drove roughly 4 miles south to Schemengees and shot patrons-including a group of deaf people-who had gathered to play cornhole. Card fled the scene before officers arrived. —Sadie Gurman

> and Ben Kesling contributed to this article.

Pay Raises Complicate Inflation Fight

By GWYNN GUILFORD AND NICK TIMIRAOS

American workers are still commanding big pay raises, though not quite as beefy as last year. That is good news for workers but a potential complication for the Federal Reserve's fight to lower inflation.

Employers spent 1.1% more on wages and benefits in July through September than in the prior three months, according to the Labor Department's employment-cost index, released Tuesday. That was slightly better than the 1% gain in the second quarter and a sign that wage pressures remained strong as economic growth accelerated.

Fed officials are likely to hold interest rates steady at a 22-year high at their policy meeting Tuesday and Wednesday as they study the effects of their past hikes. They also are likely to keep the door open to a future rate increase absent signs of more convincing slowdowns in wage growth and inflation. The compensation report offers little to change officials' view that rates will need to stay at high levels well into next year.

'What we're dealing with here is a wage-price slinky," said David Kelly, chief global strategist at J.P. Morgan Asset Management. "Wages and prices are both coming down the stairs. They're just doing it slowly."

Employment-cost index Wages and benefits

wages and benefits in the

increased 4.8% in the third

quarter from a year earlier,

the fastest pace since records

growth needs to slow to about

3% to 3.5% a year for inflation

to fall to their 2% target. For

them, the big question is what

Fed officials think wage

year-earlier period.

began in 2001.



it will take for that to happen, particularly given brisk consumer spending and hiring in recent months.

"There's still lingering strength in demand that's putting upward pressure on wages," said Jonathan Millar, senior U.S. economist at Bar-

A separate measure of private-sector pay that excludes volatile incentive compensation rose more slowly in the third quarter, at around a 3.9% annual rate, according to calculations by Jason Furman, a

of around 4% would still be high, but would be well below the recent 5.6% peak recorded

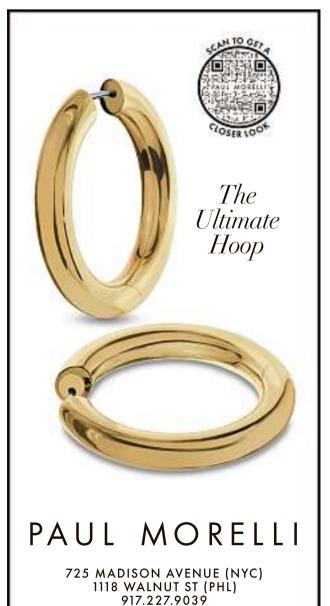
government workers Source: Labor Department Compensation increases

workers

State and local

Workers in the New York area have seen fairly steady gains so far this year, though their compensation rose less than during the initial pan-

by industry as well. Gains at restaurants, bars and retailers have slowed after peaking in early 2022. Nursing compensation jumped, as many nurses left the profession or retired during the pandemic, and growth remains strong.



Tuesday's compensation report pointed to mixed results. From a year earlier, private employers spent 4.3% more on

third quarter, down from a 4.5% increase in the prior quarter and 5.2% rise in the But state and local government workers commanded heftier raises in the third quarter, boosting overall compensation growth. Their pay

Harvard University economist. Private-sector wage growth

differ depending on where workers live. Gains in wages and benefits have cooled in the Phoenix and Miami metro areas as pandemic-driven population growth

demic rebound. Compensation trends vary

A4 | Wednesday, November 1, 2023



Anti-war protesters raise their 'bloody' hands behind Secretary of State Antony Blinken at a Senate panel hearing on funding for Israel, Ukraine and the U.S. border.

House, Senate Brace for Showdown on Aid

By Siobhan Hughes

WASHINGTON-House Speaker Mike Johnson (R., La.) is on a collision course with the Senate over a plan to immediately fund aid for Israel but not Ukraine, with a proposed House bill drawing rebukes from Democrats and a cool reception from some Republicans who favor a broader foreign-policy package.

The newly elected leader is moving to hold a vote on a bill Thursday giving Israel \$14.3 billion in aid and taking previously allocated funding for the Internal Revenue Service to offset the expense. The package would be far smaller than the \$106 billion requested by the White House to fund not only Israel but also Ukraine, Taiwan and border security.

Johnson said on Fox News that most Americans are "going to say standing with Israel and protecting the innocent over there is in our national interest and is a more immediate need than IRS agents." He has said he is open to looking at Ukraine aid but that Israel funds were more urgent and a slimmer package would ensure its quick passage, due to growing skepticism of funding Kyiv among Republican lawmakers.

Senate Majority Leader Chuck Schumer (D., N.Y.) on Tuesday said the package was unserious. He called it "partisan and woefully inadequate" due to the lack of aid to Ukraine, no humanitarian assistance for Gaza and what he termed "poison pills" that increase the deficit and help tax cheats.

Schumer said he would continue working with Senate Minority Leader Mitch McConnell (R., Ky.), a fierce backer of Ukraine, to craft a broader proposal.

Schumer and I are in the same place," McConnell said, while adding he and other Republicans wanted policy changes to stem the number of migrants crossing the border, not just more money. "We need to address all four of those areas in a credible way," he said, referring to Israel, Ukraine, Taiwan and the border.

Some Senate Republicans have challenged McConnell's approach. Sen. Ron Johnson (R., Wis.) said that at a closeddoor lunch last week he had the impression that rank-andfile Republicans would have the votes to deny Senate leaders the 60 votes needed to advance the broader spending package. Democrats have a 51-49 majority in the chamber.

"I just had the sense and I still have that sense," Ron Johnson said. If the House acts first and passes a narrow "Conceptually, I think bill to support Israel, particu-

larly if Republicans pick up any Democratic support, then "it will be overwhelming to pass here in the Senate.

The Biden administration's \$106 billion supplemental spending bill would cover military aid to both Ukraine and Israel, as well as humanitarian assistance for civilians harmed by the war in Ukraine, the hostilities in Israel and Gaza and by natural disasters. It would also provide security assistance to allies in the Indo-Pacific.

It would also appropriate funds to address the continuing surge of migrants at the border and would provide funding for child care and high-speed internet service.

The House GOP showed no signs of backing down on its approach to a supplemental spending bill, with the House Rules Committee set to meet Wednesday to approve the rule needed to put the Israel funding bill on the House floor. Taken together, the back-and-forth between the House and the Senate sets the stage for a stalemate that senators said put Ukraine at risk and threatened to push the fight over aid to Israel into another coming fight over avoiding a government shutdown.

On Tuesday, Secretary of State Antony Blinken met behind closed doors with Mike Johnson. "Very good meeting. I really appreciate the opportunity," Blinken said without elaborating.

"The issues are winners for Republicans," said Sen. Chuck Grassley (R., Iowa), saying that his party supports aid to Israel and opposes the \$80 billion that Biden secured for the IRS over a decade as part of a major climate, tax and healthcare law that the president signed in 2022.

Democrats'Fractures Laid Bare

Continued from Page One Greenblatt said. "They're calling me, tweeting, messaging, expressing shock and sadness that the people they marched with, the causes they marched for. have abandoned them in their hour of need."

The feeling is mutual for many activists on the left who have said President Biden and other Democratic officeholders have blindly sided with a rightaligned Israeli government bent on retribution that disproportionately harms innocent civil-

"If you are Arab-American, Muslim-American or Palestinian, you feel like you don't matter, vou feel invisible," said Waleed Shahid, a progressive strategist and former spokesman for the Justice Democrats, which has supported the progressive Congress members known as the squad in primaries against more centrist Democrats. "If you are advocating at all that Palestinian and Israeli lives should be treated equally, there's a feeling that the party doesn't care about you at all."

The result, Shahid warned, might be that a president already struggling to ignite the enthusiasm of young and minority voters loses them completely—a recent Gallup poll found Biden losing 7 percentage points of support with voters under 35 in the past month, he noted-or that the party splinters as it did in the Vietnam War era. Others have drawn parallels to the left's split over Soviet communism in the 1950s.

In a Wall Street Journal/Ipsos poll conducted Oct. 18-20, 48% of Democrats said the U.S. has a responsibility to support Israel in the conflict, versus 53% of independents and 64% of Republicans.

The split comes as Biden has expressed strong support for Israel and called on Congress to approve billions of dollars in



Rep. Rashida Tlaib is a progressive in the Democratic caucus; Rep. Josh Gottheimer is a centrist.

new military assistance to the American-allied government. Israel on Monday sent tanks and infantry toward Gaza City in an intensification of its ground operation in the territory. Authorities said thousands have been killed in the fighting since Hamas's Oct. 7 terrorist attack.

The conflict has spilled into the White House, where Biden on Thursday met with Muslim leaders who chided him for not showing more empathy for Palestinians in his remarks on the conflict. A top State Department official resigned Oct. 18 in protest of the administration's approach, and Secretary of State Antony Blinken on Oct. 19 sent a letter to diplomatic staff seeking to quell internal dis-

In Congress, a resolution condemning Hamas passed the House overwhelmingly with 412 votes, with nine left-wing Democrats voting against it and six voting "present."

Rep. Pramila Jayapal of Washington, who heads the Congressional Progressive Caucus, explained her "present" vote in a statement that said, "While I still condemn Hamas's attacks and the pain and suffering of the Jewish people everywhere, I also condemn the viointernational humanitarian law by Israel and the pain and suffering of Palestinian people everywhere that are not recognized anywhere in this resolution."

On Thursday, Rep. Josh Gottheimer, a New Jersey centrist, wrote on X, formerly Twitter, that the 15 Democrats who didn't vote for the resolution were "despicable and do not speak for our party." In response, one of the 15, Rep. Andre Carson of Indiana, called Gottheimer a "coward" and a 'punk," and invited him to settle their differences physically.

Even progressive stalwarts such as Sen. John Fetterman (D., Pa.) and Sen. Bernie Sanders (I., Vt.) have drawn protests from the left for backing Israel. Jewish Democrats have reportedly complained to Rep. Hakeem Jeffries of New York, the chamber's Democratic leader, about comments made by Reps. Ilhan Omar (D., Minn.) and Rashida Tlaib (D., Mich.), both of the squad, in the aftermath of the attacks.

Squad members have received creased protection from Capi-Police tol because of a sharp escalation threats against them in recent weeks.

Rep. Brad Schneider (D., Ill.) said that while Democrats have been mostly unified, he has been "incredibly disappointed" to see some people "who not only haven't been able to condemn the horrific terror attack on Israel, but have celebrated it and called it resistance." He singled out Tlaib for refusing to retract her statement blaming Israel for an explosion at a Gaza hospital that Israel and the U.S. say was caused by an errant rocket fired from Gaza (a Wall Street Journal video analysis supports that claim).

"She spread a claim by Hamas that is not true, that has led to threats to American military personnel and diplomats around the world, and continues to throw gasoline on that fire," Schneider said in an interview.

Tlaib's office didn't respond to a request for comment.

Though the current conflict has brought it to the fore, the discord in the Democratic ranks has deep roots. In 2019, House Democrats struggled to pass a resolution disapproving of remarks by Omar that many saw as antisemitic, eventually uniting around a statement that condemned both antisemitism and anti-Muslim

sentiment.

Democratic The discord Majority for Isin the rael, an advocacy group with **Democratic** ties to the American Israel Party's ranks Public Affairs has deep roots. Committee, sprung up in 2020 to oppose

> progressive Democrats in primaries. The group's political-action committee spent large amounts to counter Sanders's 2020 presidential campaign and to stymie a further expansion of the squad, with mixed results.

> While some progressives decry the machinations of the bigmoney Israel lobby, centrists see grim vindication in the ugly expressions from the illiberal left. Center-left thinkers have warned for years about the climate on many campuses, where an "anticolonialist" posture has become a litmus test for faculty

radical chic that rationalizes or valorizes violence if it is committed by groups regarded as oppressed. "I do worry that young peo-

hiring, and students embrace a

ple are increasingly indoctrinated with an ideology, an anti-Israel hatred, that is so virulent that it renders them indifferent to the coldblooded murder of Israeli civilians and children.' said Rep. Ritchie Torres, a New York Democrat.

Many New York progressives, including Rep. Alexandria Ocasio-Cortez, distanced themselves from the city's Democratic Socialists of America chapter after it promoted an Oct. 8 pro-Palestinian rally that blamed Israel for Hamas's attacks and included antisemitic displays.

Progressive activists said the focus on what they characterize as a few nutty college kids is misguided and disproportionate at a time when some Republican politicians, including Sen. Lindsey Graham of South Carolina, have called for leveling Gaza.

"I've been heartbroken and disturbed by the lack of empathy altogether around the plight of Palestinians," said Maurice Mitchell, national director of the leftist Working Families Party, which is pressuring the White House to back a cease-fire.

To others, however, the lack of sympathy for the suffering of Jews reflects a deeper split. "It really is, I think, a battle for the soul of our party," said Joe Vogel, a Maryland state delegate who is seeking the open congressional seat to be vacated by Democratic Rep. David Trone.

As an undergraduate at George Washington University, Vogel was expelled from student government by activists for the Boycott, Divestment and Sanctions movement. The same group came under fire this week for projecting antisemitic messages including "Glory to our martyrs" on the outer walls of a campus library.

"It shouldn't be that hard to condemn the murder of innocent women and children and seniors, yet many have either said nothing or equivocated, Vogel said. "We have a serious problem in our party right

U.S. WATCH

ARIZONA

University Ordered To Pay Record Fine

The Biden administration accused Grand Canyon University of misleading doctoral students about tuition costs, imposing its first significant punishment to a college.

The Education Department on Tuesday ordered the Phoenix-based Christian school to pay a fine of \$37.7 million, the largest ever of its kind. The school, which has an enrollment of more than 100,000 on-campus and online, will also need to comply with a series of special disclosure requirements for the next few years.

The department said that the institution lied to more than 7,500 former and current students about the cost of its doctoral programs over several years and falsely advertised a lower cost than what nearly all students ended up paying to complete certain doctoral programs.

"Grand Canyon University categorically denies every accusation in the Department of Education's statement and will take all measures necessary to defend itself from these false accusations," the school said.

Grand Canyon University is also involved in litigation against the Education Department, which hasn't recognized its 2018 conversion to nonprofit status for the purposes of federal student-aid eligibility. A judge sided with the Education Department late last year, and the school has appealed the ruling.

-Gabriel T. Rubin

MARYLAND

Man With Pig Heart Transplant Dies

The second person to receive a transplanted heart from a pig has died, nearly six weeks after the highly experimental surgery, his doctors said Tuesday.

Lawrence Faucette, 58, was dying from heart failure and ineligible for a traditional heart transplant when he received the genetically modified pig heart on Sept. 20.

According to the University of Maryland School of Medicine, the heart had seemed healthy for the first month but began showing signs of rejection in recent days. Faucette died Monday.

In a statement released by the hospital, Faucette's wife, Ann, said her husband "knew his time with us was short and this was his last chance to do for others. He never imagined he would survive as long as he did."

The Maryland team last year performed the world's first transplant of a heart from a genetically altered pig into another dving man. David Bennett survived two months before that heart failed, for reasons that aren't completely clear although signs of a pig virus later were found inside the organ. Lessons from that first experiment led to changes, including better virus testing, before the second attempt. -Associated Press

NEW YORK

Hate-Crime Charge After Fatal Dispute

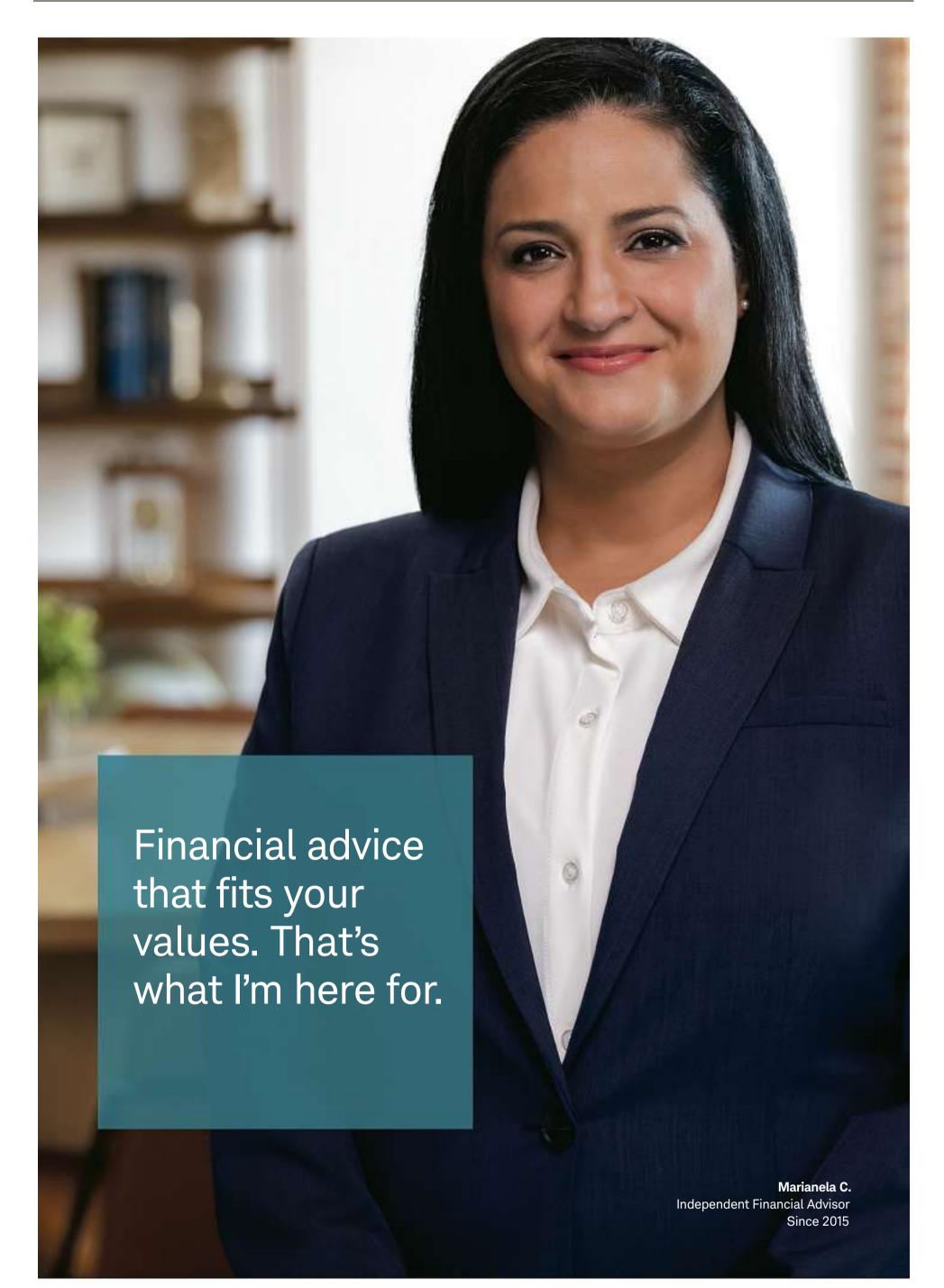
A man who beat a 66year-old Sikh man to death while calling him "turban man" after a fender bender in New York City has been charged with manslaughter as a hate crime, prosecutors said Tuesday.

Gilbert Augustin, 30, also faces charges including assault as a hate crime and unlicensed driving in the Oct. 19 death of Jasmer Singh, Queens District Attorney Melinda Katz said.

Prosecutors said Augustin called Singh "turban man" during an argument that followed their crash on the Van Wyck Expressway in Queens.

The altercation began after Singh's Toyota collided with Augustin's Ford Mustang. Both men pulled over and Augustin got out of his car and confronted Singh, prosecutors said. Augustin punched Singh three times in the head and face, prosecutors said. One of the punches knocked the turban off his head, they said. Singh fell backward and the back of his head hit the pavement. He suffered a brain injury and died the next day in a hospital

-Associated Press



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Institutional investor cash allocation[†]

Money-market fund assets*

Tuberville Pushes to Confirm Marines' No. 2 Commander

WASHINGTON-Sen. Tommy Tuberville (R., Ala.), who has held up hundreds of military promotions for months, moved Tuesday to force a vote to confirm the U.S. Marine Corps' second-in-command after its top officer fell ill and was taken to the hospital.

> By Katy Stech Ferek, Lindsay Wise and Gordon Lubold

Lt. Gen. Christopher Mahoney was nominated by the White House in July but had yet to be confirmed by the Senate along with hundreds of other senior officers' promotions who remain frozen by Tuberville in a political battle over the Pentagon's abortion

Tuberville took the action after Marine Corps Commandant Gen. Eric Smith collapsed on Sunday while jogging in Washington's Capitol Hill neighborhood about a block from the Marine Barracks. The Marine Corps hasn't provided more details about Smith's condition. but said he fell ill Sunday evening and has been hospitalized since. Officials said he has been under sedation since the incident around 5 p.m. Sunday.

On Tuesday, Tuberville secured enough signatures to force the Senate to consider the nomination of Mahoney using a chamber procedure that requires support from at least senators, said Steven Stafford, his spokesman.

Tuberville began blocking promotions for hundreds of military leaders earlier this year, vowing not to let the Senate expedite their confirmations until the Pentagon agreed to end its policy of allowing troops leave and travel funds for reproductive healthcare, including abortion.

Majority Leader Senate Chuck Schumer (D., N.Y.) on Tuesday night moved to set up votes to advance the promotion for Mahoney, along with two



Sen. Tommy Tuberville has held up military promotions.

other high-level military officials: Adm. Lisa Franchetti as the chief of naval operations and Gen. David Allvin as the chief of staff of the U.S. Air Force.

Schumer said Tuberville "should drop his blanket holds at once, and in the meantime the Senate will proceed to confirm these nominations that should have been swiftly approved long ago."

Sen. Dan Sullivan (R., Alaska) had gathered signatures to force a vote to advance the promotions of Franchetti and Allvin as well. "It's a dangerous world," Sullivan told reporters. "Let's move. Come on."

The maneuver is the same one that lawmakers used in September to vote to install Gen. CQ Brown Jr. as the chairman of the Joint Chiefs of Staff along with several other military leaders, including Smith. Democrats have resisted efforts to confirm the military leaders one by one, saying that doing so would take hundreds of hours of required debate and voting under current Senate

Tuberville has said he won't lift his hold on the promotions until the military changes its abortion policy or Congress passes a measure codifying the policy. He reiterated that stance on Tuesday.

"Oh no," said Tuberville when asked if he intended to change his strategy of holding up military promotions in light of Smith's health incident. "If they're worried about readiness, they can move the policy back the way it was," he said.

As of Tuesday, 379 nominations are on hold, including some that concern the Middle East, Pentagon officials said.

Tuberville has repeatedly said that he didn't believe the holds were affecting military readiness and that the government shouldn't be paying for anything related to abortion. Democrats say the lack of options for women on reproductive services would hurt readiness and be unfair for service members who don't choose where they are deployed.

Defense officials have said the holds could affect retention and recruiting and were forcing some generals to put off retirement and causing junior officers to reconsider their military careers. Some service members are in temporary housing because they sold their homes anticipating moves, and others don't know where to enroll their children for school, officials have said. Even those not promoted were affected, the Pentagon has said, because they often had to do two jobs, as generals and admirals retired and the positions had no successors in

Smith has been doing two jobs since he was confirmed, since the hold on other nominations meant the Corps' No. 2 hadn't been approved.

The Alabama Democratic Party blamed Tuberville for Smith's health condition. "This is on your shoulders. Resign," the group said on social media.

Smith was confirmed to lead the Marine Corps in late September. In lieu of a senate-confirmed assistant commandant, while Smith is in the hospital. his duties are being performed by the most senior Marine after Smith, Lt. Gen. Karsten Heckl.

\$5.5 trillion RECESSION 5.0 4.5 4.0 3.5 3.0 2.0 1.5 1.0 0.5

2008 '10 '15 20 *Weekly data, as of Oct. 25 †As of Oct. 23 ırces: Investment Company Institute (assets); State Street (allocation); Dow Jones Market Data, Vanguard (returns)

Cumulative returns from July 1981 through September 2023 Vanguard Federal Money Market Fund Bloomberg US Aggregate bond index S&P 500 1,000 2,000 3,000 Average annual returns from July 1981 through September 2023 Vanguard Federal Money Market Fund Bloomberg US Aggregate bond index S&P 500

Cash Assets May Sting Investors

Continued from Page One rational place to be for the next six months. But over the long term, taking risks pays you more," said Wylie Tollette, chief investment officer for Franklin Templeton Investment Solutions. "Keeping any more than a small allocation to cash in your portfolio, for any longer than the short term, will ultimately cost you thousands or millions of dollars."

Though often treated as akin to a bank account, the funds differ from normal savings accounts and other cash-like investments, such as certificates of deposit. They typically lend cash to banks overnight (backed by Treasurys), park it at the Federal Reserve or invest in Treasury bills maturing in a few months. Still, they are considered equivalent to cash because investors generally expect to get their money back whenever they ask. To that end, the funds try to maintain

Yields fluctuate with benchmark rates set by the Fed. Right now, the \$265 billion Vanguard Federal Money Market Fund yields 5.3%, earnings that are distributed via dividends. The popular Fidelity **Government Money Market** Fund yields 4.99%, though requires no minimum amount to invest in the fund. Vanguard asks for at least \$3,000.

Though considered to be among the safest of all investments, deposits in the funds aren't insured and they have occasionally gone haywire in times of stress. Shares of one fund fell below \$1 a piece when Lehman Brothers failed in 2008, prompting a federal backstop. Regulators also stepped in to backstop the funds during the market turmoil of the pandemic's early days. That episode prompted a rewriting of the rules guiding money-market funds for the

third time in 15 years.

Those considerations haven't driven away investors. The Fed's most aggressive interest-rate campaign in decades has lifted rates near the returns many investors would expect from their portfolio on an average year. With the central bank expected to hold rates near this level for some time, money-market funds are now considered a viable investment rather than just a place to stuff cash. The influx into money markets also accelerated this vear after the failure of Silicon Valley Bank left depositors worried about how protected their money was in banks.

'The fed-funds rate is likely to be between 3% to 4% for the long run, stock valuations are lofty and bond volatility doesn't look like it's abating anytime soon," said John Tobin, chief investment officer for Dreyfus, one of the world's largest money-market fund managers. "If we are delivering

4% returns in a world of twoand-change percent inflation, I think cash becomes a real asset class and we hold on to a lot of the assets a net asset value of \$1 a share. under management we've ac-

cumulated." But advisers warn that investors should carefully consider how much of their portfolio to park in cash. Since its 1981 inception, the Vanguard fund has returned an average of 3.9% a year, or a cumulative 402% through the end of September.

The S&P 500 has returned nearly 11% a year and about 3,500% through the same period. The Bloomberg U.S. Aggregate bond index returned 6.8% annually, or 1,500% in total.

The S&P 500 is still up 9.2% this year despite rising rates. Meanwhile, the benchmark bond index has lost 2.7% as longer-term bond prices have fallen due to climbing yields.

Fees are also relatively high. Investors pay annual expenses based on how much they have invested in a fund. Many large money-market funds charge

0.5% a year in fees, if not more, to support upkeep including administration, trading costs and employee salaries. Some stock funds, such as the SPDR S&P 500 ETF, charge less than one-tenth of a percentage point annually.

10

Those fees drag on returns over time. Investing \$10,000 into a Bank of New York Mellon fund at the 0.33% rate charged to wealth-management clients would cost \$418 in fees over a 10-year period. The same amount at the outside investors' rate of 0.58% would cost \$726.

"There's a psychological component to seeing 5.5% in a money-market fund after stocks and bonds got slapped in the face over the past couple years," said Alex McGrath, chief investment officer for Greenville, S.C.based NorthEnd Private Wealth. "But if you take all your chips off the table, that'll hurt you when the market recovers."

Taxes are another consideration, and often a big one. In-

Advisers

caution that

fees, taxes and

inflation all hurt

cash returns.

terest payments on money-market funds are generally taxed as ordinary income, not at dividend or capital-gains rates. How the income is taxed at the federal or state level will depend on the in-

vestments a fund holds. Interest from U.S. Treasury debt, for example, is taxable at the federal level, but not for states. However, many government money-market funds now hold repurchase agreements, which are generally taxable at the state level. In other words, it is complicated. Taxes can lower headline yields for those who aren't careful.

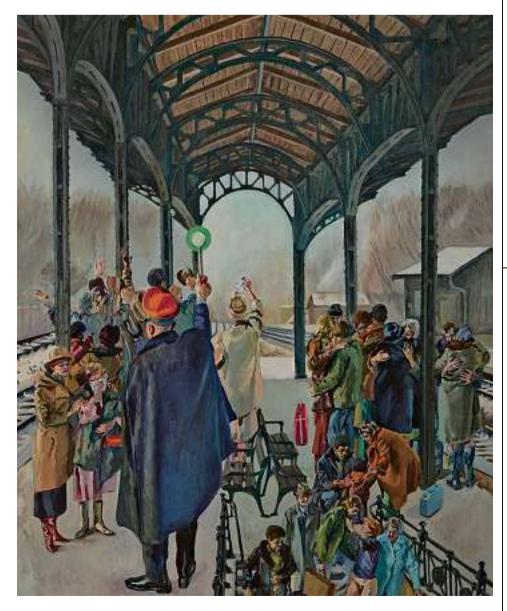
Simon Hamilton, managing director at the Wise Investor Group of Raymond James, said he tells clients that having a large cash position is a bet on rates going higher down the road. That might happen, but they should be considering locking in some of bonds' relatively high yields today.

"There's an old expression: you date cash, you don't marry it," he said.

synchrony

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Surveys of factory orders, construction activity amplify concerns on growth

By Jason Douglas

SINGAPORE-China's economv suffered a setback as surveys showed factory orders shrank and construction activity slowed, reigniting growth concerns just as activity appeared to be stabilizing.

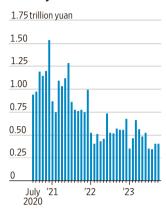
The surveys show the world's second-largest economy isn't out of the woods as it contends with challenges including a slowdown in growth overseas and a drawn-out property bust at home.

Chinese leaders stepped up stimulus measures in recent weeks, but many economists now say authorities will need to do more in the final stretch of the year to ensure growth doesn't fizzle

China's official purchasing managers index for the manufacturing sector fell to 49.5 in October from 50.2 in SeptemStatistics said on Tuesday. A reading above 50 indicates an expansion in activity while a reading below 50 signals a contraction.

Manufacturers faced weakening orders from both domestic and overseas customers in October, as the eruption of war between Israel and Hamas cast a new shadow over the global economy. The International

New home sales at China's top 100 property developers, monthly



Source: China Real Estate Information Corp.

ber, the National Bureau of Monetary Fund expects global growth to slow to 3% this year, from 3.5% in 2022, as efforts by central banks to rein in inflation with higher interest rates weigh on consumer and business spending.

Gauges of activity in China's services and construction sectors also weakened, pushing a composite gauge of economywide activity 50.7—its lowest reading this year.

The weak results contrasted with economists' more-upbeat forecasts after an improvement in growth in the third quarter. Manufacturing activity recorded its first expansion in September after five months of contraction, according to the index.

The readings were "a slight shock," said Robert Carnell, head of research for Asia Pacific at ING. "This suggests that the economy is still struggling."

Still, some economists cautioned against overdoing the gloom. They pointed out that many businesses were shut for an eight-day holiday in October and said growth might



A worker assembles an electric forklift truck at a workshop in Qingzhou, Shandong province.

China's economy is experiencing a rough 2023. The abandonment of draconian Covid-19 controls around the turn of the year triggered a burst of consumer-led growth. But that impulse waned as households began to dial back spending, their caution reflecting a bleak outlook for real estate and other factors such as rising youth unemployment.

new-home sales in China has been improving sequentially since hitting a multiyear low in August, but the property sector is still in a deep slump.

Tuesday's survey results suggest officials in government and the central bank can't take their foot off the gas, economists said. "More will need to be done to ensure the recovery doesn't slide backwards," Julian Evans-Prit-A private gauge of monthly chard, head of China econom-

ics at Capital Economics, said in a research note after the figures were released.

Economists expect measures including more interestrate cuts and higher spending on infrastructure, especially in light of recent floods in some parts of the country. Some advocate tax cuts or other direct financial help for households, though Beijing has so far shown little enthusiasm for such policies.

Japan to End Experiment in Extreme Rate Control

By Megumi Fujikawa

TOKYO—The Bank of Japan edged closer to a new era in which it ends the unconventional monetary easing it has long pursued, although Gov. Kazuo Ueda wasn't ready to declare the old era over.

The central bank on Tuesday said its 1% cap on the 10year government-bond yield would now be considered a reference rather than a hard limit. It sharply raised its price forecast, saying the inflation rate likely would stay near 3% until early 2025.

In 2016, the BOJ started controlling the yield on 10-year government bonds, an interest rate that is normally determined by market forces in the U.S. and most other advanced nations. This move, known as vield-curve control, was one of many extraordinary monetaryeasing measures the central bank has taken over the past quarter-century to tackle chronically flat or falling prices.

Now, with inflation firmly in positive territory, the BOJ is beginning to reverse those

measures. Loosening its grip on government-bond yields is one example. Another, which analysts expect by early next year, would be ending the policy of negative short-term interest rates.

'The Bank of Japan today de facto abolished yield-curve control," said Marcel Thieliant, an economist at Capital Economics.

Still, Ueda said he wasn't ready to declare an end to the Bank of Japan's campaign to bring stable 2% inflation.

"At this point, we have yet to

reach a situation where we can foresee sustainable and stable achievement of the price target with enough confidence," Ueda said. He said he was willing to let monetary easing continue for a while because "the risk of falling behind the curve is still not so high."

The BOJ governor said he wanted the yield-control policy to operate more flexibly and take into account side effects including foreign-exchange volatility.

In July, the central bank raised the cap on the 10-year

government-bond yield to 1% from 0.5%. Ueda acknowledged that Japanese governmentbond vields rose at a faster pace than he initially expected, quickly nearing the 1% cap, because of a sharp rise in U.S. Treasury yields.

The 10-year yield settled at 0.95% late Tuesday in Tokyo, a decadelong high. Ueda said the yield was unlikely to significantly exceed 1% because the bank intended to contain speculative rises.

While Japan is letting rates rise more flexibly, other major

global central banks are getting closer to the end of rate increases aimed at fighting inflation. Last week, the European Central Bank held interest rates steady after 10 consecutive rate increases. The Federal Reserve is widely expected to hold rates steady this week, although recent strong economic data suggest more rate increases may be needed.

—Chieko Tsuneoka contributed to this article.

◆ Heard on the Street: Yieldcurve control's demise... B12



An image from a U.S. Air Force video shows a Chinese jet fighter over the South China Sea.

U.S., Beijing Smooth Relations, **But Military Frictions Still Chafe**

By Chun Han Wong

SINGAPORE—Tensions between the U.S. and Chinese militaries continue to simmer even as their leaders prepare for a likely summit in the coming weeks, a sign of the difficulties in managing one of the most sensitive aspects of their relationship.

The discord occupied center stage this week at a security conference in Beijing, where a top Chinese general took veiled swipes at Washington's foreign policy and military posture, characterizing them as grave threats to peace and stability around the world as wars rage in Ukraine and Gaza.

"Certain countries want to see chaos in the world," advancing their own interests by sowing turmoil and interfering in other countries' internal affairs, said Gen. Zhang Youxia, a vice chairman of the Communist Party's Central Military Commission, which commands the People's Liberation Army.

"Wherever their hands extend to, that is where peace and quiet isn't possible," Zhang said in a Monday speech at the Xiangshan Forum, an international gathering of top defense officials.

Russian Defense Minister Sergei Shoigu chimed in, using his remarks at the forum to accuse the U.S. and its Western allies of undermining Moscow's security interests in a way that could spark a major conflagration.

'The Western line of steady escalation of the conflict with Russia carries the threat of a direct military clash between nuclear powers, which is fraught catastrophic consequences," Shoigu said, Russia's TASS news agency reported.

The testy remarks came despite U.S. and Chinese officials reaching "an agreement in principle" for a meeting between President Biden and Chinese leader Xi Jinping in San Francisco in November. White House press secretary Karine Jean-Pierre, in response to questions on Tuesday, confirmed the summit. The Chinese Foreign Ministry has been less definite, with a spokesman on Monday saying "It won't be plain sailing to San Francisco."

A summit would offer the two powers a platform for repairing a fractious relationship that had gone into free fall this year amid a spat over an alleged Chinese spy balloon that flew over the U.S.

But the tentative thaw in U.S.-China ties, underpinned by a series of high-level meetings between diplomats and economic officials from both sides over recent months, has yet to extend into defense affairs.

While the U.S. wants to restore military ties at multiple levels, "we've seen the PLA unfortunately largely denying, canceling or ignoring most of our requests for everything from routine annual dialogues to senior leader engagements," Michael Chase, deputy assistant secretary of defense for China, Taiwan and Mongolia, told an Atlantic Council conference last week.

U.S. officials have lamented their limited military contacts with China, which all but severed these channels in response to then-U.S. House Speaker Nancy Pelosi's August 2022 visit to Taiwan, which Beijing claims as its territory

Washington has also accused the PLA of adopting a more confrontational posture. While U.S. officials say better communication is needed to keep such encounters from sparking a confrontation, Chinese military scholars say Beijing wants Washington to feel the danger of sending planes and ships near territory China controls or claims.

U.S. Defense Secretary Lloyd Austin most recently held a formal meeting with a Chinese counterpart late last year. He subsequently tried to arrange talks with China's then-defense minister, Gen. Li Shangfu, at an annual security conference hosted by Singapore in June, but Beijing rebuffed the invitation. Austin declined Beijing's invitation to attend the Xiangshan Forum.

-Andrew Restuccia in Washington, D.C., contributed to this article.



STAR'S STRIPES FRANK SINATRA

American legend. Rare painting. Abstract inspiration.



Frank Sinatra was a talented painter, spending his leisure time creating colorful canvases. Inspired by American abstraction, this original oil on canvas entitled Rancho Mirage recalls the paintings of Mark Rothko. Monumental in scale, the composition features bold swathes of blue and red. Dated 1989. Signed "Sinatra '89" (lower right). Canvas: 611/8"h x 511/4"w. Frame: 621/8"h x 52¼"w x 1½"d. #31-7943



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Hunger Spreads in Gaza as Grip Tightens

Bakeries are closing and essential food supplies are running out; 'We eat little'

By Jared Malsin AND ANAS BABA

RAFAH, Gaza Strip—Hunger is spreading in Gaza as Palestinians grow desperate in their search for bread and other essential foods after Israel imposed a blockade in response to Hamas's deadly Oct. 7 attack.

The bakeries that supply Gaza with bread are closing because of a lack of flour and fuel for their ovens. Those that remain open are serving hundreds of people waiting for hours. The price of what food remains in shops-mostly dry goods and vegetables—is soaring to levels many can't afford.

'We eat little amounts to save the rest for later and for the children," said Maree Abdul Kareem, a 43-year-old civil servant living with her family in the city of Deir al-Balah in central Gaza. "I expect the worst yet to happen."

The World Food Program estimates that Gaza's supplies of essential foods will last another seven days, according to an update late Monday from the United Nations Office for the



Trucks waited to bring aid into Gaza near Egypt's northern Rafah border crossing on Tuesday.

Coordination of Humanitarian tion—would use it for military

Israel cut off all supplies of food, water, fuel and electricity to the Gaza Strip in response to the Oct. 7 attacks by militant group Hamas that killed more than 1,400 people in Israel. Israel has allowed the delivery of small amounts of humanitarian aid to Gaza since Oct. 21, but has opposed the delivery of fuel to the strip out of concerns that Hamas—which the U.S. designates as a terrorist organizapurposes.

According to Hamas-controlled health authorities in Gaza, Israel's military operation has killed more than 8,000 Palestinians in the enclave, the majority of whom are women and children, since Oct. 7. The figure doesn't distinguish between civilians and combatants.

Israel says it will allow more aid to flow into southern Gaza, but the deliveries have been limited.

"These deliveries are a drop in the ocean compared to the vast scale of needs," said Martin Griffiths, chief of the U.N. humanitarian and emergency relief office, in remarks delivered by one of his deputies to the Security Council on Tuesday. "The scale of the horror people are experiencing in Gaza is really hard to convey," he added. "We have very real fears about what lies ahead. The current situation in Gaza may pale in comparison with what is to come."

Gaza largely depends on food from Israel and Egypt. Before the war, more than half of Gazans lived under the poverty line, largely because of an economic implosion that followed Israel's decision to seal off the strip after Hamas won a Palestinian legislative election in 2006 and then seized control in 2007. That ended decades in which many Palestinians living in the enclave worked inside Israel and moved freely throughout the country. Israel increased the number of work permits for Gazans in recent years, but those permits applied to a fraction of the territory's workforce.

Some humanitarian aid has entered via Egypt after difficult negotiations among Israel, Hamas and the Egyptian government. Roughly 58 of the 143 trucks that have entered since Oct. 21 carried food that is being distributed to the nearly 700,000 people sheltering in U.N. installations, out of a total of 1.4 million internally displaced people.

Oxfam International, a humanitarian group, estimates that only about 2% of the food required to feed Gaza's population has been delivered since Oct. 7, citing an analysis of U.N. data on aid deliveries. Nearly everyone in Gaza is now food

insecure, meaning they don't know for sure where their next meal is coming from, the group

"The situation that we're seeing right now cannot last for much longer. We're about to witness a humanitarian catastrophe unless the border is opened and more food is allowed in," said Ruth James, the Jerusalem-based regional humanitarian coordinator for Oxfam International.

For ordinary people in Gaza, the search for food has become an exhausting chore that involves waiting in line for hours for bread and braving airstrikes to venture to shops.

Kareem, the civil servant, said her family was mainly eating vegetables, potatoes, onions and tomatoes she buys at a premium at local shops. Two cousins that fled Gaza City are sheltering in her house, raising her grocery bill even further, she said. Twice, she left the house to buy food and then airstrikes took place in the area, sending her running home.

"I was here in the previous wars. This is very different. We always had water even for two hours a day, electricity even two hours every 2-3 days," she

> –Abu Bakr Bashir and Omar Abdel-Baqui contributed to this article.

Airstrike Hits Refugee Camp

Continued from Page One hiding. He said dozens of militants had been killed along with the commander. He also said the strike hit between buildings, but that the collapse of tunnels used by Hamas militants in the area led to significant structural damage.

'This was an important military strike to us," Conricus

The strike highlighted the risks for Israel's military of carrying out a ground invasion in a dense urban environment. For more than three weeks, Israel has been asking residents of northern Gaza to move to the southern end of the enclave, warning it intended to fight a destructive battle with Hamas in its northern stronghold. Many Gazans have been unable to flee due to ongoing Israeli airstrikes and some have decided to stay in their homes, fearful they won't be able to return.

Israeli Defense Minister Yoav Gallant said the military had made achievements in its invasion of Gaza, but that "in war there is also a price, and the price over the past day has been high." Two Israeli soldiers were killed Tuesday, according to the military.

Israel is coming under increasing international pressure as casualties in Gaza mount, and Tuesday's strike is likely to add to the challenges that the U.S. and other Western countries face in maintaining public support for the military operation.

Hamas-controlled health authorities in Gaza say more than 8,520 people have been killed in the enclave since Israel began its bombing campaign, most of them women and children. More than 1,400 people were killed in Israel in the Oct. 7 attacks, and about 240 were taken hostage, Israel says.

In Washington, protesters interrupted Senate testimony Tuesday from Secretary of State Antony Blinken with chants of "Save the children of Gaza," and "Cease-fire now."

Blinken will travel to Israel



Palestinians searched for casualties Tuesday at the site of an Israeli strike on Jabalia refugee camp in northern Gaza. 'It was like an earthquake,' one woman said.



The bodies of people killed in the Jabalia refugee camp.

on Friday for meetings with members of the Israeli government, the State Department said on Tuesday.

U.S. officials have been pressing their Israeli counterparts to avoid civilian casualties, including asking what a senior defense official described as "tough questions" about potential Israeli strikes on population centers and civilian infrastructure in Gaza. On Monday, U.S. Defense Secretary Lloyd Austin spoke to

Gallant and "stressed the imperative to protect innocent civilians," the Pentagon said.

The Pentagon has emphasized that it is advising and guiding Israeli forces, rather than issuing directives or putting restrictions on their use of U.S.-provided weapons, which includes artillery, ammunition, precision-guided munitions and air defense.

"We've made it both clear publicly and privately about our concern for the protection of innocent life and the respect for the law of war," Pentagon spokesman Brig. Gen. Pat Ryder told reporters.

Ryder declined to comment on Tuesday's airstrike, but said Hamas had "willfully and deliberately integrated their operations, their commandand-control nodes, armories, rockets targeting Israel among the innocent Gazan population, thus, in effect employing them as human shields.'

The Israeli military said Tuesday's strike in Jabalia caused underground tunnels used by militants to collapse, and as a result adjacent build-

The Israeli strike killed the



Biari, as well as "a large number of terrorists who were with Biari," the Israeli military said. Biari was leading Hamas's forces in northern Gaza, played a lead role in commanding Hamas's forces that attacked Israel on Oct. 7, and also planned a 2004 terrorist attack in which 13 Israelis were killed, the Israeli military said.

Miri Eisin, a former deputy head of the combat intelligence corps and assistant to the director of military intelligence, said the Israeli assault on Jabalia had tactical and symbolic significance.

"The significance lies not in the exposure of a battalion, of which there are many, but in attacking them in one of their strongholds," she said. Jabalia is one of the main tunnel hot spots in Gaza, and a large portion of buildings serve as entry and exit points for Hamas's extensive under-

ground network, Eisin said. In conjunction with the

Hamas commander, Ibrahim strike in northern Gaza, the Israeli military said ground troops from the Givati Brigade took over a Hamas compound in western Jabalia, killing approximately 50 militants during the battle over the past 24

A Hamas official didn't respond to a request for com-

The Israeli military said the area contained rocket-firing positions, tunnels by Hamas militants to reach the coast from which they have staged attacks against Israel, and a large cache of weapons. Israeli troops retained control of the compound after their assault, the Israeli military said.

The casualties from the Israeli strike were taken to Kamal Adwan Hospital and Indonesian Hospital, one of the biggest hospitals in Gaza. Before Tuesday's strike, the hospitals were already struggling to function, with a shortage of medicines and fuel, and a large number of injured patients.

Marwan Al-Qasem, a doctor at the Indonesian Hospital, said he had watched dozens of corpses and hundreds of injuries arrive since the blast, which happened around 3:30 p.m. local time. "We are still working on the injuries that are coming in every minute,

still incoming." "We are running out of fuel and soon lifesaving procedures will stop," he added.

Jabalia is the largest of the Gaza Strip's eight refugee camps-which over decades have become dense, permacommunities—with around 116,000 registered Palestinians living there, according to the United Nations.

Zahra Abu Oun, a 52-yearold kindergarten director, was at a relative's home in Jabalia when the blast hit the neighborhood. "It was like an earthquake," she said. "I lost dozens of my neighbors, friends and their relatives."

Hamas, a U.S.-designated terrorist organization, on Tuesday continued its indiscriminate rocket fire into Israeli communities and cities near Gaza and in central Israel. Since the war began, it has fired more than 8,500 rockets at Israeli population centers where millions live, according to Israeli officials. Rockets fired from Gaza have killed 13 people in Israel, according to Israeli paramedics.

> -Fatima AbdulKarim, Suha Ma'ayeh, Menna Farouk, Daniel Nasaw and Stephen Kalin contributed to this article.

Watch a Video Scan this code



for a video on the blasts that hit the Jabalia refugee camp.

Senate Confirms Lew as Envoy

Senators voted 53-43. largely along party lines, to confirm Jack Lew as the next U.S. ambassador to Israel. Lew, who served as Treasury secretary during the Obama administration, was nominated to the position by President Biden in September, weeks before

the Oct. 7 attacks on Israel. Sen. Mark Warner (D., Va.) said the confirmation marked "an important step towards supporting our ally Israel by installing key diplomatic leadership." Republicans opposing Lew's confirmation cited his role in President Barack

Obama's Iran nuclear deal. "Our ambassador to Israel must stand firmly with our ally and push back against Iran's malign influence. That is not Jack Lew," said Sen. Deb Fischer (R., Neb.).

> -Katy Stech Ferek ings also collapsed.

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THE WALL STREET JOURNAL.

Vatican's Holocaust Silence Is Detailed in Fresh Research

Antisemitic aide played a role in Pope Pius's actions, archives reveal

By Francis X. Rocca

ROME-For decades, controversy over why Pope Pius XII didn't speak out against the Nazi Holocaust has troubled the Catholic Church.

New research has revealed evidence that a Vatican aide played a role in the wartime pope's silence, as did fear of provoking violence against Catholics under Nazi rule and against the Vatican.

The pope's belief in the first years of World War II that Germany would emerge victorious also gave him a motive to keep silent, scholars say.

Vatican officials continue to defend Pius's record, saying he was the leader of a Catholic resistance to the Nazis that also protected Jews. The Vatican's archives on Pius's reign, opened by Pope Francis in 2020, confirm that church institutions helped Jews, but focused their efforts on Jews

who were baptized Catholics. Pius, who led the Catholic Church from 1939 until 1958, never went beyond allusions to the Nazi genocide in his public statements. The closest he came to a denunciation was an oblique reference in a 1943 speech to "exterminating constraints" suffered by innocent people "because of their nationality or descent," according to Giovanni Coco, a Vatican

archivist and historian. Debate about Pius's silence has raged since Rolf Hochhuth's 1963 play "The Deputy" portrayed the pope as indiffer-

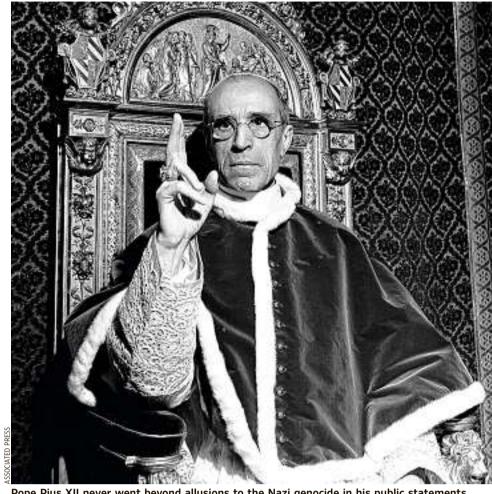
ent to the fate of the Jews.

Dozens of scholars, including critics and defenders of Pius, gathered in Rome recently for a Vatican-sponsored conference on what researchers are finding in the newly opened archives. Participants stressed that they are still early in the process of studying the roughly 16 million pages of Vatican documents from Pius's reign.

'It's like a big puzzle of which we have scattered pieces. The more pieces we find and manage to put in order, the more we can understand," Coco said.

The conference opened two days after the Oct. 7 attacks by Hamas militants on Israel, which kept away one of the event's organizers, Iael Nidam-Orvieto of Jerusalem's Yad Vashem Holocaust remembrance center.

Deborah Lipstadt, an American historian of the Holocaust who attended the conference, praised Francis for his decision to open the archives, even



Pope Pius XII never went beyond allusions to the Nazi genocide in his public statements.

though "he had to know...that the story they were going to tell would not be a pretty one."

Francis' decision ultimately will benefit Catholic-Jewish dialogue, even if some revelations from the wartime documents are painful, said Lipstadt, who currently serves as U.S. special envoy to monitor and combat antisemitism.

Fear of retribution

Several scholars said the archives show the influential role of a senior papal adviser who played down reports of the Nazis' persecution of Jews. "Exaggeration is easy...among the Jews," said one memorandum by the aide, Msgr. Angelo Dell'Acqua, in 1942. In another document, cited at the conference by American scholar David Kertzer, Dell'Acqua wrote in 1943 that "to be wary of the Jews' influence...can be quite opportune." The monsignor repeatedly discouraged church leaders from speaking out.

Dell'Acqua, who later became cardinal vicar of Rome, effectively the city's acting bishop, was specifically assigned to matters involving Jews and was considered a Vatican expert on the matter, giving his opinion considerable weight, said Coco.

'The least suitable man was found in the wrong place at the wrong time," he said.

Pius's silence also reflected a fear of making things worse for Catholics in German-occupied Europe, including those who were informing the Vatican about Nazi war crimes, Coco said.

In a December 1942 letter, an anti-Nazi German priest wrote to Pius's private secretary, referring to the death camps and crematoria in German-occupied Poland, but pleaded that the Vatican say nothing to betray the sources of the information.

"Not only is my head at risk but also the heads of others if [the information is] not used with the utmost prudence and care," the priest wrote.

Coco said that, among the Vatican's leadership at the time, "the fear is certainly that if they speak out, first of all the Poles who are under Nazi occupation, and the German Catholics who are already under the regime, will pay the consequences, and that nothing material will be able to be done to help the Jews."

The Catholic Church had an uneasy relationship with Nazi Germany. Although the Vatican signed a treaty with the regime meant to protect the church's rights, some clergy openly criticized the Nazis. According to historian Ian Kershaw, about 400 German Catholic priests were imprisoned in the socalled Priests' Block at Dachau concentration camp alone.

In the early years of the war, Pius's expectation of a German victory weighed heavily on his decision not to speak out, scholars said.

Until late 1942, Pius had reason to believe that the Axis would prevail, according to Kertzer, who drew extensively on the newly available Vatican archives for his 2022 book "The Pope at War." During that period, he writes, the pope "felt he needed to plan for a future in which Germany would dominate continental Europe. His first and foremost duty, as he saw it, was to protect the institutional church."

Protecting church art

After the German army occupied Rome in September 1943, the pope had an incentive to avoid offending Hitler to protect the Vatican and other church institutions in Rome, Kertzer's book argues. This helps explain why Pius didn't protest the following month when the Nazis rounded up more than a thousand of Rome's Jews and transported them to Auschwitz, he suggests.

The Vatican had a particular fear that the German occupiers would destroy its artistic treasures, and after the war sought clemency for an indicted Nazi war criminal on the grounds that he protected them, said Suzanne Brown-Fleming, director of international academic programs for the United States Holocaust Memorial Museum and an organizer of the Rome conference.

Economies in U.S., **Europe Are Taking Divergent Paths**

By Paul Hannon

The gap between the U.S. and European economies is widening, with growth and inflation on different trajectories as the fallout from the war in Ukraine weighs on Europe's prospects.

The European Union's statistics agency on Tuesday said the combined gross domestic product of the eurozone's 20 members fell by an annualized 0.4% in the three months through September, having increased by 0.6% in the previous quarter.

This is a stark contrast with the 4.9% rate the U.S. recorded during the same period, more than double the pace of growth in the previous quarter.

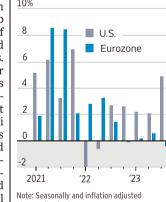
Added to this are signs that consumer-price inflation is easing in Europe's single-currency area while it has increased recently in the U.S. Figures also released by Eurostat showed prices were 2.9% higher in October than a year earlier, the lowest rate of inflation since July 2021. The core rate of inflation, which excludes energy and food prices, fell to 4.2% from 4.5% in September.

Economic growth in the eurozone has lagged behind the U.S. since the global financial crisis that struck in 2008, and that gap has widened since the onset of the Covid-19 pandemic in 2020.

This divergence accelerated markedly after Russia's invasion of Ukraine pushed energy and food prices sharply higher, weakening household spending in the eurozone. As a region that imports most of its energy, Europe has been harder hit by an increase in gas and electricity prices while the U.S., an energy exporter, has benefited to some extent.

And globally, a switch in spending to services from goods and a slump in international trade amid mounting geopolitical tensions hit large manufacturers and exporters

GDP, change from previous quarter



at annualized rates. Sources: Commerce Department (U.S.):

such as Germany particularly hard. Eurozone governments have also spent less freely than their U.S. counterparts in supporting demand.

"The German economy is currently stagnating; the obstacles of interest rates, high energy prices and weak foreign demand are simply too great at the moment," said Geraldine Dany-Knedlik, co-head of economic policy at DIW Berlin, an economic-research institute.

The widening growth gap and the narrowing inflation gap between the eurozone and the U.S. suggest the European Central Bank's rate rises are having a greater impact on an economy that faced stronger headwinds.

"Our past interest-rate increases continue to be transmitted forcefully into financing conditions." ECB President Christine Lagarde said last week. "This is increasingly dampening demand."

Some critics of the ECB argue that by almost matching the Federal Reserve's rate rises while confronting stronger headwinds to growth from other sources, eurozone policy makers will make the growth gap even wider.

"Having fallen behind the U.S. for the past 15 years, my worry is that we may now suffer another widening of the difference in per-capita income due to a policy mistake," wrote Erik F. Nielsen, economic adviser to Italy's UniCredit Bank, in a note to clients.

Meanwhile, the eurozone's weakness is holding back other parts of the world economy. The EU's imports from China in the first eight months of this year were down 15.4% from the same period of 2022, while imports from the U.K. were down 13.7%. Imports from the U.S. were little changed as Europe looked to the world's largest economy to replace natural gas it no longer buys from Russia.

Energy and food prices have risen more sharply in Europe than in the U.S. since the invasion, reducing the ability of households to spend on other goods and services. Households around the world

have cut back on their spending on goods after splurging during the pandemic and instead have focused on the services they were denied during lockdowns. But that swing has been particularly pronounced in Europe: By August, retail sales in the eurozone were 7.5% lower than in January 2022, compared with a 1.8% drop in the U.S.

The second blow for Europe has come from higher costs for energy-intensive factories. There are few signs that

economic growth in the eurozone is set to pick up over the coming months.

Apple Notifies Indian Users of 'State-Sponsored' Hack

By Rajesh Roy AND TRIPTI LAHIRI

Apple notified several Indian opposition lawmakers this week that their phones likely were targets of state-sponsored attackers, prompting several of the individuals to express concern about the possible use of surveillance by Prime Minister Narendra Modi's government

"Apple believes you are being targeted by state-sponsored attackers who are trying to remotely compromise the iPhone associated with your Apple ID," said the notification dated Oct. 30 from Apple, according to two of the emails seen by The Wall Street Journal, "These attackers are likely targeting you individually because of who you are or what you do."

Apple said it doesn't attribute its threat notifications to a specific state-sponsored attacker.

The politicians included several members of the opposition Congress Party, including lawmaker Shashi Tharoor and party spokesman Pawan Khera, as well as lawmaker Mahua Moitra of the regional Trinamool Congress, a vocal government critic.

Several of the politicians belong to parties that recently formed a bloc that aims to wage a united campaign against the ruling Bharatiya Janata Party in national elections next year. Moitra said in a social-media post that she would call on the speaker of India's lower house of Parliament to summon home-minis-

try officials on this issue. Khera, who was one of the Indian politicians to have received the warning email, said he wasn't aware of what might have been compromised.

India's technology minister, Ashwini Vaishnaw, said: "We have already ordered an investigation into the matter."

In a social-media post on X, formerly Twitter, he alluded to speculation about the notifications and said that "we have also asked Apple to join the investigation with real, accurate information on the alleged state sponsored attacks."

The office of the prime minister didn't respond to a request for comment.

Some journalists, including Siddharth Varadarajan of the independent news portal The Wire, and the head of a think tank that often hosts events with government figures, also reported receiving the notifications. It is unclear how many individuals Apple notified.

'This is clearly a sign of panic," said Rahul Gandhi, the face of the Congress party, at a Tuesday news conference at which he waved a copy of the email and alleged the government was snooping on opposition leaders.

The government says it upholds democratic values.

Jaiveer Shergill, a spokesman for the ruling Bharatiya Janata Party, dismissed the suspicions raised by the politicians who received the Apple alerts and said the opposition was in the habit of "seeing ghosts out of political frustration."

JAPAN

Gunman Arrested In Hostage Drama

Police in Japan ended an eight-hour standoff with a gunman at a post office Tuesday by arresting the suspect after two hostages were freed safely. Authorities said the attack could be related to an earlier shooting at a hospital.

The man had entered the post office with a gun in Warabi, north of Tokyo, about an hour after the hospital shooting in which two people were wounded in the nearby city of Toda. Police identified the suspect as Tsuneo Suzuki, an 86-vear-old resident of Toda. Police said they were also looking into a fire at a building near the hospital. -Associated Press

BELARUS

Musicians Jailed Over Protest Members of a pop music

group were sentenced Tuesday to prison terms of up to nine years in Belarus's relentless crackdown on dissent.

The Tor Band became widely known in Belarus during a wave of protests that arose in August 2020 following a disputed presidential election in which Alexander Lukashenko was declared the winner, giving him a sixth term in office. A court in Homel found three musicians guilty of inciting hatred, creating an extremist group, discrediting Belarus and insulting the president, humanrights group Viasna reported.

-Associated Press

KENYA

Charles Regrets Colonial Violence King Charles III has ex-

pressed "greatest sorrow and the deepest regret" for the "abhorrent and unjustifiable acts of violence" committed against Kenyans as they sought independence, during a speech on his first day of a four-day visit. But he didn't explicitly apologize for Britain's actions in its former colony, as many Kenvans wanted.

Charles at the state banquet said there "can be no excuse" for the "wrongdoings of the past." Kenya is celebrating the 60th anniversary of its independence. Thousands of Kenyans died in the struggle against colonial rule. -Associated Press

WORLD WATCH



WATER SPORT: A cyclist navigated flooded streets in Milan on Tuesday.

A10 | Wednesday, November 1, 2023

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Activists Helped Get UAW Deal

Continued from Page One craft campaigns for Sen. Bernie Sanders and Rep. Alexandria Ocasio-Cortez, a New York labor attorney who once wrote on progressive labor issues and a former reporter who later would help win major concessions from the New York Times for the NewsGuild of New

At the UAW, one of the country's largest unions, they were given a platform during one of the most active years for strikes in nearly a generation. The result was a sharper and more bitter collective-bargaining battle with Detroit—and one of the biggest wins in decades.

After a more than six-week strike that put 45,000 workers on the picket lines, the UAW came to tentative deals with Ford, Chrysler-parent Stellantis and General Motors that increase wages 25% over 41/2 years—more than the total increase in the past 22 yearsplus the return of cost-of-living adjustments. The contracts are the most lucrative since the 1960s, union leaders said.

Fain, a former electrician who made an unexpected ascent to the top role this spring, and his team deployed a pugnacious strategy that hit directly at criticism that the UAW has long been too chummy with carmakers. "I thought it was important to bring in people that weren't ingrained in the system," Fain told The Wall Street Journal in August.

The group includes Chris Brooks, a 39-year-old labor activist recruited early this year to manage the new president's transition team who then became a top aide. He helped overhaul the 88-year-old union, bringing a renewed militancy and empowering rank-and-file workers by pushing for frequent rallies and events where Fain heard them out.

New communications director Jonah Furman, 33, coordinated a publicity campaign to make Fain and coverage of the strike ubiquitous in the media. Fain shared details of contract talks on weekly livestream updates, a tactic that stunned auto executives accustomed to behind-closed-doors discussions.

New York labor attorney Ben Dictor, 36, was heavily involved in the union's biggest break from the past: holding talks with the three big automakers simultaneously. For decades, the UAW had picked one company to negotiate a new contract, and then used those terms as a template for the other two automakers. This time, the union combined talks to pit the companies against one another and accelerate deals with all three.

Longtime UAW members also worked with the new leader to shape strategy. Members must vote to approve the deals in coming weeks.

Adversarial talks

Contract talks with the three Detroit automakers, which happen every four years, are always contentious. But auto executives say these have been the most adversarial they can remember.

'The UAW's leaders have called us the enemy in these negotiations," Ford Executive Chair Bill Ford said in an October speech before the agreement with the union was solidified. "I will never consider our employees as enemies."

He signaled that the union's demands could hurt the com-





Right, new UAW President Shawn Fain, shown with union members at a rally in Chicago on Oct. 7, brought in young labor activists to remake the union's bargaining strategy with the auto companies, including Chris Brooks, left, shown in 2016, and attorney Ben Dictor, below, shown in 2021.

pany. "Ford's ability to invest in the future is not just a talking point. It's the absolute lifeblood of our company," he said.

Higher labor costs in the past prodded carmakers to open factories in Mexico and elsewhere. part of the reason the UAW's ranks are down more than 70% from their peak in the 1970s.

In the wake of GM and Chrysler's government-led restructurings in 2009, priority was put on bringing their labor costs more in line with foreign

Wall Street and politicians, including President Biden and former President Donald Trump, closely monitored the UAW strike. Also paying attention were executives at foreign automakers in the U.S., who worried that the spillover effect from big contracts in Detroit could put upward pressure on their own wages.

Fain, an Indiana native, emerged from a reform faction of the union for a surprise win in March. UAW leadership had long been regarded as insular, predictable and guarded, composed of union lifers who rose up from the auto-factory floor and spent years on negotiation teams before taking the lead.

Fain, 55, won after a change in rules let members, instead of chapter officials, vote directly for their leadership. The voting revision came after a corruption scandal that led to convictions of more than a dozen UAW officials, and sent two former presidents to prison.

The new president and the reform slate, called Unite All Workers for Democracy, or UAWD, vowed to return the UAW to its powerhouse stature when it set the wages and benefits for the auto industry.

Brooks, a former labor journalist from Tennessee, has been described as the nucleus of Fain's team. He previously led the contract campaign during the NewsGuild of New York's battle with the New York Times that ended in May with an at least 10.6% wage increase.

In the past, he had criticized the UAW as overly cooperative with the automakers and too quick to give concessions.

Brooks was central to Fain's chaos-inducing strike strategy, in which select facilities at each of the Detroit automakers were taken down with little notice. Fain said the approach, which he escalated during the strike by adding more and more facilities, allowed the union to be nimble and apply pressure at profit centers that hurt automakers. It was a change from the all-company walkouts that were previously typical—and had never been tried by the UAW at all three companies.

Brooks also encouraged popup events across the country where Fain met with members and spoke alongside Sanders and union leaders. The rallies were new for many longtime UAW work-

Often at Brooks's side was Dictor, who has worked with the NewsGuild and local chapters of the International Brotherhood of Teamsters. As the union's top

attorney on the labor negotiations, he advised about working under an expired contract, a byproduct of the union's strike strategy that had some workers on

strike while others at the same company remained on the job. "You are the union's eyes and ears in your facility. We are asking you to be on alert for any changes the company may be making now that the contract has expired," Dictor advised members in September.

Furman, who had worked for Sanders and Ocasio-Cortez and was the lead singer and bassist in a Boston indie-rock band named Krill, spearheaded the union's bare-knuckle social-media strategy, where it updated members on negotiations and frequently posted videos taunting company executives about their pay.

In September, automakers seized on leaked messages purported to be from Furman's account on X, formerly Twitter, where he referenced keeping the companies "wounded for months" and damaging their reputations. His remarks incensed company executives and fed their view that union leaders were more interested in spotlighting their ideology than reaching agreements.

Election mandate

For more than 70 years, the UAW had been ruled by one dominant caucus, started by

former president Walter Reuther, who in the 1950s and '60s built the union into one of the nation's most powerful labor groups.

In the past few decades, though, the UAW has lost membership and influence. Its active membership has fallen to around 400,000 workers, from 1.5 million during the 1970s. The Detroit automakers began losing market share to Toyota and other foreign competitors, and closed dozens of factories and other facilities since the early

The union has added members from other sectors, including higher-education and legal services, but hasn't been able to meaningfully expand its automotive ranks. Organizing campaigns at factories owned by foreign automakers such as Volkswagen and Nissan Motor in recent years have failed.

Today, the UAW's 146,000 automotive members at the Detroit Three account for a fraction of the nation's more than one million auto-factory jobs.

When Fain sought the UAWD's endorsement, the reformers weren't sold on him as a change agent. Some were concerned he might be too connected to the establishment way of bargaining.

convinced Fain committee members he was serious about moving the union past its corruption-scarred past to elevate the voices of rank-and-file workers—who had made concessions in past negotiations as a result of what Fain called weak leader-

In March, he edged out incumbent Ray Curry by less than 500 votes in a runoff election. All seven candidates for union leadership posts endorsed by the reform caucus won, a sign members

wanted change. Brooks was top of mind for many within UAWD, some of whom he worked with previously. He had helped workers at Chattanooga, Volkswagen's Tenn., plant who tried unsuc-

cessfully to unionize in 2014. Five years later, he covered a UAW organizing drive at the VW factory as a reporter for Labor Notes, an online publication that describes itself as a voice for union activists. He also closely covered the UAW's corruption scandal.

At the NewsGuild of New York, Brooks led the union's contract campaign and had a knack for channeling the sentiment of the rank-and-file workers, said Jon Schleuss, president of the main NewsGuild-CWA union. Brooks works with a regimented intensity—at the News-Guild he kept detailed online spreadsheets for workers to plan activities, including a rare one-day strike in December of more than 1,100 New York Times journalists and other union members.

Some early members of the Fain team left in part due to concerns Brooks was too inexperienced and was espousing strategies that were too aggressive, people familiar with the matter said.

Other newcomers joined the staff, including a contingent in the organizing and communications departments who had worked with the Service Employees International Union, a big healthcare union.

The newly assembled group prioritized swift decision-making and responses to the companies, which required cutting through bureaucracy, people familiar with the union's inner workings said. The UAW pumped out pamphlets and videos to communicate with members-key to ensuring buy-in amid a strike that affected workers unevenly.

"What has moved the needle is our willingness to take action, to be flexible, to be aggressive when we have to," Fain said in an early October livestream.

Fain also recruited union longtimers to join his team, including people in research and organizing who were knowledgeable about the group's history and had relationships with local chapters. They were key to identifying strike targets that would both cause pain to companies and be supported by

Bold opening

The union began contract negotiations this summer with leverage from a tight labor market, inflationary pressures and an especially profitable recent run for the companies. It made clear things were different by opening with demands that included a 40% wage increase over the four-year contract.

The union further stunned the automakers a few weeks later when Fain appeared on a livestream address to outline a detailed list of the union's demands, a rare public airing of the state of play.

On another livestream in August. Fain threw Stellantis' first contract offer in a trash can.

In September, the union made one of its biggest departures from past practices by walking out on all three companies at once for the first time. Leaders didn't call a full strike but instead started small by hitting select facilities, and expanded walkouts when they perceived little progress.

On social media, Fain's team seemed to relish the disarray the pop-up strikes caused the car companies. One meme posted in advance of a Fain video to declare fresh walkouts referenced reality TV show "The Bachelorette," saying stay tuned to find out which company would get the rose.

Not all UAW members have liked the tactics, indicating the stances were too extreme or flippant—some union leaders got complaints from workers after Fain wore an "Eat the Rich" shirt on a livestream.



Strikers outside the Stellantis assembly plant in Sterling Heights, Mich., on Oct. 23

The 'Yips' Can Strike Any Time

Continued from Page One hour study of the yips, or the sudden inability of experienced athletes to perform.

More than 70 men, most of them regulars on the links, showed up to a golf simulator to take their swings. One by one, they stepped up in front of their peers. A surprising number muffed their first try.

Thomas, a wiry 60-year-old retired civil servant, felt his heart thump and arms shake. "I never expected to be so nervous and fluff it completely," he said. Now he had one shot left.

Saying that athletes have the yips is a polite way of saying they're choking. Some researchers attribute it to performance anxiety, though it could also stem from a neurological condition that causes involuntary muscle spasms.

Pro sports is full of case studies. Simone Biles, perhaps the greatest gymnast ever, pulled out of Olympic events in 2021 because a mental block prevented her from twisting in midair. In the 1990s, Yankees second baseman Chuck Knoblauch suddenly stopped being able to make routine throws.

But perhaps no sport is more prone to the yips than golf. Scottish great Tommy Armour is credited for popularizing the term, which he defined as a brain spasm that impairs putting.

'The ball's just sitting there, so you can easily get

too much in your head in golf," said Dr. Deborah Graham, a Texas-based golf psychologist with clients on the PGA and LPGA tours.

The yips can get worse when there's something on the line, as there was in central London. A retailer, Trendy Golf, had a shipment of Nike's new Air Jordan golf shoes, designed in collaboration with rapper Travis Scott. The retail price was £155, or about \$190, but some collectors are willing to pay about \$1,000 on the secondary market.

While golfers and sneakerheads aren't typically the same demographic, Jordans are Jordans.

"Even though it's a golf Jordan, it doesn't matter," said Keith Adam, a sneaker reseller in New York. "If you hit these, you're going to make really good money.'

Trendy Golf's stunt was a

way to combat the practice of resellers snapping up limitededition sneakers and flipping them for a profit. Some resellers game online raffles by paying thousands of dollars for bots, or automated software, to push them ahead of other buyers and increase their chances of getting more than one pair. But bots can't swing a real golf club—even in an indoor simulator.

Chris Collick, Trendy Golf's marketing head, set up a raffle that would give 72 people a chance to buy the new Jordans—after demonstrating they can drive the ball 200 vards. The distance was arbitrarily chosen, but most average golfers can meet that threshold.

On a drizzly morning, the men—there were no female participants—lined up outside an indoor golf venue in central London. They filed downstairs

and then surrounded the simulation area.

The first golfer in line, a tattooed man in his 30s or 40s, was called up. The crowd of 100 golfers and employees went silent, the only sound the rap music on speakers. The man swung, yanking the ball to the left.

"Oh no! I cocked it, mate," the man said. On the screen, the ball settled into the rough 47 yards away. The crowd shouted encouragement.

The second shot was straighter, but only 169 yards. He put his left hand on his forehead. "The nerves got to me. My arms were shaking."

Of the roughly 70 men who took swings, around 25% muffed their first shot. Four failed both attempts. Two guys, presumably sneakerheads who didn't want to face embarrassment, signed in but left without swinging.

Thomas, the retiree, knew why he shanked his first shot. He made the rookie mistake of swinging harder than normal. "I iust wanted to get it over with because I was so nervous," he said.

Thomas switched his strategy. He blanked his mind. In the back of his head was something his motorcycle instructor said years ago, which is that smart people do poorly on motorcycles because they overthink.

"Don't think now," he thought. "Just swing the club and hit it." The crowd held its breath, and then cheered as the ball surpassed 200 yards on the bounce.

Thomas said he wouldn't have signed up for this event had he known the pressure he would face.

"It's not joy," he said. "The joy is constrained by the fear of failure. It's relief.'

By Allison Pohle

he new hot section on the plane isn't at the very front. Not quite business class and definitely not coach, premium-economy cabins are hooking travelers willing to treat themselves to extra comfort for about double the price of a coach seat on some flights.

With offerings labeled Premium Plus, Premium Select or Premium Economy, airlines are expanding these sections, which typically come with roomy seats, early boarding, free alcohol and better meals. Airlines say they appeal to travelers with more disposable income, especially on long-haul flights where business-class seats can run thousands of dollars more.

"I refer to it as an upper-middle cabin for the upper-middle class," says Jay Sorensen, an industry consultant and president of IdeaWorksCompany. These sections appeal to travelers on work trips with budget-conscious employers, and vacationers who want some comforts without shelling out for business class.

Unlike with Delta Air Lines' Comfort Plus or other sections with extra legroom, major U.S. carriers don't give their loyalty members complimentary upgrades into these cabins on trans-Atlantic routes. Travelers upgrade with cash or miles, use upgrade certificates or buy the tickets outright.

For flights to Europe from the U.S., round-trip tickets in the premium-economy cabin average about double the cost of maincabin tickets, according to a fare analysis conducted by IdeaWorks-Company. Business-class seats on those routes are roughly double the cost of premium-economy seats, the analysis found.

Premium-economy cabins are part of airlines' broader push toward deluxe offerings. They also play into carriers' loyalty strategies: Higher-tiered members get special upgrade points or certificates they can apply toward the seats.

Travelers who do the math on upgrades say the decision depends on the costs, which can vary based on demand and time of purchase. Customers also factor in flight length, whom they are traveling with and how much legroom they need. (Taller travelers who spoke to The Wall

Street Journal say they are more likely to pony up for the extra

Scott Jameson, a 68-year-old gretiree from the Houston area, takes three to four international trips a year with his wife. They recently flew in United Airlines' Premium Plus seats to Europe. Jameson says his wife managed to sleep in Premium Plus, which she a typically can't do in coach.

Because upgrades are now s harder to come by and depend on status, Jameson says he pays for the seats on overnight trans-At-

Wednesday, November 1, 2023 | **A11**



Fliers Treat Themselves To Premium Seating

Airlines expand their cabin sections between business class and coach



▲ American Airlines started offering customers long-haul premium-economy seats in 2016.

lantic flights.

"Once you've had a taste of it, there's typically no going back," he

Premium growth

U.S.-based airlines are equipping more planes with premium cabins to compete with international carriers' longstanding premium-economy service, analysts say.

American Airlines introduced long-haul premium-economy seating in 2016, the first domestic carrier to do so. It plans to increase the number across its fleet in the coming years, says Kimberly Cisek, the company's vice president of customer experience.

Andrew Nocella, United's chief commercial officer, said in the airline's recent earnings call that the Premium Plus cabin, which averages 21 seats on long-haul international flights, is the carrier's most profitable.

German carrier Lufthansa,

which introduced premium economy nearly a decade ago, now has 52 premium-economy seats on its Airbus A380-800 wide-body airliners. Qantas Airways plans to add 40-seat premium-economy cabins to its A350s arriving in the 2026 fiscal year. The planes will fly direct to New York from Australia's east coast.

With ever more sections and options on planes, travelers say it can be hard to figure out whether upgrading is worth it. One way: dividing the cost of the upgrade by the number of hours in flight.

Hannah Norcini took this approach on a recent Delta flight from Atlanta to Tokyo. The 32year-old, who works for the state of Florida, is a self-described "normal Joe Schmo" who spends cautiously. She considered an upgrade to treat herself on the birthday trip. After consulting forums on Reddit, she learned that \$50 an hour is considered a standard rate for an upgrade.

An upgrade from economy to Premium Select cost \$800 in the days before her flight. But when she checked in at the airport, she saw an upgrade offer for \$375 roughly \$29 for an hour of flying.

"I didn't even think twice," she

says. "I just said to myself, 'Sold." The flight attendants served her food with dishware, but it seemed to be the same food as the main cabin. She received noise-canceling headphones, a blanket and pillow. As a bonus, the seat beside her was empty. She rates the service

▲ United's Premium Plus seats are similar to domestic first-class seats in terms of seat size and pitch.

an eight out of 10, somewhat less than the treatment she expected for the extra money spent.

A Delta spokesman says about 70% of customers who book premium seats with the airline repurchase them on future flights. Delta plans to increase the number of Premium Select cabins on future

Class competition

The deals and upgrades that leisure travelers scored on first, business and premium seats during the pandemic business-travel drought are harder to get as workrelated travel picks up.

United's Premium Plus seats are similar to domestic first-class seats in terms of seat size and pitch, Nocella, the United executive, said. The distance between seats, or pitch, of Premium Plus is between 38 and 40 inches long, compared with 31 inches in the main cabin on wide-body planes.

One of the most popular markets for those seats is on routes to and from London's Heathrow Airport. Nocella says.

Some travelers complain that airlines have no incentive to improve the main-cabin experience as long as they continue to introduce new classes of better seats.

Emre Orbay, a 29-year-old software engineer who lives in San Francisco, says he regularly pays to upgrade to premium economy on trans-Atlantic flights so he can avoid rubbing shoulders with the person next to him.

It doesn't hurt that the food is also better, he says. To him, premium economy is the difference between feeling like part of a herd of cattle and what he considers to be a tolerable experience.

"It's the little dignities," he says.

Parents Are Left Behind In Biden's **New Student Loan Plan**

By Julia Carpenter

illions of parents who took out student loans on behalf of their children were left out of the Biden administration's new repayment plans.

Parent Plus loans, which account for more than \$111 billion in out-≘standing student debt, aren't eligible for the lower monthly payments and shorter paths to forgiveness offered under the new Saving on a Valuable Education (SAVE) program announced in January. Neither were they part of the one-time adjustment in July to other incomedriven repayment programs that Hawarded borrowers nearly \$40 bilëlion dollars in debt relief. There is a Éway to convert Parent Plus Ioans dinto one that is eligible, but it is 를 complicated.

"We are committed to continu-≝ing to explore options for parent

borrowers," the Education Department said.

Many of the 3.7 million parents who hold this debt are low-income borrowers, leaving them especially vulnerable to the toll such debt can take, said Awilda Rodriguez, associate professor of education at the University of Maryland.

People often choose Parent Plus loans when standard federal loans and grants from schools don't cover their child's tuition and expenses. "It is so much more emotional. When parents are trying to decide whether or not they're going to sign on the dotted line, they want to realize their children's dreams," said

Parent Plus loans allow parents to borrow as much money as needed to cover all costs of school attendance, minus any financial aid the child receives as a student.

The interest rate on Parent Plus loans is often higher than those of other federal student loans. As of July 2023, the interest rate for parent borrowers was 8.05%, according to the Education Department. The interest rate for direct unsubsidized loans is 5.5% for undergraduate students and 7.05% for graduate and professional students.

Howard Fulton, a 71-year-old re-

tired technology and risk professional and father of seven from Monmouth County, N.J., is carrying nearly \$100,000 in Parent

Plus loans. "It's hanging over me." he said of the payments, which total more than \$1,000 a month. "It's an extra mortgage."

Fulton learned that being behind on his Parent Plus loans can mean part of his Social Security benefits would be withheld to pay the loans. He and his wife eventually worked

Parent Plus loans account for \$111 billion in outstanding student debt.

with their servicer on a reduced payment plan, but he said the experience woke him up to the reality of the loans' ballooning balances.

"No one explains anything," he said. Parent Plus borrowers can take advantage of some al-

ternative repayment options, such as income-contingent repayment plans and the Public Service Loan Forgiveness Program, or PSLF. They first have to consolidate their debt into a new loan.

For families with multiple Parent Plus loans, there is also a loophole that lets borrowers convert their debt to loans that are eligible for lower monthly payments under the new plans, said Andrew Paulson, co-founder and lead consultant of StudentLoanAdvice.com.

Completing this arduous process allows borrowers to take advantage without taking their loans private or losing out on those benefits. The Massachusetts Office of the Attorney General published instructions on how to complete the steps for this double consolidation. Borrowers interested in

this option must move swiftly, as the Education Department is expected to close the loophole for these double consolidations by July 2025.

Essentially, the borrower consolidates their loans twice. First, each loan is consolidated separately with a different servicer. Then they consolidate the new loans again with yet another servicer.

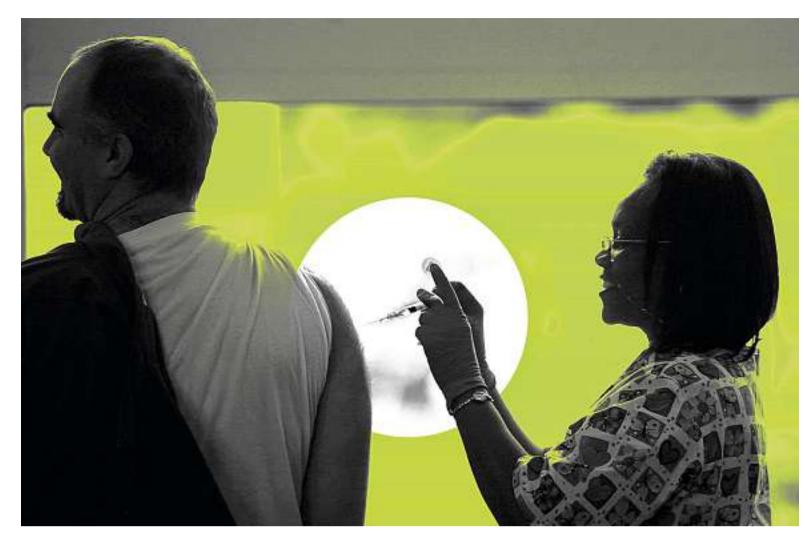
After that loan is approved, the debt is no longer a Parent Plus Ioan and the borrower can then enroll in SAVE or another existing repayment plan.

"Once you've done it, you can't undo that," Paulson said of the time-consuming process.

PERSONAL JOURNAL.

Fingers Crossed: Flu Season Might Not Be So Bad This Year

Cases are ticking up in parts of the country. Here's what to expect.





YOUR HEALTH SUMATHI REDDY

here's some good news about flu season this year. Doctors and scientists don't expect the worst.

The flu season in the Southern Hemisphere, where the cold-weather illness period wraps up as we head into ours, often serves as a harbinger of what's to come for us. There, cases picked up a little earlier than usual in some countries but didn't result in an especially large number of hospitalizations and deaths, say public health experts and doctors.

Also encouraging news: The components in this year's flu vaccine are a good match to the predominant strain so far.

One study found that the current version of the flu vaccine reduced the risk for flu-related hospitalizations by 52% in the Southern Hemisphere, a pretty strong indicator of effectiveness, says Alicia Budd, head of the Centers for Disease Control and Prevention's domestic influenza surveillance team.

It's impossible to predict the overall outlook for respiratory illnesses this winter, but a mild flu season would be a welcome breather after last year's "tripledemic" of flu, Covid-19 and RSV hit hard. Many employers are less forgiving about working from home, taking away some flexibility that workers had when they got sick or their family members got sick. And families are preparing to gather for Thanksgiving and other holidays soon.

The flu vaccine protects against

four varieties of flu, two which are known as "type A" viruses and two "type B" viruses. Type A viruses typically produce more serious illness, particularly one known as H3N2, but type B viruses can hit children hard.

The predominant strain in the Southern Hemisphere this year was a type A virus known as H1N1. Some countries like South Africa also had significant levels of H3N2.

When to get vour flu shot

The CDC recommends that people 6 months and older get vaccinated for flu. The agency recommends the majority of people who need only one dose being inoculated by the end of October. But it's still helpful to get the flu vaccine as long as influenza is circulating, which can continue

into the spring.

When you get the flu shot, it takes your body a week or two to develop enough antibodies to protect you, says Rick Zimmerman, a professor of family medicine and flu epidemiology at the University of Pittsburgh. Your antibody levels peak three to four weeks after receiving the vaccine and then start to go down, but doctors say you're still protected for four to six months.

Early on, your antibody levels are high enough that you may be protected from a nose infection as well as a chest or lung infection. Several months later when your antibody levels start declining, you're not as protected above the throat but should still have enough antibodies to protect your

"So you likely have protection for your lungs, which will keep you out of the hospital and keep you

from getting really sick," says Zimmerman. "The vaccine may not prevent nose colds but it prevents a lot of hospitalizations and deaths due to heart and lung issues."

When will flu cases pick up?

Now that the summer bump in Covid-19 cases is receding, expect to see flu cases start rising, says Seema Lakdawala, an associate professor of microbiology and immunology at Emory School of Medicine.

Peaks of different viruses tend not to overlap, says Lakdawala. Once you recover from one respiratory virus you're less likely to get infected with a different one for a month or two, says Lakdawala, because your innate immune response increases the barrier to another infection.

Covid has thrown off the normal timing of many viruses' seasonal patterns for the past few years. Lockdown measures suppressed the circulation of other viruses for a while, and then some came back at unusual times as people resumed their normal activities.

Last year's flu season was unusually early in the U.S., taking off in October and peaking in late November/early December. So far this year flu activity remains low but is starting to pick up a little in some of the Southeast and southcentral states.

While epidemiologists and other scientists look to the Southern Hemisphere to predict what we might see, the U.S. doesn't alwavs follow the same patterns, notes Zimmerman.

"Sometimes you get a new variant that arises that they did not experience in the Southern Hemisphere," he says. At other times, the main strain circulating in the Southern Hemisphere var ies, making predictions for the U.S. difficult.

Flu symptoms and what to do

Besides getting the relevant vaccines, Lakdawala recommends wearing a mask if you're in crowded, indoor areas, like airports and airplanes, and staying home if you have flu symptoms, which can include fever, cough and a runny nose.

If you do get sick—and especially if your age or health conditions put you at risk for more serious complications—see a doctor to determine what virus you have. Identifying early whether you have flu or Covid, for instance, can help ♯ get you started on an antiviral medication, which can reduce the severity and length of your illness.

"The sooner you take it, the more effective it will be," says Budd.

WHAT'S YOUR WORKOUT | JEN MURPHY

A Late-Blooming **Ping-Pong Champion**

achel Williams has a master plan for staying healthy and spry at 89 that revolves around a ping-pong-playing robot.

She bought the Zxmoto pingpong machine for \$200 in 2020 to help maintain her mental and physical fitness after the pandemic shut down the gym at her senior living community in Lancaster, Pa. She carries it from her apartment to what is called the Pong Zone in her complex to train for regional and national competitions.

"It was pricey, but I thought I was worth it," she says. Williams had never even held a paddle but had heard that table tennis was good for brain health.

Her mother-in-law had Alzheimer's. After witnessing the disease's devastating effects firsthand, Williams enrolled in an Alzheimer's research study in 2007. The program, conducted by Johns Hopkins University, introduced her to activities believed to keep the mind sharp as we age. She took up tap dancing in 2008. Ping pong requires a similar focus, coordination and

agility, Williams says.

Studies show that playing ping pong with a robot forces the brain to work harder because a machine doesn't offer body-language cues like a human opponent might. Williams's machine can deliver 36 kinds of serves, with backspin or sidespin.

Williams says she could barely hit a ball when she started. Now, she holds her own on the competition circuit.

This summer, she earned a gold medal in her age group in singles table tennis at the Lancaster Senior Games and finished seventh in her age group at the National Senior Games in Pittsburgh.

"It was thrilling to play my heart out for hours on end with such terrific players," Williams says.

The next National Senior Games won't be held until 2025, when Williams will be in a new age group. Bitten by the competitive bug, she says she will prepare by playing ping pong with her robot, along with friends.

"The robot was a patient coach, but it's nice to be able to shake



hands and say, 'Good game,'" she

The workout

Williams walks for 30 to 45 minutes daily. She exercises at her community center's gym three days a week. She warms up on the rowing machine for 15 minutes and uses 5-pound dumbbells to perform exercises such as biceps curls and

▲ Rachel Williams, 89 years old, returns a serve from a ping-pong robot at her senior living community center in Lancaster, Pa.

lunges. Balance drills include standing on the flat side of a BOSU ball and performing squats.

Williams practices table tennis at least four times a week, and ping

pong with her robot twice a week. She says practicing with the machine helps build endurance and focus. When she plays with friends, she works on skillbuilding. "I'm always trying to improve my ball placement," she says.

She takes tap classes five mornings a week. Her group performs three times a year. 'We do one act where we

■ Williams exercises three times a week at the gym, and she takes tap dancing classes five days a week.

pretend to be old folks and hobble on stage with canes, then break into lively dance," she says.

The diet

▶ Philosophy: Williams follows a vegetarian diet and gets her protein fix from eggs, legumes and grains such as kamut and quinoa.

► Breakfast: One scrambled egg spiked with broccoli, spinach, red peppers, onions, mushrooms and tomatoes.

▶ No sweet talk: "I'm very focused on what I put in my body," she says. "When friends push their candies and cookies, I tell them, 'I don't put sugar in my gas tank."

► **Splurge:** Fresh figs and mangoes.

► Tap shoes: Bloch Tap Flex leather ladies tap shoes (\$110).

The playlist

The gear

She loves to tap to "Boogie Shoes" by KC and the Sunshine Band and Michael Bublé's take on the classic "Save the Last Dance for Me" by the Drifters.















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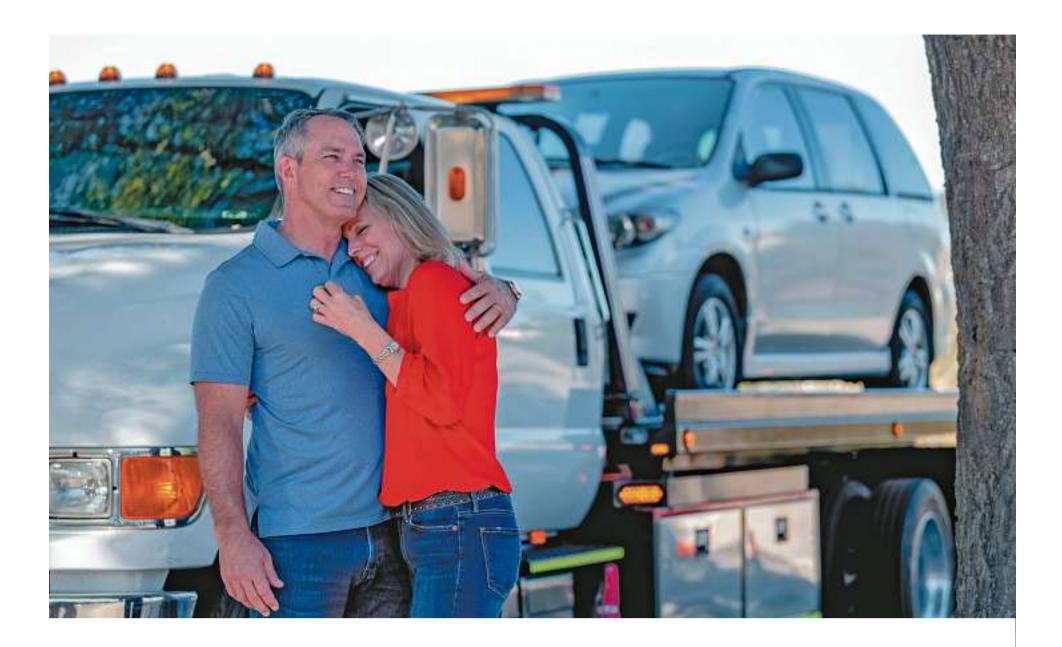
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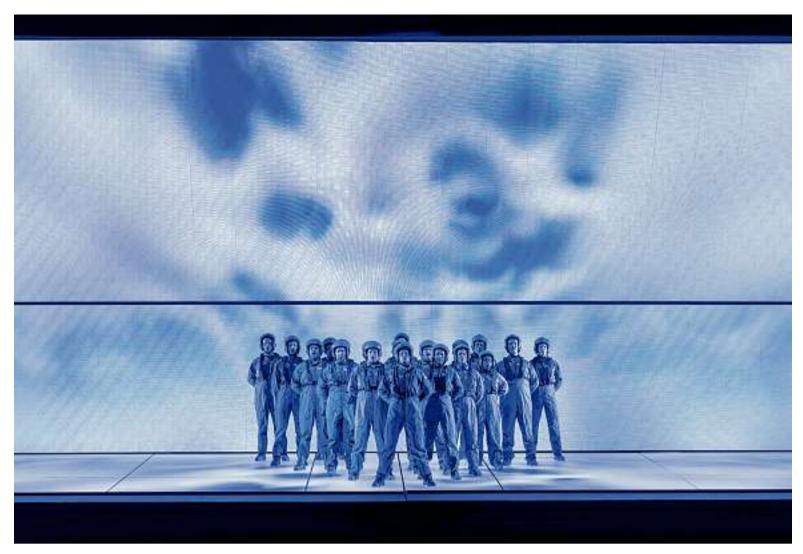
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ARTS IN REVIEW



OPERA REVIEW

Waging War at a Distance

Jeanine Tesori and George Brant's 'Grounded' follows a pilot who is reassigned to flying drones

By Heidi Waleson

Washington **'GROUNDED,"** a two-act opera by Jeanine Tesori and George Brant, which had its world premiere at the Washington National Opera on Saturday, is based on a 2013 monodrama by Mr. Brant in which an Air Force fighter pilot recounts her mental and emotional disintegration after she is reassigned to flying drones. The new version had to be bigger—it was commissioned by the Metropolitan Opera, which will present it next season—so Mr. Brant expanded his text for the libretto, skillfully fleshing out the characters and context in the pilot's narrative. But the transformation of the pilot—called Jess in the opera—is what matters, and with the backstory adding extra weight, especially in Act 1, the drama takes too long to catch fire. It's a surprising lapse from Ms. Tesori, composer of such wholly gripping theater pieces as the opera "Blue" and the musicals "Fun Home," "Kimberly Akimbo" and "Caroline, or Change."

We first meet Jess (the intense, passionate mezzo Emily D'Angelo) $\check{\underline{_{\text{\tiny BL}}}}$ standing at the apex of a triangle of fighter pilots. An ecstatic chorus and aria demonstrate their camaraderie, Jess's triumphant success in a male world, and her joy in flying in "the Blue"; the military atmosphere is intensified with drum Frolls and trumpet calls. Ensuing scenes detail the events that remove her from that fellowship:

While on leave in Wyoming, she meets Eric; gets pregnant and is grounded due to regulations barring pregnant women from flying; joins Eric on his family ranch, where she marries him, gives birth to a baby girl, Sam, and spends eight years before deciding she wants to fly again. But war is now different: Jess is assigned to fly a \$17 million Reaper drone from a trailer in Las Vegas. She will stare at a screen for 12 hours a day, seven days a week, and go home to her family at night. As her Commander puts it, "War with all the benefits of home."

We're now two-thirds of the way into Act 1, and things finally get interesting. The pilot fellowship is replaced by the Sensor, a jaunty, 19vear-old ex-gamer in a sweatshirt assigned to monitor the drone's "thousand eyes"; the disembodied, processed voices of the Kill Chain supervisors that come through Jess's headset; and the Drone Squadron, a new male chorus that represents the increasingly disturbing echoes of her own thoughts. The bright musical evocation of the thrill of flying in "the Blue" is replaced by hisses and an ominous, repeated brass motif, in keeping with Jess's gray screen that shows convoys crawling through a desert 8,000 miles away. The creepy Kill Chain voices tell Jess to "linger" above them; the Drone Squadron declares "Everything is witnessed" and proclaims the targets "Guilty Jeeps, guilty camels, guilty convoys, guilty sand.

In Act 2, we burrow deeper into Jess's head and her growing inability to differentiate between work and home as the idea of surveillance takes over her life. A trip to the mall has her looking for cameras; she confuses her nightly drive through the Nevada

desert with the vehicles she tracks on screen; her dissociated self, called Also Jess, watches her as she obsessively watches her new target, No. 2 on the war hit list, waiting for him to leave his car so she can positively identify and kill him. The voices of the Drone Squadron become more insistent, encouraging her delusions and shutting out the last vestiges of her real life. The technicolor, Copland-esque lyricism of Jess's earlier life with her family gives way to more unstable harmonies as Ms. Tesori steadily builds the musical tension toward Jess's climactic act and

its consequences. Ms. D'Angelo commanded the stage even

► Morris Robinson (above) and Emily D'Angelo, Willa Cook and Joseph Dennis

as her character disintegrated. As

Also Jess, the only other adult woman in the show, soprano Teresa Perrotta floated in a higher tessitura; their duet after Jess and Eric make love in Act 2 was a particularly striking moment, as were the



■ A scene from 'Grounded,' which had its world premiere at the Washington National Opera

scenes that layered Jess's line into the various male choruses. Tenor Joseph Dennis was affecting as Eric, especially in his efforts to bring Jess back to reality, but his arias and the extended scenes of their budding relationship in Act 1 went on too long. Bass Morris Robinson brought gruff authority to the Commander; tenor Frederick Ballentine exuded enthusiasm as the Trainer who introduces the grounded pilots to the drone; baritone Kyle Miller was refreshingly irreverent as the Sensor. Willa Cook was poignant as Jess's beloved daughter, Sam, the root of her emotional confusion between work and life. Conductor Daniela Candillari expertly rendered Ms. Tesori's colorful orchestration, which never covered the singers and sometimes stopped altogether, and the all-male choruses ably delineated their different roles, whether they were drunken pilots in a bar, mall denizens, or the sinister Drone Squadron.

The production cleverly established Jess's two worlds and their gradual melding. In Mimi Lien's set, the military side was created by LED screens—floor, back wall and ceiling—seeming to float in midair, with Jess and Eric's suburban house and other locations on solid ground below. Vivid LED projections by Kaitlyn Pietras and Jason H. Thompson took us from the rolling clouds and blue sky of the opening scene to images of the drone and a blown-up image of Jess's trailer screen, depicting the gray landscape with its topographical contours, the drone's positioning charts and numerical data, and the white explosions of the missiles she launches.

Sometimes the eye of the camera turned to the people on the stage, projecting multiple images of them in the same gray tones, suggesting the omnipresence of surveillance. Jess took the Sensor's seat in the trailer when she drove her car through the desert and the

> background projections changed, but we felt her impression of the similarity of the two locations. Lighting designer Kevin Adams helped to evoke Jess's dislocation; Tom Broecker's apt costumes included the flight suit that symbolizes Jess's identity plus Eric's rancher outfit and his gaudy red vest, the uniform of the casino blackiack dealer that he becomes. Michael Mayer was the precise director, building a clear narrative about the personal consequences of war, especially when the waging of it is outsourced to technology.

Ms. Waleson writes on opera for the Journal and is the author of "Mad Scenes and Exit Arias: The Death of the New York City Opera and the Future of Opera in America" (Metropolitan).

TELEVISION REVIEW | JOHN ANDERSON

Netflix's History Lesson on Holy Relics

ne needn't be a true believer to be fascinated by the holy relics of the Catholic Church, objects credited with the ability to facilitate miracles and even provide access to the divine. Considering how frequently the cinema has co-opted the iconography of the Church—often enough for ghoulish purposes—something like "Mysteries of the Faith" suggests an opportunity for clarity, inspiration and, God knows, maybe a little debunking.

As our breathless narrator David Harewood says, "Belief in the power

of relics is as old as faith itself" and, similarly, facts have had little to do with belief in the relics covered in this four-part series—which include the Crown of Thorns at the Cathedral of Notre Dame in Paris, the Holy Face of Jesus in Manoppello, Italy, and the fragments of the True Cross at the Cathedral of Rio de Janeiro. All have been associated with purported miracles, and even received the imprimatur of the Vatican. But if one is seeking a peek into secret Church history, or the Almighty's intervention on



Earth, one's prayers may go unanswered.

At the same time, "Mysteries of the Faith" is a delicate thing, given the high-wire act it has to perform-conceding concrete truths while respecting belief. The academics interviewed, includ-

ing Anthea Butler of the University of Pennsylvania and Robert Cargill of the University of Iowa, are ex-

The show travels from France to Brazil as it poses questions of fact and faith.

cessively politic in how they address the authenticity of the objects in question. "Faith means more to some people than facts," says Prof. Cargill, which is about as extreme a comment as any expert offers up.

The most excitina

episode is probably the first, which addresses the near-cataclysmic 2019 conflagration at Notre Dame, during

four-part documentary series 'Mysteries of the Faith

■ A still from the

which the Crown of Thorns—which, tradition tells us, was placed by Roman soldiers on the head of Jesus en route to his crucifixion on Calvary—was nearly lost. It is a riveting story, told largely by firefighters on site that April day and who were given explicit instructions to, above all, save the crown. But where was it? A map to the holy relics inside the medi-

eval structure was a red herring: the crown was not in the location specified, but elsewhere, in a vault, the combination of which was entrusted to a cleric who, in the chaos, couldn't remember it. The outcome is no secret, and vet the

pursuit still has its thrills. As recounted by Emily Davenport Guerry of the University of Kent, the last known record of the crown being venerated in Jerusalem dates back to about 870, after which "the record goes dark." The next reference appears in Constantinople (now Istanbul), in the private chapel

of the Emperor Baldwin, whose city was so broke that he sold the crown to a Venetian trader, who was subsequently pursued by land and sea by friars in the service of King Louis IX of France. They bought the relic back from the trader and transported it to the Sainte-Chapelle, where it remained until the French Revolution, when it was hidden by the doomed Louis XVI and protected from the irreligious revolutionaries of 1789.

There are great stories attached to some of the sacred objects, which range from the Holy Grail, or chalice of Christ, to the bloody shirt of Rosario Livatino, a Sicilian judge assassinated by the Mafia in 1990 and declared a martyr by Pope John Paul II. Unlike most of the relicsthe Holy Face, for instance, which like the similar Shroud of Turin has been subject to scientific dismissal the Livatino story is recent and its history fresh. What one looks for in "Mysteries of the Faith" is what the art world would call "provenance"and what a court of law would deem "chain of custody." But, as with the uncertain tale of the crown, a line of succession simply isn't there to be accessed. Which may be just as well. As Prof. Cargill suggested, and the series proves, fact is an inconvenient thing when one is talking about belief.

Mysteries of the Faith Wednesday, Netflix

Mr. Anderson is the Journal's TV

A14 | Wednesday, November 1, 2023

SPORTS

World Series Star Rebuilds His Swing

Rangers shortstop Corey Seager has a pregame ritual that is unlike any other player in baseball

By Lindsey Adler

n Josh Jung's first day in the big leagues last year, he noticed that Corey Seager was nowhere to be found. As the Texas Rangers took the field together that evening, Jung at third base and Seager at short, the rookie looked over at his star teammate and realized it was the first time he'd seen him all day.

By that point, Seager would have been at the ballpark for six or seven hours. He habitually arrives well before his teammates. Yet as Jung learned, no one knows much about what he does. He hides, even in the corners of his ballpark undergoing a routine that's as mysterious as it is meticulous.

"I was like, 'Dude, I haven't seen you all day!" Jung recalled recently. "That's when I learned about his routine."

What does Corey Seager do for seven hours before a baseball game? The answer is a daily ritual unlike anything in baseball—and it's helping carry Texas closer to its first World Series title. In 15 games this postseason entering Tuesday's play, Seager has hit for a .298 average with five home runs, including a 421-footer on Monday night in Arizona to give the Rangers a 2-1 lead over the Diamondbacks in the World Series.

Seager's results are the bounty of a work day that he spends rebuilding his swing from the ground-up, every single day. It involves a lot of exercises, video, FaceTime with a private coach and shockingly little swinging of a bat, either in the cage or on the field.

"It's almost fear-driven," said Donnie Ecker, the Rangers bench coach and offensive coordinator. "If I don't start from scratch. I don't think I'm going to be at my best to-

Seager was certainly at his best this regular season, hitting .327significantly higher than his career average of .292. Some of this can be attributed to a new MLB rule that limits the use of infield defensive shifts, but Ecker said he was surprised by how much of Seager's success in 2023 had relatively little to do with the way the defenses



Texas shortstop Corey Seager hit a two-run home run in the Rangers' 3-1 win in Game 3 of the World Series.

lined up against him.

"It's the best offensive season that I've seen with my own eyes," Ecker said.

Seager's first move is to isolate the movements that eventually add up to the mechanics of his swing. Using video, and video chatting with his private coach, he prepares his stance, begins rotating his body in the way he wants to in the heat of the moment, and hardly touches a bat for hours. Ecker estimates he spends two to three hours on this part of the process.

"I'm just a big believer in, if I get into the right positions. I'll be able to swing how I want to," Seager said.

The philosophy at the core of Seager's daily routine is that feelings are fickle. Seager doesn't trust that whatever he feels in his swing or mechanics from one night to the next will be replicable or lead to

consistent results. To Seager, it doesn't matter how it feels to take his swing. It matters how he moves, what he does.

"Feelings lie to you," Seager said. "That's why we videotape."

Seager's results are the bounty of a work day that he spends rebuilding his swing.

Once Seager does move on to facing a pitching machine and taking swings, he reviews video of every swing he takes. He can use high-speed cameras in the batting cage, and the Rangers can provide further kinetic feedback from the swings he takes in games.

Using the ballpark sensors that generate MLB's Statcast data, the Rangers can create a video of Seager's swing that shows just his skeletal movements. The Rangers can then overlay the stripped-down biomechanical videos over one another and find minute differences between one swing and the next. If Seager's wrist angle was off target by 3 degrees, the team can identify that and inform him so that he can pay particular attention to that issue as he once again rebuilds his swing before the next day's game.

"I'm just trying to find alignment and positions," Seager said. "That's really all it is."

Seager isn't just reluctant to talk about his pregame routine, he would strongly prefer not to. His teammates find his program fascinating, but the star shortstop speaks of it as if his meticulous daily work is wholly unremarkable.

"I get to see it more on the road because there are not as many places where he can hide out and do his thing," Jung said. "Every time I watch it I'm like, 'Wow, how can I get more disciplined in my process?'

"It's tedious," said Rangers catcher Austin Hedges. "It's methodical and so much more about what it looks like over what it feels like. It's really hard to do, so most people just rely on feel. But you have different feelings at the plate every day."

Seager attempts to take the inconsistency out of perhaps the most difficult athletic skill on the planet. In the process, he has become his own biggest skeptic. Past results don't mean anything when it comes to future success. He has a plan for what type of movements will produce good results for him. Intention and feeling is not enough. He needs to fact-check his own mechanics for hours on end, every single day.

"He wants to absolutely know that his body is in the exact numerical positions that are going to produce the outcomes he wants," said Ecker. "Theoretically, you could move the same way four times and feel four different ways in the process of that. If you respond to one of them, then you change your movements.'

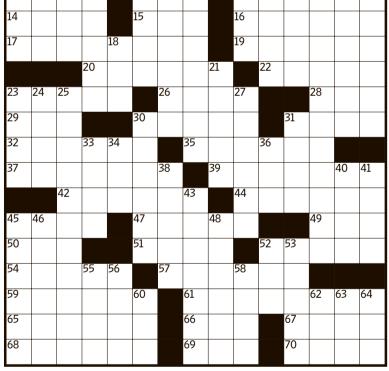
This is what Seager fears. If he reacts to one swing or one outcome, the small changes that result can become an avalanche of mechanical changes. "If I do the same thing consistently, no matter how I feel, I'm probably going to produce a consistent result," Seager said.

By the time Seager sets foot in the batting cage each afternoon, he has already meticulously assembled the swing of his dreams without a bat in his hand.

"I saw him in spring training this year when I was on the minor league side," said Rangers rookie outfielder Evan Carter. "I'd just see him in a completely random spot outside, standing in front of his phone and building up to his swing. He doesn't swing that much. It's a lot of working on his setup."

Seager puts his trust in what he considers to be an objective approach to his own movement patterns. He trusts neither his own perception or the results it produces from one swing to the next. Baseball is an art, but a swing is a science. Seager treats it as such.

The WSJ Daily Crossword | Edited by Mike Shenk



KINDA SORTA | By Gary Larson & Amy Ensz

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corned beef 17 Kinda like milled grain? 42 Curie 19 Sorta like a discovery fish part?

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29 Thither

30 Outmoded object

51 New Year's Eve song ending

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54 River through Orléans

57 Showed relief

59 Kinda like a bit of wordplay? 61 Sorta like

7 "C'est

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8 Org. with a

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10 Distinctive

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11 Liver topping

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13 Gets clean

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18 Piston

21 Forger

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69 Workout unit 70 Paper package

Down

1 Not running 2 Feeling poorly

3 Constellation cat 4 Cook on a

cooktop, perhaps 5 Touched

down 6 Pill bottle info _d'oeuvres 52 They're rigged

▶ Solve this puzzle online and discuss it at WSJ.com/Puzzles.

25 Troupe member

27 Barely legible handwriting

30 Myrrh and amber, e.g.

31 Onetime of Ritz

33 Some nest eggs, for short

34 EI (Spanish hero)

36 Pale wood

38 Choppers deployed

in Nam 40 Minor argument

41 Love handle supports 43 Hotel room

feature 45 Assist after a tumble

46 Fire up 48 Stowe villain

Simon 52 Door word 53 Venomous

9 China problem snake 55 Disburdens

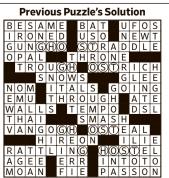
> _Perpetua^{*} (Idaho motto) 58 Plucked

instrument 60 Sweetie

62 Furious feeling

63 "The Greatest" singer

24 Pal of Piglet 64 Fashion line





FIFA president Gianni Infantino sits with Saudi Crown Prince Mohammed bin Salman, right.

Saudi Arabia's Lavish Sports Push Earns It the 2034 World Cup

By Joshua Robinson

LESS THAN A DECADE after Saudi Arabia decided to make a push into global sports, the Kingdom is set to claim the prize it covets most: the soccer World Cup.

The country learned on Tuesday that it was the only bidder left standing to host the 2034 edition of the tournament, after Australia formally withdrew from the process earlier in the day. Once the decision is formally ratified, likely without a vote or debate next fall at a meeting of the FIFA Congress, Saudi Arabia will reach the pinnacle of a multibillion-dollar process that is reshaping the world's most popular sport and using it to remake the Kingdom's image.

'We are talking 11 years from now. It's a long journey," Ibrahim Alkassim, the general secretary of the Saudi soccer federation, said when the country formally launched its bid last month. "Imagine what could happen in the next 11 years.'

The unique situation arose from FIFA's stipulation that only countries from Asia or Oceania would be allowed to bid for the 2034 tournament in order to keep the World Cup rotating through different continents. North and Central America were out because the U.S., Canada, and Mexico are co-hosting in 2026. And the peculiar set up of 2030-co-hosted by Spain

and Morocco with opening games in Argentina, Uruguay, and Paraguay to mark the World Cup's centennial—ruled out Europe, Africa, and South America. That opened the door for an Australian bid for 2034 after the country's successful hosting of the 2023 Women's World Cup. But as Tuesday's deadline neared, Football Australia said it would shift its attention to the 2026 Women's Asian Cup and the 2029 Club World Cup.

That left only Saudi Arabia for the biggest sporting event in the world. The Kingdom has never been shy about its intentions. Saudi first laid out a plan for across-the-board development in 2016 with a document known as "Vision 2030"—and sports were a key instrument. Much the way its Gulf neighbors Qatar and the United Arab Emirates have used soccer to grow their influence and, critics say, whitewash their human rights records, Saudi hoped to turn itself from one of the world's most closed off societies into a global player in tourism and entertainment. Overseeing all of it was Saudi Arabia's millennial Crown Prince Mohammed bin Salman.

The country began by hosting a few events in the desert—prize fights, a tennis tournament, and some motor racing. But it soon reached beyond its borders through the financial might of the sovereign Public Investment Fund. In 2021, PIF acquired a con-

trolling stake in the English soccer club Newcastle United by assuring the Premier League that it would be free of Saudi government influence. That same year, PIF launched LIV Golf to rival the PGA Tour by throwing hundreds of millions of dollars at top players. (The schism in the sport appeared headed for a resolution this year when LIV's backers and the PGA agreed to a joint tenure. which still hasn't been finalized.) Perhaps Saudi's splashiest

play came in the soccer transfer market. In January, it made Cristiano Ronaldo the biggest superstar ever to join the Saudi Pro League by promising more than \$100 million to play for Al Nassr. A legion of other top players from major European teams soon followed, including former Real Madrid striker Karim Benzema, former Liverpool forwards Roberto Firmino and Sadio Mane, and, last summer, the Brazilian playmaker Nevmar. What they found after accepting their huge paychecks was a huge drop in the standard of play—even if Saudi Arabia's national team has qualified for the World Cup six times and beat Argentina in the group stage last year.

The Kingdom hasn't released any details of how the 2034 tournament might look. By then, the men's World Cup will have expanded to 48 teams.

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OPINION

The UAW Monopoly at Work



By Holman W. Jenkins, Jr.

pleasant word. Until latest strike, the United Auto Workers made a point of not tarthe geting Big Three si-

multaneously so as not to highlight an awkward fact: Foreign-born auto companies (and now Tesla) enjoy a free labor market. The Big Three don't. Nor, under the National Labor Relations Act of 1935, is negotiating truly voluntary on management's side. You and the kid who mows your lawn at least are free to agree or walk away, resulting in deals that leave both sides better off.

The union has always used its monopoly clout, even when not advertising it, to force similar terms on Ford, GM and Chrysler (now owned by Stellantis). The union works for its members. It doesn't work for the companies or their shareholders, so these terms have consistently improved wages of current members at the expense of surrendering market share (and future jobs) to nonunion competitors.

This time around, the union didn't dispense with another of its usual fig leaves, claiming it will level the playing field by extending unionization to Tesla and the transplants, which it always says and never succeeds in doing because those companies and

Donald Trump

and the Free-

dom Caucus,

but the new

speaker of the

House, "MAGA Mike"

Johnson, is a

porter of con-

tinued aid to

sup-

Monopoly is their workers aren't suicidal. such an un-Ford's labor cost, to give

one example, will rise to an estimated \$88 per hour, compared with \$55 or less for nonunion car makers. This would have no competitive effect if UAW workers were 60% more productive, but they

It also would be nobody's business but the UAW's and Ford's except the American people are constantly pulled in to fatten the pot, most notably with the 25% pickup truck tariff, in place since 1964, which inflates the price of America's favorite vehicles. Since Barack Obama, regulators have effectively redeployed a chunk of these expickup profits to subsidize electric vehicles for the gentry. During a particularly bad recent stretch, Ford was losing \$60,000 on every EV sold, which even five-figure markups on its F-150 couldn't disguise.

Ignore gooey liberals. The 1960s aren't coming back as a result of this week's successful strike conclusion, with union members insulated from nonunion competition. Nor will the government ban gasolinepowered cars or tax them out of existence to stem EV losses. What will be the policy options then?

In his day, Donald Trump relaxed the fuel-mileage standards that dictate how much pickup profit must be diverted to cars that lose money. President Obama, in his day, engaged in sleight of hand to expand room for large gas-

guzzlers imaginative mileage gains to electric vehicles, cars capable of burning ethanol-rich fuels (though they seldom do), etc. Joe Biden's approach, so far, has been the unsubtle one of trying to funnel taxpayer number," how a Toyota execmoney directly to the Big Three, in the form of exclusive tax favors for electric vehicles made in UAW factories.

And why politicians find it impossible to say an honest word about fuel economy.

The Rube Goldberg arrangement has needed many emergency bailouts, only the latest being in 2009, when GM and Chrysler were pitched overnight into bankruptcy while Toyota, Hyundai, Daimler, etc., strangely weren't. (Ford was a different story, but it had nothing to do with Ford being better run or more clairvoyant.)

By now, it would be better to say the bailouts have become continuous, via constant rejiggering of the fuel-economy and tax rules, and (of course) resisting foreign pressure to cut the pickup tariff. In total, it's also become a policy morass into which little thought of the public good

Our press could do a better job, such as never men-Silverado without mentioning nial

Can the Speaker Sell Ukraine and Israel Aid?

crediting that their sale prices are inflated by the import tariff. An exemplary 2012 House investigation showed how the Obama 54.5-mile-per-gallon mandate was little more than a public-relations "headline utive called the fine print a "second bailout for Detroit." But the press then (as now) reported only the press-release version of our fueleconomy rules, as if the Obama (or any) White House can be relied on to tell the truth about its actions.

> Last week, Michigan Gov. Gretchen Whitmer incoherently applauded the Ford-UAW deal, saying, "There is a lot riding on these negotiations. We are in a fierce competition with the rest of the world for the future of manufacturing-and all eyes are on Michigan."

In fact, the deal is all but explicitly designed to shift Michigan jobs to other parts of the country and world to avoid UAW wages.

Similar, in its restless incoherence, was blather issuing from former President Obama, who congratulated the UAW for helping the industry "emerge more united and competitive than ever."

If "competitive" means losing jobs to nonunion rivals and needing periodic government bailouts, then, yeah.

When it comes to our car industry, it should be telling that our politicians can only speak sentences full of selftioning the F-150 or Chevy contradiction and willful de**BOOKSHELF** | By David O. Stewart

Patrick Henry's **Last Stand**

For the People, for the Country

By John A. Ragosta Virginia, 304 pages, \$32.95

PEOPLE

 $ar{}$ ime has reduced the Virginia patriot Patrick Henry to the historical equivalent of a one-hit wonder, remembered largely for his stirring 1775 oration in support of raising military forces to oppose British misrule. His electrifying clos-

ing words—"give me liberty or give me death"—provided a ral-

lying cry for the nascent revolutionary movement. Did Henry do anything else of note? Despite an admirable recent biography by Jon Kukla, few Americans remember Henry's five terms as Virginia's governor during and after the Revolutionary War. Nor are they likely to recall, from his dayslong duel with James Madison at the 1788 Virginia convention, his impassioned opposition to ratifying the Constitution.

In "For the People, for the Country: Patrick Henry's Final Political Battle," John Ragosta aims to revive Henry's reputation by celebrating the moment, several years later, when he urged Americans to calm down, abandon thoughts of disobeying the central government and work to change controversial

policies through constitutional processes.

Mr. Ragosta, a historian at Monticello and the author of "Religious Freedom: Jefferson's Legacy, America's Creed," observes: "Sometimes in a democracy, you lose." Unless those who lose are willing to follow Henry's example and "work with our co-citizens to improve our nation in 'a constitutional way," he warns, "we can yet lose the nation itself."

The book's pivot is the conflict between Federalists and Democratic-Republicans in 1798-99. Each

group had coalesced as a political party largely in response to the mayhem triggered by the French Revolution. When the two major combatants, France and Britain, began targeting the merchant ships of the neutral United States, American sympathies divided. Led by George Washington and then John Adams, the Federalists mistrusted the French revolutionaries. As energized by Thomas Jefferson and James Madison, the Democratic-Republicans identified with the revolutionaries and felt profound gratitude for the French support that had allowed Americans to win their independence.

In 1798, as the argument grew increasingly vehement, the Federalists jammed the Alien and Sedition Acts through Congress. The legislation included a ban on spoken or written words about the president or Congress that were "false, scandalous and malicious," a characterization that could cover much political speech. The legislation also made it illegal to "combine and conspire" against government measures.

Mr. Ragosta points out that the acts' repercussions have often been underestimated-the Adams administration, he tells us, vigorously enforced the repressive laws, bringing more than 100 indictments rather than the 20 or so that many historians cite. Democratic-Republican editors and writers landed in jail. Others undoubtedly were cowed into silence.

Alarmed by this Federalist overreach, Jefferson and Madison responded with overreach of their own, drafting protest resolutions for the Kentucky and Virginia legislatures. Kentucky's, written by Jefferson, called the Constitution a mere "compact" between sovereign states that could, if they chose, "nullify federal laws. Virginia's slightly more careful version, provided by Madison, asserted that states might "interpose" themselves against unconstitutional federal laws. Taken together, the resolutions preached that states need not follow federal law spawning the nullification doctrine that would be adduced to support Southern secessionists in future decades.

sides, he regards Mr. Putin as sified fight against corruption, which, despite President someone with whom we can



POLITICS By William A. Galston

Ukraine.

In his first full-length interview after being elected speaker, he told Sean Hannity that the Ukraine situation was among his "big priorities," explaining that "we can't allow Vladimir Putin to prevail in Ukraine, because I don't believe it would stop there, and it would probably these concerns. We're not going to abandon them." This statement aligns him with the outlook of Senate Minority Leader Mitch McConnell, the leader of the traditional internationalist forces among Senate Republicans.

The two leaders disagree on tactics, however. Mr. Johnson isn't going along with the Biden administration's request, which Mr. McConnell supports, to link aid for Israel, Ukraine and Taiwan and other matters in a single bill costing \$106 billion. He announced Sunday on Fox News his intention to proceed quickly with a bill funding only aid to Israel, leaving the remaining issues to be dealt with later. This bill should enjoy overwhelming bipartisan support in the House, though the speaker's more timely, detailed and in more than 70 years, and he calculable consequences for suggestion to offset the cost transparent accounting for

tell of assistance to Israel with the funds appropriated for country he views as irrelevant cuts elsewhere in the federal budget may be a stumbling block. If this bill passes the House, the Senate will have to decide between passing it and insisting on something closer to President Biden's broader request.

Although the speaker has clarified neither the terms nor the timing of a bill to bolster Ukraine, it isn't hard to guess this bill's four likely parameters. First, few elected officials in either party are eager to vote repeatedly on this issue during an election year. so the bill will likely extend assistance long enough to get through the 2024 presidential election.

Second, if the speaker inand empower sists on offsetting the cost of China to perhaps make a aid to Israel, he could hardly move on Taiwan. We have do otherwise with an aid proposal for Ukraine that would enjoy much less support within his own caucus. This wouldn't be easy, because aiding Ukraine will cost more than aiding Israel, even if Congress reduces Mr. Biden's request. Ukraine's needs are broader than Israel's, and the scale of its struggle against Russian aggression is larger than Israel's fight against Hamas and its backers.

Third, former Speaker Kevin McCarthy's insistence that Ukraine no longer receive a "blank check" has broad support among House Republicans, and the new speaker has strong incentives to follow this line. Mr. McCarthy never spelled out what his new policy would mean, but it presumably would include

Ukraine, along with an inten-Volodymyr Zelensky's efforts, continues to plague the country's war effort. Well-crafted oversight measures should enjoy substantial bipartisan

Finally, House Republicans have inveighed against the Biden administration, claiming that it cares more about Ukraine's eastern border than America's southern border.

Mike Johnson wants separate packages, possibly with offsets, frustrating Biden.

When negotiating a package to aid Ukraine. House Republicans won't be satisfied simply to increase funding for current immigration policies, but will insist on tougher border measures as well. If this happens, the Biden administration will have to choose between breaking with the pro-immigration progressives in its own ranks and ending aid to Ukraine. This should be an easy choice, but judging from the administration's performance on immigration so far, it probably won't be.

Overcoming these hurdles and passing a bill to aid Ukraine will not end debate on this matter. Donald Trump is the most isolationist leader the Republican Party has had will speak against aiding a us all.

to American interests. Bedo business and openly admires him as strong and smart. He has made similar remarks about other autocratic thugs such as North Korea's Kim Jong Un. If Mr. Trump is the Repub-

lican nominee and Mr. Biden the Democratic nominee, Mr. Trump would be up against a committed internationalist whose views were forged in the crucible of the Cold War. Mr. Biden believes that a more democratic world is better not only for people newly emerging from the darkness of autocracy but also for the U.S. There is nothing transactional about his support for Ukraine. The question for him is not what we get right now in return for our investment, but what kind of Europe and world successful resistance to Russian aggression would help build in coming decades.

The internationalists will ask Americans to bear the continued burdens of global leadership, and this will be a hard sell in 2024. It is easy to see the upfront costs of aiding beleaguered friends and allies in distant lands, harder to understand the long-term costs of failing to do so. But one thing should be clear: Abandoning Ukraine would send shock waves through the American-led alliances that have defended democracy and kept peace among the great powers since World War II, with in-

In 1799, George Washington sought the help of friends who might 'rescue their Country from the pending evil.' Patrick Henry answered the call.

Two other prominent Virginians, Washington and Henry, recoiled from those resolutions, recognizing their potential to destroy the union. These two leaders, close to the end of their lives, shared a mutual respect formed over decades. When plotters approached Henry in 1777 about superseding Washington as commander in chief of the Continental Army, Henry swiftly alerted the general, winning his gratitude. In 1788, even when Henry nearly persuaded Virginia's ratifying convention to reject the Constitution that Washington thought essential to the nation's future, Washington did not react harshly. Rather he honored Henry's opposition as principled, especially his pledge to work to "remove the defects of that system—in a constitutional way," not by direct action against the new government.

On Jan. 15, 1799, Washington wrote despairingly to Henry of those Mr. Ragosta describes as "sowing dissension and undermining the union." Washington called for others to step forward who could "rescue their Country from the pending evil." A few weeks later, Henry traveled to "court day" in his home county in southern Virginia. At the courthouse, he delivered his last great speech, denouncing the Virginia and Kentucky resolutions and any other "parricidal attempt" to deny the national government's powers.

The people, he insisted, had approved the Constitution and chosen the representatives who enacted the Alien and Sedition Acts. He disliked all three but insisted that no state can unilaterally change congressional laws or create constitutional change. "Virginia cannot control the government of Congress," he declared, "no more than the county of Kent can control that of England." He implored his countrymen not to "split into factions which must destroy that union upon which our existence hangs." Coming from a champion of states' rights, Henry's words commanded attention. Not three months later, Patrick Henry would be dead.

Eventually the crisis of 1799 abated. Diplomatic agreements were reached with France. To win the presidency in 1800, Jefferson moderated his divisive actions and speech, then proclaimed in his inaugural address that "we are all republicans, we are all federalists." The Alien and Sedition Acts were allowed to expire.

The extent to which this ending may be attributed to Henry's speech is difficult to gauge, which Mr. Ragosta, a careful scholar, acknowledges. Yet he applauds the Virginian for helping to define "the legitimate role of a loyal opposition" in a republic. Dissenters, Henry made clear, may dispute policies, but they may not withhold their loyalty from the government elected by the people. Mr. Ragosta's persuasive and insightful book reminds us that opposition without loyalty to the government becomes lawlessness and riot, unworthy of those who created our republic.

Mr. Stewart's most recent nonfiction book is "George Washington: The Political Rise of America's Founding Father.

Netanyahu's Amalek vs. Hamas's Jihad

By Eli Federman

malek was an ancient tribe that Deuteronomy called the Israelites to exterminate. So Benjamin Netanyahu probably shouldn't have invoked Amalek in his speech about fighting Hamas this weekend. Yet critics who understand Mr. Netanyahu to be calling for genocide commit a serious error.

"Amalek" is commonly used to refer to the Nazis or others intent on exterminating the Jews—in this case Hamas. Mr. Netanyahu's speech repeatedly referred to eradicating Hamas specifically, and the Israel Defense Forces warn civilians before attacking Hamas targets and tries to avoid innocent collateral damage.

The metaphorical use of Amalek throughout Jewish history stands in stark contrast to the Hamas charter, which cites specific Quranic

literally call for genocide. Hamas applied these teachings literally on Oct. 7.

The ancient directive in the book of Samuel, instructing Israelites to kill every man, woman, and child, predates Islam by centuries and can't

The latter is literal and primitive; the former, metaphorical and modern.

pertain to Muslims. Recognizing that such mandates have no place in Western civilization, rabbis have long allegorized the concept of Amalek, interpreting it as a fight against symbolic anti-Semitic forces, or even personal struggles for self-betterment. For thousands of years Jews never

women and children in the name of defeating Amalek. Christianity also has a his-

tory with justifying violence in the name of scriptural literalism. Matthew 10:34 proclaims that Jesus "did not come to bring peace, but a sword." Over time, theologians shifted toward understanding the "sword" as a metaphor for the divine word-peaceful proselytization, not violence.

Mr. Netanyahu's Amalek reference wasn't arbitrary. In Deuteronomy, it alludes to remembering an enemy that preys on the weak and poses an existential threat to the Jewish people. In 2010 Mr. Netanyahu also referred to the Nazis as Amalek.

When religious texts are interpreted literally, without regard for historical context or modern morality, they can be misused to justify atrocities

passages that when applied targeted or slaughtered and division. By favoring metaphorical and allegorical interpretations, societies can extract timeless moral and ethical lessons from these

The trajectory of the current conflict might have been different had Hamas embraced a metaphorical understanding of "iihad." While Hamas and other extremist groups view jihad as a mandate for a literal holy war, many contemporary Muslim scholars advocate for symbolic interpretation, framing "jihad" as an inner spiritual struggle.

A shift away from dogmatic literalism toward a more progressive and metaphorical understanding of religious teachings like Amalek or jihad isn't only advisable; it's imperative for fostering dialogue, understanding and peace.

Mr. Federman is a privateequity manager and writer.

A16 | Wednesday, November 1, 2023

REVIEW & OUTLOOK

Biden Has a Choice: Guns or Butter

He's trying to jam more

domestic pork into

Israel-Ukraine funding.

he last American President who tried to finance a war along with a new Great Society was Lyndon Johnson. It ended in in-

flation and retreat in Vietnam. President Biden now wants Congress to help allies win two wars abroad, and deter a third over Taiwan, yet he wants to continue spending on everything as if nothing in the world

has changed. He won't be able to do both.

Mr. Biden has asked Congress for \$106 billion for arms to Ukraine and Israel, plus money for the U.S. southern border and the Pacific theater. These are urgent priorities as two wars rage and the U.S. military isn't remotely prepared to meet the growing threat of a Russia-Iran-China axis. Border security is the price of entry for GOP votes.

This will be hard enough to get through the GOP House, vet last week the White House asked Congress for \$56 billion in "emergency" domestic spending. This is politically tone deaf, not least because the requests aren't remotely emergencies. They're more of the social pork barrel that dominated the Biden Administration's first two years.

Mr. Biden wants \$144 million to "expand substance use and mental health prevention and treatment services in areas affected by the Maui fires." This is on top of \$16 billion already appropriated for disaster relief. He wants \$68 million for the Centers for Disease Control and Prevention to "build capacity for laboratory testing and biomonitoring."

The Department of Housing and Urban Development would get \$2.8 billion for "long-term recovery, restoration of infrastructure and housing, economic revitalization, and mitigation" for California, Florida, Georgia, Alabama, Mississippi and Illinois. Much of this will flow to politically connected contractors.

The White House also wants \$310 million to "address the need for additional water infrastructure to prevent and reduce sewage flows and contamination in Southern California through support for ongoing design and construction at the South Bay International Wastewater Treatment Plant." An ongoing project by definition is not an emergency.

Though the Northeast hasn't suffered a recent natural disaster, the Administration wants \$1.6 billion to cover heating oil costs this year for lower-income folks in the region. How about pushing Gov. Kathy

Hochul to let a natural gas pipeline be built through New York so Northeasterners don't have to burn higher-cost oil to heat their homes?

Although the President ended the Covid national emergency this spring, his request includes \$6 billion to extend pandemic broadband subsidies for some 20 million lower-income households through December 2024 and another \$16 billion to continue Covid child-care subsidies from the March 2021 American Rescue Plan Act that expired on Sept. 30.

The White House notes there's bipartisan support for many of its funding proposals, which may be true. But Democrats and the GOP's porkbarrel spenders agreed to this summer's debtceiling deal that capped domestic spending. Mr. Biden could ask Congress to include his proposals in individual appropriations bills if they are a priority, but that would mean making choices not to fund other things.

At stake here are Mr. Biden's sincerity and his obligation as Commander in Chief. He is asking Republicans to take a difficult vote for the good of the country at what he says is an "inflection point" in history. Does he mean it? If he does, then he should be willing to compromise by ditching more welfare spending. Wasn't the \$11.6 trillion in non-defense spending in his first two years enough?

He should also be willing to make compromises on GOP priorities such as reforming the "credible fear" asylum standard that has become an essentially open door to anyone who claims it. There are two wars going on, Mr. President. Do you want the money to help our allies win them, or do you want to sacrifice Ukraine and U.S. defenses for broadband subsidies?

A Big Legal Defeat for the Realtors

A federal jury found the

powerful lobby liable for

conspiring to fix prices.

he National Association of Realtors has objected to our editorials challenging its anti-competitive business model, but

what do you know. On Tuesday a federal jury found the Realtors liable under U.S. antitrust laws for conspiring to fix prices in the class-action case Burnett v. NAR.

Missouri home sellers

challenged a Realtor rule requiring seller agents to provide a blanket offer of compensation to a buyer's broker to list a home on the association's affiliated multiple-listing service (MLS). These databases of homes for sale are similar to stock exchanges in that they match brokers and sellers. They are also de facto monopolies

The plaintiffs provided compelling evidence that overall commissions have stayed at roughly 5% or 6% for decades, split evenly between the buyer and seller brokers. This is about two to three times as high as in other wealthy countries where such self-serving industry arrangements don't exist. The inflated commissions are baked into home prices.

The Realtors told the court its rule saves buyers from paying brokers out of pocket, which some people can't afford. But in other countries buyers rarely use brokers. Mortgage lenders and sellers' agents handle negotiations, appraisals and closing. Buyers can generally figure out what to bid based on the closing sales prices of other homes in the area. Buyers could

always employ and pay a broker if they want.

Some earlier lawsuits challenging Realtor rules were unsuccessful, but the association's price-fixing collusion has become harder to

defend as fees for stock brokers, travel agents and sundry other customers services have plunged amid technological disruption and competition. Why haven't broker commissions fallen too?

The jury found the NAR and large brokerage firms liable for \$1.8 billion in damages, which the judge could triple in addition to ordering the Realtors to scrap their anti-competitive rule. Two brokerage firms that were among the original defendants in the case previously settled claims for \$138.5 million and agreed to pol-

Other firms will now have an incentive to do the same, especially before another federal case in Illinois challenging the same rule goes to trial. The Realtors plan to appeal the verdict and say it could be several years before the case is fully resolved. Perhaps, but Tuesday's verdict is a victory for consumers that could change the way Americans buy and sell homes.

Ken Griffin vs. the IRS

security protocols.

en Griffin isn't giving up on his fight to ments and audits. The leaks coincided with a improve the Internal Revenue Service's privacy protections, and all American taxpayers could benefit if the Citadel CEO wins.

Late last week Mr. Griffin filed an amended version of his lawsuit against the tax agency for the "unlawful disclosure" of his confidential tax

information. The hedge fund operator is one of the thousands of wealthy Americans whose private tax data was stolen from the IRS, then leaked and published by the left-leaning Pro-Publica website.

Mr. Griffin's original suit in December held the IRS responsible for the leak, citing the ways the agency had flouted Congressional requirements for security. The suit alleges that the IRS also ignored a decade of annual warnings by the Treasury Inspector General for Tax Administration (Tigta) that security deficiencies were the agency's "number one major management and performance challenge area."

Lawyers for the IRS in April asked a judge to dismiss Mr. Griffin's complaint, which it said was based on "unsupported speculation" that "IRS personnel" had "hacked the IRS's data." It said Mr. Griffin couldn't even prove there was a "data breach at the IRS"; or that the information had been stolen from the IRS (instead of from his own "accountant"); or even that his actual "return information" had been given to ProPublica.

Well, this month the Justice Department reached a plea deal with IRS contractor Charles Littlejohn, who admitted stealing and leaking those returns from 2018 to 2020. The theft encompassed 15 years of thousands of returns, as well as information about stock trades, investDemocratic campaign for wealth taxes.

The IRS has refused to change its legal position despite the plea deal. The Citadel CEO wants Mr. Griffin has thus amended his suit to include the govthe agency to fix its

ernment's admission that Mr. Littlejohn stole and leaked actual IRS returns, as well as tying Mr. Littlejohn's specific actions to previously identified IRS security

failures. One example: The revised lawsuit notes

that the IRS failed to ensure that all Windows computers connected to its network were authorized and compliant with security policy. Tigta has called this a security risk. The suit says this let Mr. Littlejohn "use virtual machines that simulated physical computers to avoid IRS protocols designed to detect and prevent large downloads or uploads from IRS devices or systems."

The suit adds that the Internal Revenue Manual defines employees as "all IRS personnel' including 'all contractors who have stafflike access." That includes Mr. Littlejohn.

A spokesman for Mr. Griffin says he has no interest in monetary damages, though the law entitles him to at least \$1,000 per disclosure and attorney's fees. Instead he wants the IRS to apologize and to fix its security problems, including the introduction of an outside monitor to ensure compliance.

That would seem to be the least the IRS could concede considering its manifest failures and the harm they caused the individuals whose records were stolen and leaked. Mr. Griffin's goal is to make sure such a grievous breach of taxpayer privacy doesn't happen again, and we salute him for fighting.

LETTERS TO THE EDITOR

Is Qatar a Middle-East Fireman or Arsonist?

Regarding Meshal bin Hamad Al Thani's "Qatar Is the Mideast's Honest Broker" (op-ed, Oct. 30): Notwithstanding prodigious efforts to whitewash its reputation through lobbying and billion-dollar investments in Western assets, Qatar continues to give Hamas at least \$360 million to \$480 million a year. Qatar also harbors Hamas terrorists in the lap of luxury, including Hamas leader, Ismail Haniyeh, who is worth \$4 billion.

Qatari Ambassador Al Thani asserts, "Our nation has cultivated a reputation for mediating complex disputes." This is much like an arsonist quenching a fire he started and then asking for a pat on the head.

Qatar is said to "engage with all sides." More accurately, Qatar plays all sides, performing the role of disinterested arbiter while its more authentic, pro-Hamas messaging is aired on its state-funded mouthpiece, Al Jazeera. Mere hours after Hamas's slaughter of 1.400 Israelis. Oatar declared that Israel was "solely responsible."

Qatar has had every opportunity to hand over the perpetrators of Oct. 7

to face justice. It has flatly refused. We at the Counter Extremism Project will continue our campaign for the economic and diplomatic isolation of Qatar until every hostage is released, every Hamas leader is arrested and Qatar makes clear by its actions—not only words—that in the war against terrorism it is on our side.

JOSEPH LIEBERMAN Frances F. Townsend MARK D. WALLACE Counter Extremism Project New York, Washington and Miami

Ambassador Al Thani must be feeling a great sense of relief at the moment. Now that Hamas is being put permanently and comprehensively out of business, there will be no Hamas to negotiate with and thus no further reason for Qatar to host a Hamas political mission. Abolishing it and sending its personnel out of Qatar will eliminate any further misunderstandings about Qatari support for that terrorist organization.

> STUART CREQUE Moraga, Calif.

Making EVs Whether People Want Them or Not

Regarding Allysia Finley's "Brace for the Wind and Electric-Vehicle Bailouts" (Life Science, Oct. 30): If the bailouts come, they will undoubtedly be accompanied by shaming auto companies whose managements were "greedy" or "nearsighted." In fact, the culprit will be government policy once again trying to micromanage our economy and one of its longstanding industries.

Federal and state EV subsidies provide a strong incentive to increase EV demand. The problem is the supply mandates, including absurd fuel-economy standards and electric-only "drop dead" dates. These government mandates are forcing auto makers to accelerate EV development beyond the pace of demand—even with the

subsidies—at enormous expense. The first solution would be to dou-

ble up on subsidies, making the EVpurchase math too good to pass up. The preferred solution would be to drop the fuel economy and EV-only mandates altogether, and let the market sort things out.

It is curious that the two companies looking smartest in this race are Toyota, which has taken the most guarded approach to electrification of all the major autos, and Tesla, which went all-in 20 years ago and grew its capacity and technology at a measured pace. All or nothing is a conscious choice. The entire industry should be allowed the same.

reserves are used mainly for settle-

zero-sum game. And when it comes

to bank loans, commercial banks ha-

past year, commercial-bank credit has

ten the case with critics of monetarism, is velocity: nominal gross do-

mestic product divided by M2. For us,

velocity is better understood by con-

bridge k: M2 divided by nominal GDP.

This represents the amount of money

sidering its reciprocal, or the Cam-

balances that households and firms

choose to hold relative to their in-

find that after a monetary distur-

comes. From our study of 90 coun-

tries over the past 30 to 40 years, we

bance the Cambridge k almost always

reverts to its steady, upward trend. In

the U.S., it is doing so now and has

almost completed its course back to

that steady, upward trend.

Mr. Stauffer's red herring, as is of-

ven't been adding to M2. Over the

contracted by 0.7%

ment between banks, but this is a

JOHN CARLSON Boulder, Colo.

Hanke and Greenwood Reply on Money Supply serves at the Fed. Commercial bank

In his letter (Oct. 27) responding to our op-ed "Another Black Monday May Be Around the Corner" (Oct. 23), Em. Prof. Robert Stauffer puts forward one common error and one red

Mr. Stauffer states that we "ignore the existence of a banking system that is awash in liquidity with about \$3.4 trillion in excess reserves," and that these excess reserves could be lent, "thereby adding to the M2 money supply." Wrong. The Fed alone decides the size of its assets and liabilities, not the commercial banks. When commercial banks make loans, they can't collectively reduce their re-

What If President Obama Returned as Vice President?

In "Biden's Only Salvation: A New Veep" (Business World, Oct. 28), Holman Jenkins, Jr., suggests that President Biden should fill the "vacuum" created by his age-related debilitation by naming as his running mate a person of "undoubted forcefulness," seen by the public as "ready to take over when global events are running out of control." Loath as I am to give the Democrats any advice, I would suggest that the perfect person for that role would be former President Barack Obama.

Before someone hurls the 22nd Amendment at me, I would suggest they read it first. That amendment states, "No person shall be elected to the office of the President more than twice." There is nothing about running for vice president after serving two terms as president. Moreover, as vice president, Mr. Obama would constitutionally succeed to the presidency—without election—if Mr. Biden were to vacate the office.

What to do about Vice President Kamala Harris? Perhaps she would defer to Mr. Obama if promised the attorney-general post or a nomination to the first available Supreme Court seat. HOWARD J. KLEIN

Lakewood Ranch, Fla.

Johns Hopkins University Baltimore and London

Release the Atrocity Videos

PROF. STEVE HANKE AND JOHN GREENWOOD

Regarding your editorial "Hamas Puts Its Pogrom on Video" (Oct. 28): We are constantly warned that "the following video may be disturbing." Then, even when viewed, the images

are always artfully fuzzed out. Apparently, American sensibilities are deemed too delicate to deal with these sights. Why have Hamas's videos of its

atrocities been shown only to reporters? A special session of Congress should be called and every member required to view them-even the congressional cheerleaders for Hamas. The preening supporters of Hamas on U.S. campuses and those chanting in the streets are simply starring in their own mental movies; they are deliciously wrapped in the utter safety of being 6,700 miles away from reality. Big surprise.

LYNN PARANA Los Angeles

While Blunt Is Apologizing

As I read "'Sorry' for Being So Blunt" (op-ed by Brenda Cronin, Oct. 30), I guessed correctly that when Emily Blunt "mimicked the woman's accent." the accent was a Southern one. Where is Ms. Blunt's apology for Southern-shaming (not a word, but it should be) and making fun of everyone in the U.S. who is blessed to have grown up south of the Mason-Dixon Line?

> ELLEN B. REDMOND Greensboro, N.C.

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.

Pepper ... **And Salt**

THE WALL STREET JOURNAL



"Not tonight dear. It's too windy."

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Mideast War Becomes a European Crisis

By Dominic Green

London war in the Middle East is a foreign-policy crisis for the U.S., but it is a domestic crisis for Europe. The streets of London, Paris and Berlin are blocked by marchers calling for jihad. In Brussels, the European Union's capital, an international soccer match was halted after a Tunisian asylum seeker shot two Swedish fans on their way to the game. Synagogues and Jewish schools are vandalized, and Jews physically assaulted. Police are outnumbered in the streets, undermined by legal activists, and supported only equivocally by politicians.

The failure to assimilate immigrants and control borders brings violence and chaos to the streets.

This is the rotten fruit of decades of mismanaged immigration and a mealy-mouthed failure to reckon with the limits of multiculturalism. Most of the perpetrators aren't white nationalists. Nor, although the useful idiots of the upper-middleclass left clog the streets and the airwaves, are they environmental catastrophists, angry vegans, or adepts of the trans cult. They are Europe's fastest-growing religious minority, and its largest bloc of social conservatives: Muslims.

Many who rushed to

support Black Lives

Matter following the

death of George

Floyd-professional

sports leagues, For-

tune 500 companies,

placard-waving sub-

urbanites—now

seem shocked at

Europe's left sees the postcolonial world as a moral playground, but liberal Europe has become a stage for the Islamic world's communal conflicts. The canary in this coal mine wasn't Jewish; he was an Indian-born British Muslim. The riots, death threats and parcel bombs that followed the publication of Salman Rushdie's 1988 novel "The Satanic Verses" led European governments to adopt a three-pronged approach. They defined Islamism as a security issue. They tried to reduce fundamentalism by integrating Muslim communities. And they tried to reduce friction by stigmatizing and suppressing the concern of the liberal-minded majority as "Islamophobia."

The partial success of these policies amounts to failure. Immigration, much of it illegal, has topped up Europe's reservoir of Islamists, and some of them have committed terrorist atrocities. When governments endorse Islamist gatekeepers as communal interlocutors, as the British did with the Muslim Association of Britain in the early 2000s, they make it harder for Muslims to assimilate. Polish and Hungarian nationalists boast that they don't have migrant or terrorist problems because they defy the EU on accepting immigrants. Western Europeans, moderate Muslims included, face the consequences of their governments' institutionalized sanctimony

The French state is already in a struggle with the descendants of its North African colonial subjects. The first pro-Palestinian march after



An anti-Israel demonstration in Vienna, Oct. 21.

Oct. 7 was so alarming that Emmanuel Macron's government banned further demonstrations. This didn't prevent thousands from marching in Paris on Saturday, where they were exhorted by Jean-Luc Mélenchon, the communist leader of a resurgent left bloc. When people ignore the law and cheer on mass murder, which is what "Free Palestine" and "From the River to the Sea" mean, there is no doubt who controls the streets. Even before last summer's riots, polls showed that in a 2023 rematch of the 2022 presidential runoff, voters would choose the ex-fascist Marine Le Pen over Mr. Macron.

"If we are able to deport Hamas supporters, we must do this," Germany's interior minister, Nancy Faeser, said Oct. 20. Ms. Faeser sounds like a member of the hardright Alternative for Germany, which topped German polls for the first time in early October, but she is a Social Democrat running scared of the voters and her own party's policies.

Ministers in Britain's floundering Conservative government also talk tough for similar reasons. Robert Jenrick, the immigration minister, has told Home Office officials to look into revoking the visas of foreigners who commit anti-Semitic acts or praise Hamas. Perhaps the Home Office can also look into why it gave British citizenship to Hamas leader Muhammad Sawalha. Mr. Sawalha, who was named a co-conspirator in a 2004 money-laundering indictment handed up by a Chicago federal grand jury, is an organizer of

London rallies where participants call for "intifada from London to Gaza" and chant the Quranic verse about Mohammed's extirpation of the Jews of Khaybar. U.K. media are especially offended that the British state gave Mr. Sawalha a discount on his mortgage.

Many Western Europeans aren't personally invested in the Israeli-Palestinian conflict. In May, YouGov Eurotrack polling across seven European countries found that the conflict matters "not very much" or "not at all" to 73% of Germans, 56% of Britons and 47% of the French. Europeans are, however, deeply concerned about immigration, terrorism, law and order, and overcrowding in welfare, housing, schools and hospitals. The Tunisian suspect in the Swedish soccer fans' killing was still in Brussels three years after a Belgian court ordered his deportation.

Support for Europe's nationalist and anti-immigration parties has risen for three decades. Establishment figures such as the archbishop of Canterbury call this democratic movement the return of fascism. Governments can tighten Europe's already restrictive speech laws, as the head of London's police suggested in response to calls for "jihad" in London, but they can't escape a reckoning, socially or electorally, for their failure to control their borders and assimilate their immigrants.

Mr. Green is a Journal contributor and a fellow of the Royal Historical

Black Lives Matter and the World's Oldest Hatred



UPWARD MOBILITY By Jason L. Riley

how BLM reacted to the Oct. 7 terror attack in Israel. Yet nothing could have been more predictable.

During the previous round of major violence between Israel and Hamas, in May 2021, BLM made its position clear. "Black Lives Matter stands in solidarity with Palestinians," it tweeted. "We are a movement committed to ending settler colonialism in all forms and will continue to advocate for Palestinian liberation."

After Hamas's Oct. 7 attack on Israeli civilians, the same activists were just as unambiguous about which side they were taking and why. While the body count was still being tallied, BLM groups in Los Angeles, Chicago and Washington issued statements supporting Hamas's tactics. "Their resistance must not be condemned but understood as a desperate act of self-defense," BLM Grassroots in Los Angeles wrote on Instagram. "As a radical black organization," the post continued, it sees "clear parallels between black and Palestinian people." BLM Chicago tweeted an image of a Hamas paraglider with a Palestinian flag attached to his parachute and the caption "I stand with Palestine."

Anyone surprised by this response either hasn't been paying attention or refuses to take the activists at their word. Organizations such as BLM have done nothing to hide or sugarcoat their animosity toward Israel. In 2016, four years before Floyd was killed by police, BLM released an official platform that referred to Israel as an "apartheid state" and declared that America is "complicit in the genocide taking place against the Palestinian people."

What's shocking isn't the rhetoric of BLM leaders in the aftermath of Oct. 7 but that so many people who ought to have known better got played. In 2020, an open letter that endorsed the BLM movement appeared as a full-page ad in the New York Times. It was signed by more than 600 Jewish organizations, including the Anti-Defamation League, which exists to fight anti-Semitism. If accusing Israel of genocide isn't defamation of Jewish people, I don't know what is. Yet Jonathan Greenblatt, the executive director of the Anti-Defamation League, is a prominent defender of BLM.

"There are those who are at-

The group's praise for Hamas's 'resistance' comes as no surprise to those paying attention.

tempting to smear this movement as inherently anti-Semitic," Mr. Greenblatt wrote in a September 2020 Medium post. "It is not." He added that while "some individuals and organizations associated with the Black Lives Matter movement have engaged in antisemitic rhetoric," it "would be foolish to cede the conversation to the most intemperate

Mr. Greenblatt and other BLM supporters ignore the reality that black nationalism has long been associated with animosity toward Israel and Jews. The "buy black" campaign of the 1920s, headed by the black nationalist Marcus Garvey, targeted Jewish-owned businesses that Garvey accused of exploiting blacks. Mainstream civil-rights leaders such as Martin Luther King and the NAACP's Roy Wilkins denounced black anti-Semitism and were vocal supporters of the Jewish State. But Malcolm X and the Nation of Islam were advocates of racial separatism who insisted that Jews brought the Holocaust on themselves and urged blacks to sympathize "completely" with the Arab cause.

In the 1960s, leaders in the Black Power movement denounced King as an Uncle Tom and rejected his goal of assimilation. After becoming head of the Student Nonviolent Coordinating Committee in the mid-1960s. Stokely Carmichael steered the civilrights group in a more radical direction. This included forcing SNCC's white workers and volunteers, almost all of whom were Jewish, to resign. When Israel was attacked by several Arab nations in 1967, Carmichael declared that "the only good Zionist is a dead Zionist." and SNCC published a newsletter that described Israel as an "illegal state." In the 1980s, Louis Farrakhan

would become America's most infamous black separatist and anti-Semite, picking up where Malcolm X left off. In the 1990s, Khalid Abdul Muhammad of the New Black Panther Party would continue the Jew-baiting legacy of Carmichael and his 1960s brethren. "I call them bloodsuckers," Muhammad said in a 1993 address at Dean College in New Jersey. "It's that old no-good Jew, that old imposter Jew, that old hookedbagel-eating, lox-eating Johnny-come-lately. . . . I don't care who sits in the White House. The Jews control that seat."

The anti-Semitism of the BLM movement isn't a quirk. The socialmedia posts and manifestos aren't coming from a few "intemperate voices" who can safely be ignored to advance some greater good. For BLM activists, the greater good is scapegoating Jews, destroying Israel and exploiting racial division. They are using an old but effective playbook to rally others to their cause. And they are counting on the ignorance, complacency and guilt of white liberals to lend the movement credibility and power.

A U.S. Ultimatum for Qatar: Stop Sheltering Hamas

By Richard Goldberg

ore than three weeks after the Oct. 7 atrocities, Qatar still plays host to Hamas's "political" leaders, allowing the terror group to coordinate with Iran and pump its propaganda throughout the world. Doha says its relationship with Hamas benefits the U.S. and Israel, providing a channel to negotiate the release of hostages held in Gaza. Rather than indulge this charade, the White House and Congress should issue an ultimatum to Qatar: Shut down all support for Hamas and deliver the hostages, or suffer the consequences.

Qatar's role in financing Islamic radicalism isn't new. Khalid Sheikh Mohammed, architect of the Sept. 11 attacks, lived in Qatar in the 1990s and reportedly evaded U.S. arrest with the help of Interior Minister Abdullah Bin Khalid Al-Thani, U.S. officials in 2014 identified Qatar as a "permissive jurisdiction" for financing ISIS and the al-Nusra Front, then a Syrian affiliate of al Qaeda. Seven years later, Israeli President Reuven Rivlin reportedly shared intelligence with Washington that Doha had recently sent funds to Iran's Islamic Revolutionary Guard Corps.

Qatar has long been sympathetic to Hamas. When the group won elections in 2006 and Israel and the U.S. subsequently cut off financial support to the Hamas-controlled Palestinian Authority, Qatar vowed to provide aid. In 2009, two years after the group forcibly took over Gaza. Hamas leader Khaled Mashal praised Qatar for its support, which at the time reportedly included millions of dollars a month.

As the Syrian civil war stressed Bashar Al-Assad's relationship with Hamas, the terror group sought to move its political office—a hub for raising funds and coordinating with sponsors—out of Damascus, Oatar rolled out the red carpet. Doha claims the Obama administration asked it to do so-if true, a misguided policy, and one that should be squarely repudiated in the wake of the Oct. 7 atrocities.

The U.S. designated Hamas a terror group in 1997, effectively cutting direct communication with its leaders. By giving the group real estate in Doha, the Qataris enabled a new indirect channel for talks. Since then,

Qatar has reportedly provided hundreds of millions of dollars to help Hamas make payroll, deliver social services and generate additional rev-

enue by selling off imported fuel. For more than a decade some policy makers in Washington and Jerusalem believed Qatar could help moderate Hamas and facilitate a reconciliation with the Palestinian Authority. The savage killing of more than 1,400 Jews disproved that thesis. Qatar's support of Hamas hasn't led to the group's moderation. It's past time to stop pretending otherwise.

With America's apparent blessing, Qatar continues to act as if it's Oct. 6: It has kept Hamas's office in Doha open and on Oct. 14 hosted a meeting between Iranian Foreign Minister Hossein Amirabdollahian and Hamas chief Ismail Haniyeh. Now it's asserting itself as the only viable interlocutor to negotiate the release of hostages from Gaza. Meantime, the Qatar-funded TV network Al Jazeera serves as the tip of the spear in Hamas's propaganda campaign, promoting, among other things, the lie that Israel attacked a hospital in

Like the arsonist playing firefighter, Doha claims it can be an honest broker in any hostage negotiation, as if the premise of such deliberations doesn't work to Hamas's advantage, Recall that Oatar brokered the Biden administration's recent \$6 billion hostage deal with Iran, doubtless a desired model among Hamas's

If Doha continues backing the terror group, it should be held accountable for American hostages' deaths.

The Qataris' claim that the West still needs a channel to Hamas should be met with the same hostility that a Swiss banker would meet in 1939 trying to justify continued support to Nazi Germany. Every move Hamas makes today is calculated to win its survival. The operation via Qatar is aimed at pulling on American and Israeli heart strings and undermining Israel's military operations while creating opportunities to showcase Hamas as humanitarian, not barbaric. This process also buys time for Iran to escalate conflict in other arenas, such as Lebanon, Syria, the West Bank and Yemen, as the prospect of releasing hostages forces Israel to temper its designs on Gaza.

An alternative strategy could be more successful and less distasteful: Let Oatar know it will be held responsible for the deaths of any additional hostages. The U.S. holds enormous leverage to squeeze Hamas and Qatar to win the release of captives without empowering the terror group or allowing its control of Gaza to endure.

Another tactic: Drop Qatar's status as a major non-NATO ally and designate the country a state sponsor of terrorism, either by executive order or legislation. Congress could also allow victims of Hamas terrorism to sue Qatar and seize its assets in the U.S. It might go further by mandating that the U.S. Air Force leave the Al Udeid Air Base.

Mr. Biden could also take advantage of the presence of Hamas leaders in Doha by making clear they will be legitimate military targets as long as Hamas holds hostages. Al Udeid has plenty of armed drones that could be brought into action. That threat must be coupled with another understanding: Washington won't grant any special favors merely for winning the release of hostages. Already, more than 30 Americans are

Israel's goal is Hamas's destruction. If the U.S. shares that goal, it can't tolerate other nations giving aid and comfort to the enemy. Washington must use its leverage to end Doha's support for Hamas and win the release of every hostage.

Mr. Goldberg, a former National Security Council official and U.S. Senate aide, is a senior adviser at the Foundation for Defense of Democracies.

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Notable ゼ Quotable: BLM

Kali Holloway writing for the Nation, Oct. 30:

During the racial justice uprisings of 2020, multiple murals of George Floyd appeared in Gaza and the West Bank. Meanwhile, in the US, Palestinian flags became a common sight at Black Lives Matter protests, and in 2021, the official BLM organization issued a statement declaring "solidarity with Palestinians" and opposition to "settler colonialism in all forms." That year, The Washington Post wrote that BLM's influence had "changed the US debate on the Mideast," increasing support for Palestinians among self-identified Democrats...

Still, I'm begging everyone not to fall for right-wing activist Christopher Rufo's stated intention to "create a strong association between Hamas, BLM, DSA, and academic 'decolonization' in the public mind." The recent history of BLM's solidarity with Palestine-and the longer history of Black radicals' embrace of that cause—is rooted not in rhetoric. but in organizing, mutual aid, and the radical idea that everybody—everybody—has got to be free.

A18 | Wednesday, November 1, 2023

Our friend and colleague, **Evan Gershkovich**, was detained by Russia on March 29 during a reporting trip and accused of espionage. The Wall Street Journal and the U.S. government vehemently deny the allegation and continue to call for his immediate release..

Evan's colleagues, friends and family will be sharing stories about him each week.

To show support for Evan, please follow the latest updates at **WSJ.com/Evan** and add the hashtag **#IStandWithEvan** across social media.



In late December, I received a text from Evan. "I'm back in the game my friend." When most of us were taking a well-deserved rest at the end of a weary year of war coverage, Evan was raring to go. His text let me know that after completing a series of deeply reported assignments that documented Vladimir Putin's inner circle, he was eager to turn his attention to another huge topic: Russia's economy.

Not many reporters are able to pivot from one weighty subject to another so easily. But Evan has an insatiable interest in the world. Evan is hungry. Hungry to work, hungry for the truth, hungry to tell his readers what's really going on in whatever he's covering.

That's what makes him a great reporter. Evan spent weeks at the start of the year reporting on the changes coursing through Russia's wartime economy, especially how the country adjusted to Western sanctions. He checked in with his teammates and editors on our weekly calls, excitedly recounting the colorful on-the-ground anecdotes that served as the core of our articles.

The world needs people like Evan to keep asking questions. Please help us get Evan home. I can't wait for him to be back in the game again.



#IStandWithEvan

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BISTNESS & FINANCE

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THE WALL STREET JOURNAL.

Wednesday, November 1, 2023 | B1

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Stellantis Lost \$3.2 Billion Due to Workers' Walkout

Auto giant reports rise in quarterly sales, vehicle shipments

By David Sachs

Chrysler parent Stellantis said the strike by U.S. auto workers had cost it more than \$3 billion in lost revenue as it reported a rise in quarterly

The update from Stellantis, which also makes the Jeep and Dodge brands, is the latest indication of the financial fallout from a six-week strike that put 45,000 workers on the picket lines.

The strike ended Monday after General Motors reached a tentative labor deal with the United Auto Workers, following similar pacts with Ford Motor and Stellantis.

Stellantis said Tuesday that production losses from the dispute equated to around €3 billion, equivalent to \$3.2 billion, in lost revenue. The effect of the strike on the company's profit was under €750 million, Chief Financial Officer Natalie Knight said on a call with reporters.

The profit hit related to the strike was lower than those absorbed by Ford and GM, which reported \$1.3 billion and \$800 million profit losses,



Please turn to page B2 Jeep Grand Cherokee L goes through assembly in Detroit.

WeWork Prepares Bankruptcy Filing

WeWork is planning to file Tuesday, the company said it for bankruptcy as early as next week, according to people familiar with the matter, in what would mark a stunning reversal for the flexible-office-space venture that was once valued at \$47 billion.

By Alexander Gladstone, Akiko Matsuda and Andrew Scurria

New York-based WeWork is considering filing a chapter 11 petition in New Jersey, the people said.

WeWork missed interest payments owed to its bondholders on Oct. 2, kicking off a 30-day grace period in which it needs to make the payments. Failing to do so would be considered an event of default. On

has struck an agreement with the bondholders to allow it an additional seven days to negotiate with the stakeholders before a default is triggered.

ment on what a spokesperson "speculation." spokesperson also pointed to a securities filing early Tuesday that "the forbearance agreement provides time to continue in the positive conversations with our key financial stakeholders and engage with them to implement our ongoing strategic efforts to enhance our

directors resigned due to a material disagreement regarding board governance and the com-

Hollywood Strikes Cripple Small Businesses

By Suryatapa Bhattacharya AND SARAH KROUSE

Charley Gilleran's riggingequipment warehouse on the outskirts of Los Angeles is a lot quieter than it used to be.

A Hollywood production freeze caused by months of writer and actor strikes has meant the chain hoists, trusses and ramps used in movies like "Oppenheimer" and Zack Snyder's coming "Rebel Moon" now sit largely unused. Gilleran and his partner have borrowed against their homes to keep their company afloat and are pursuing work on live events and commercials instead of film

C&C Studio Services is among the Los Angeles-area small businesses crippled by the nearly six-month-long work stoppage resulting from the strikes. In a city reliant on the film and TV industry, the strikes have pinched household incomes, pushed small businesses to the brink and put families behind on bills.

"Once the strike hit, we fell off a cliff," Gilleran said. The company lost 70% of its business and cut its 16 full-time employees' hours to about 30 a week.

The number of "shoot days" in Los Angeles-a measure of the film work happening on city streets—was down 50% for TV shows and 55% for feature films in the third quarter, according to FilmLA, the film office of the city and county. Unemployment in Los Angeles County rose to 5.1% in September, compared with 4.5% a year ago. The U.S. unemployment rate was 3.8% in September, near historic lows.

The writers union forged a deal with studios and stream-



Charley Gilleran, CEO of C&C Studio Services, a rental business for studio equipment and rigging grips.

ers for a new contract in September, but actors remain still on strike, which means cameras can't roll. Actors say they are pressing for critical wage and royalty increases and contract protections, while studios and streaming platforms have said the offers they have presented the union include generous concessions. Both sides returned to the negotiating table in late October and seem to be making progress on a new deal that could be

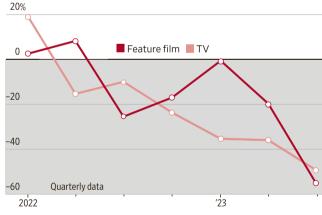
Please turn to page B5

7,000

Los Angeles \$7,500 metro area

Average credit-card debt

Number of days Los Angeles film crews worked on shoots. change from a year earlier*



*Data measure 'shoot days,' defined as one crew's permission to film at one or more defined locations during all or part of any given 24-hour period.

INSIDE

AIRLINES

JetBlue said its outlook for the current quarter is worse than expected. B3



TECHNOLOGY

Enforcing rules on communications by staff has become more of a challenge. **B4**

A New Champion of Luxury Emerges Online

By Chavie Lieber

Morgan Stewart McGraw is rich. Rich with an enviable wardrobe, rich with witty oneliners and yes, rich with family money.

This wealth has made the 35-year-old famous twice: first as a star of the E! series "Rich Kids of Beverly Hills," and more recently as a fashion influencer with fine taste. With 1.6 million Instagram followers, many of which track her

sandals, Stewart McGraw has become something of a linchpin in the global sale of luxury

"When people ask me what I see as a trend, I say, 'I don't know and I don't care," she said during a Zoom call one recent morning. "I'm just going to wear things that make my day-to-day feel easy and comfortable.

Social-media users are inundated with advertising

and overnight celebrities shilling for gummy vitamins and cleanses. Stewart McGraw's fans see her as a counterpoint to the glut of sponsored posts. She often

shares her outfits without tagging brands. She doesn't offer discount codes. And she says luxury brands don't send her free clothes.

'That makes her more trustworthy to me than people constantly posting sponsored

every pair of sunglasses and these days-actors, models stuff," said Maeve Lawruk, 28, a social-media manager in Boca Raton, Fla.

At the same time, Stewart McGraw has skin in the game. On the website LTK, where influencers can make commissions on sales from shopping links, she is a top earner in luxury: Fans who shop her posts spend an average of \$550—more than double the industry standard, said Reesa Lake, a vice president at LTK. Please turn to page B4

WeWork declined to com-

capital structure." In August, the company shook up its board after three

Please turn to page B6

Commercial Real-Estate Lending Slows Down

By Peter Grant

Commercial real-estate lending is shrinking to historically low levels, threatening a rise in defaults on expiring debt and a sharp decline in new construction of warehouses, apartments and other property types.

Banks, insurance companies and other commercial property lenders have been cutting back since the first half of 2022 when the Federal Reserve began increasing interest rates and recession conintensified. creditors have been even more reluctant to make new loans as Treasury bond yields have soared since early August.

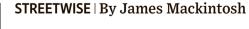
Most commercial real-estate loans are tied to short rates, not long-term rates. The rise in Treasury rates, however, unnerved already-skittish lenders and cast new doubt on whether a range of property types were overvalued.

Total volume of commercial real-estate loans held by banks, the largest source of debt financing, declined during the first two weeks of October, according to analysis of Federal Reserve figures by Trepp, a data provider. Bank commercial property lending has declined for only two months since 2014. Most other two-week periods since 2014 have shown positive growth.

Other debt providers are also in retreat. Only \$28.2 billion of loans converted into commercial mortgage-backed securities have been issued this year, the lowest figure since 2011, according to Trepp. Additionally, the largest mortgage REITs halted loans to new borrowers in the first half of the year.

Overall, the entire commercial property debt market—including banks, commercial mortgage securities and nonbank lenders and others-increased less than 1% in the second quarter. That was the lowest quarterly rise since the first quarter of 2014, said Matthew Anderson, managing director of Trepp.

The biggest victims have been office owners that had to Please turn to page B6



This Correction Is So Confusing

A former editor of the Economist magazine explained the craft of journalism as "simplify, then exaggerate." The stock-market correction offers plenty of opportunities to do exactly

tory on their own. Simplification 1: It is all about the Fed. Investors have finally begun to believe

that, but none are satisfac-

the Federal Reserve when it says it will keep rates higher for longer, although it isn't expected to raise rates at its meeting this week. Since the S&P 500 peaked at the end of July, 10-year Treasury yields have jumped almost a full percentage point to 4.85%. Naturally, stocks have fallen—more than 10% from their recent highs, the standard definition of a "correc-

Why it is an exaggeration: It isn't just the rate-sensitive stocks that have fallen. The biggest tech stocks ought to have fallen more than the rest, as they did last year, but haven't. The equal-weighted version of the S&P, which treats smaller stocks the same as

larger ones, has fallen by more than the ordinary index. Growth stocks-dominated by the biggest tech companies—have beaten cheap value stocks. Clearly, rising bond yields hurt, but the explanation is unsatisfy-

Simplification 2: It is all about impending recession. At the end of July investors had fewer worries about bond defaults-shown by the extra yield, or spread, of corporate bonds above Treasurys—than they had since April last year. No longer. The worst-rated junk bonds, CCCs, yield more than 10 percentage points more than Treasurys again, rising more than a point in the past

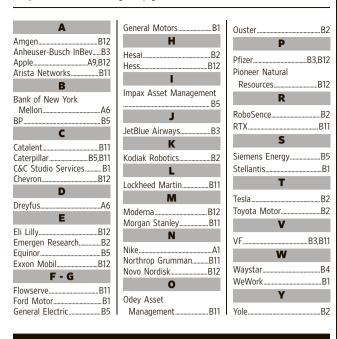
Please turn to page B11

B2 | Wednesday, November 1, 2023

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INDEX TO BUSINESSES

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.



A	K	Puckett, MattB
Auchincloss, MurrayB5	Kelman, GlennA2	Raju, VikramB1
В	Klowden, KevinB5	Risinger, DavidB12
Bankman-Fried, SamB11	Knight, NatalieB1	Ross, SteveBo
Bourla, AlbertB3,B12	L	Rosso, ClarB4
Boyle, HarryB5	LeFrak, RichardB6	S
Burnette, DonB2	Levy, MichaelB6	Sacconaghi, ToniB12
C	Li, DavidB2	Scala, StevaB12
	M	Shopoff, BillBo
Carnell, RobertA7	Mack, RichardB6	Singh, NishadB1
Chan, ChristianB11	McGrath, AlexA6	Sternlicht, BarryBo
Cook, TimB12	McMaster, JamesB11	Souza, DiegoB4
D	Millar, JonathanA3	Suggs, SeanB2
Dany-Knedlik, GeraldineA9	Muhlfeld, JamesB6	Т
E	Musk, ElonB2	Thieliant, MarcelA
Ellison, CarolineB11	N	Thigpen, MarkBo
Evans-Pritchard, JulianA7		Tobin, JohnA
	Naftali, MikiB6	Tollette, WylieA
G	Neumann, AdamB6	Tolley, DavidBo
Galluccio, NicholasB11	Nielsen. ErikA9	U
Gilleran, CharleyB1	Nocella, AndrewA11	Umpleby, JimB
н	0	W
Hamilton, SimonA6	Odey, CrispinB11	Wang, GaryB1
Hardy, DavidB5	P - R	Wessel, MichaelB
Hurley, UrsulaB3	Pacala, AngusB2	Witkoff, SteveBo

Tesla Wins Trial on Role Of Autopilot in a Crash

By Rebecca Elliott AND RYAN FELTON

Tesla has prevailed in one of the first U.S. trials over the involvement of its Autopilot system in a fatal crash.

A Southern California jury Tuesday found there wasn't a manufacturing defect in the advanced driver-assistance system of a Tesla that veered off an interstate and hit a tree outside of Los Angeles in 2019. The driver ultimately died of injuries suffered in the crash.

The verdict, which follows a monthlong trial in Riverside Superior Court, amounts to a reputational win for Tesla in litigation over Autopilot. The technology has been under federal scrutiny and is at the center of several lawsuits, including wrongful-death claims and proposed class-action complaints.

However, the narrow nature of the decision-jurors were asked to consider whether there was a manufacturing defect in a particular Tesla, rather than a problem with the system design overall-means its implications for future litigation might be limited.

Tesla commended the jury's decision. "There was no evidence of a defect in our Autopilot technology. Tesla's cars are well designed and making the roads safer every day," the company said.

A lawyer for the plaintiffs, Jonathan Michaels, expressed disappointment in the verdict.

"Tesla, despite its stature, was pushed to its limits during the trial. The jury's prolonged deliberation suggests that the verdict still casts a shadow of uncertainty," he said.

Autopilot, which is available

on vehicles made in late 2014 and later, is designed to help drivers with tasks, such as navigating within a lane on the highway and maintaining a safe distance from other cars. It doesn't enable vehicles to operate autonomously, and Tesla instructs drivers to remain alert with their hands on the wheel.

The promise of Autopilot and an upgraded suite of features Tesla calls Full Self-Driving underpin much of the automaker's roughly \$627 billion valuation. The systems are the building blocks for Chief Executive Elon Musk's vision of a future where Teslas operate autonomously, producing generous profit for the company.

The Southern California case stemmed from a crash that occurred after a 2019 Tesla Model 3 car turned right off an interstate east of Los Angeles, hit a palm tree and burst into flames.

The surviving passengers, Lindsay Molander and her son Parker Austin, alleged Autopilot was engaged, caused the car to veer off the road and wouldn't allow the driver to regain control. The driver was Micah Lee, Molander's fiancé.

"The Autopilot on Micah's car, it wasn't made correctly. It didn't behave the way it should've," Michaels told jurors last week. Michaels asked jurors to award the plaintiffs a total of \$400 million in damages.

A Tesla attorney said it wasn't clear whether an Autopilot feature that helps with steering was engaged. He attributed the crash to driver error.

"Autopilot will not, cannot and did not do what plaintiffs are claiming, and it's never happened before," Tesla attorney Michael Carey said in his closing statement last week.

Aldi's No-Frills Strategy Is Making It The Fastest-Growing Grocer in the U.S.





Scan this code for a video on how Aldi's nofrills strategy has helped make it one of the cheapest and the fastest-growing grocerystore chains in the U.S.—and why its unique approach is a threat to competitors.

BUSINESS & FINANCE

Laser-Sensor Maker Is Caught In U.S.-China Trade Battle

By Heather Somerville

Hesai Group, a Shanghaibased maker of laser sensors used for next-generation vehicles, celebrated a Nasdaq stock offering in February that was heralded by some as a comeback for Chinese listings in the U.S.

Less than nine months later. Hesai has become an example of how the U.S.-China battle over technology is roiling the business world. Its stock is down more than 50%, and the company is on the back foot, hiring lobbyists and defending its reputation.

Hesai is a dominant player in lidar-sensors that use lasers to give next-generation vehicles and weapons a 3-D view of the world. Lidar has emerged this year from a little-discussed industry to a focus of the latest U.S. efforts to control technology that could be used for spying and cyberattacks. Lidar is also key for autonomous vehicles, which are an increasingly important component of modern warfare.

Some in Washington are worried Hesai's dominance in the technology threatens national security, arguing that China could use it to collect data or launch a cyberattack and that U.S. investors are funding the company's development.

"Hesai lidars don't—and indeed cannot—pose a national security or privacy threat," Hesai Chief Executive David Li said in a written statement. "The concerns are fictions spread by competitors."

Hesai's sharp downgrade from Wall Street darling to geopolitical target is an example of how the rising tide of restrictions on technology can change a company's trajectory.

The Biden and Trump administrations have been rewriting the rules for semiconductors, quantum computing, artificial intelligence and other technologies critical to national security. The pace and scope of the restrictions have increased.

The restrictions are changing how companies in these sectors make money and are managed, said Michael Wessel, a commissioner with the U.S.-China Economic and Security Review Commission,

which advises Congress.

Hesai revenue and net losses

500 million Chinese yuan



-200

2020

22 *ADRs Note: 1 million yuan = \$136,700

nificantly impact not only margins but the legal exposure of companies and potentially their leadership and boards," he said.

'21

Hesai's \$192 million initial public offering was the largest U.S. listing by a Chinese company since 2021. Hesai attracted investors because of its potential to become a staple in cars with features such as automated braking and parking. The IPO filing included a boilerplate warning about the risk of Chinese government interference.

The Chinese "government has significant oversight and discretion over the conduct of

our business, and may intervene or influence our operations at any time," the listing prospectus said.

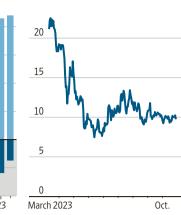
Demand for lidar has surged with the use of robotaxis, assisted-

driving features in cars and on stolen IP," said Pacala. smart-city infrastructure. It is now around a \$2 billion market, estimates Emergen Re**search**. The U.S. military uses lidar on submarines, trucks, drones and weapons.

Hesai supplies 67% of the robotaxi industry, counting almost every American selfdriving car and truck company as a customer, according to research firm Yole Group. RoboSense, another major Chinese lidar company, has about 3% of the market.

Tech industry representa-

Hesai Group share price



Sources: S&P Capital IQ; the company (revenue, losses); FactSet (share price)

in recent weeks to promote their view to policy makers and the public that China's dominance in lidar is a national-security problem and there should be more support for U.S. lidar companies.

"Lidar should be subject to the same scrutiny" as other critical technology, said Angus Pacala, chief executive of San Francisco-based lidar company Ouster.

Ouster and Velodyne Lidar—which merged early this vear—have each taken Hesai to court, claiming it stole their technology. In the Ouster case, the U.S. International Trade Commission sent the companies to arbitra-

tion this year.

In 2020, Hesai

agreed to pay

millions of dol-

lars to Velo-

dyne for using

its technology,

according to a

Velodyne secu-

"Hesai has built

their business

filing.

'We believe this is xenophobic fearmongering and nothing more.'

> Hesai said the allegations it has stolen technology are baseless, and it didn't admit

rities

wrongdoing in the settlement with Velodyne. U.S. policy makers have put

a spotlight on lidar this year. Members of Congress from both parties have complained in committee hearings and to cabinet officials about the national-security risk. A Congressional research arm published a report, singling out Hesai, saying China used questionable tactics to detives created a lobbying group velop lidar and is funding its have disappointed investors.

efforts using U.S. capital mar-

The Senate in July passed an amendment to the National Defense Authorization Act requiring U.S. investors to notify the government when they make certain large investments in lidar technology from China and other adver-

The NDAA requested an accounting of Chinese lidars used by the U.S. military and said Chinese lidars have taken over the market with help from U.S. investors who "unknowingly provide financial

Kodiak Robotics, a Silicon Valley startup working with the Army to develop driverless vehicles, switched from using Hesai to a U.S. lidar maker for its defense work, said CEO Don Burnette, who added that the company still uses Hesai for its commercial freighthauling business.

U.S. lidar options work fine for vehicles that travel at low speeds, but Hesai is the only option that meets specific safety requirements for driving at highway speeds, Burnette said, which is why most autonomous driving companies use Hesai.

Hesai has been pushing back with its own campaign. It says its lidars can't capture facial features or biometric data, store images or transmit them. They aren't connected to the internet, Hesai doesn't control the data its lidars collect, and the Chinese government hasn't intervened in Hesai's operations, it says.

The company has commissioned third-party organizations to assess its technology and certify it is safe. It has hired Washington lobbying firms to combat what Li says are competitors exploiting anti-China sentiment.

"We believe this is xenophobic fearmongering and nothing more," Li said.

Meanwhile, there is a new risk to the company from its home market: China has threatened to restrict exports of Chinese lidar.

Hesai's stock price on the Nasdaq has slid more than 50% since its public listing; the Nasdaq Composite Index is up more than 8% for the same period. The company's worsethan-expected profit margins

Stellantis Lost Billions In Revenue

Continued from page B1 respectively.

"For us, we are a big global company, so [North America] is part of the scheme but it's very different than what it is for our competitors," Knight

Details on the financial toll of the UAW strike came as Stellantis reported a rise in third-quarter revenue to €45.10 billion from €42.10 billion in the same period last year.

The Netherlands-based company said the revenue figure, which beat analysts' expectations, reflected improved volume and steady pricing, though the gains were partially offset by currency exchange rates.

Consolidated vehicle shipments rose 11% to 1.4 million, driven by growth in Europe, the Middle East and Africa, North America and South America, Stellantis said.

Total new vehicle inventory stood at 1.4 million vehicles on Sept. 30. The company's inventory of 388,000 vehicles was 158,000 higher than it was at the end of 2022 because of what the company called a normalization after years of supply-chain con-

Stellantis confirmed its full-year guidance of an adjusted operating income margin in the double digits and positive free cash flow.

Knight also said investors can expect to hear more about cost-savings measures beyond pulling out of various trade shows, measures that were previously announced.



A Toyota Prius plug-in hybrid electric vehicle prototype, front, during a test drive in Japan.

Toyota Expands Hybrid Hub

By SEAN McLAIN

Toyota Motor said it is more than doubling its investment in a battery plant under construction in North Carolina, a move aimed at increasing its ability to meet demand for hybrid models.

With the latest \$8 billion investment, Toyota is planning to spend nearly \$14 billion to turn the facility in Liberty, N.C., into a massive hub for battery production. The 1,000-acre site is slated to contain 14 assembly lines producing batteries for hybrids, plug-in hybrids and fully electric vehicles. Battery production is scheduled to begin there in 2025.

On Tuesday, the company said 10 of those lines now will be devoted to a combination of EV and plug-in hybrid batteries, which allows the company to adjust production depending on whether the vehicles are selling well. The company was previously planning for six lines, with four

devoted to hybrids and two devoted to EVs. "We believe this approach

gives us flexibility to meet customer demand," said Sean Suggs, who oversees that North Carolina plant.

Toyota in the late '90s pioneered electric-power use in vehicles when it introduced the hybrid, which saves fuel by using a combination of electric and gasoline power. Plug-in hybrids have larger batteries so they can perform most daily driving on battery power alone, but can operate as a normal hybrid on longer trips. Toyota has argued that these options are more affordable than fully electric vehicles.

Toyota's decision to build plug-in hybrids and EV batteries on the same production line underlines its skepticism around demand for vehicles that are powered solely by batteries, and reflects industry concerns about shallowerthan-expected EV sales.

Ford Motor, General Motors and market leader Tesla have also flagged potential concerns about consumer demand for fully electric vehicles.

Ford has said it is adjusting its strategy for electrification, saying it wants to offer an array of options from hybrids to EVs. The company said it plans to quadruple its hybrid sales in the next five years.

Toyota executives and its dealers have said that demand for hybrids and plug-in hybrids is outstripping the company's production capacity. Hybrids and EVs accounted for around a quarter of Toyota's sales in the first nine months, but executives say the figure would be higher if they could build more hybrids.

Some dealers say they could sell far more hybrids if Toyota could build more, citing a yearlong waiting list for the latest Prius hybrid. Meanwhile, Toyota's all-electric bZ4X is readily available.

The new plant in North Carolina will be able to produce 30 gigawatt-hours worth of batteries a year.

BUSINESS NEWS

Sales Results Lift AB InBev Shares

Budweiser owner says it will buy back stock after revenue beats expectations

By Saabira Chaudhuri

Shares of Anheuser-Busch **InBev** rose 5% after the Budweiser owner reported betterthan-expected third-quarter organic sales growth and said it would buy back stock, even as it continues to reel from the Bud Light marketing deba-

The world's biggest brewer reported a 3.4% fall in organic volumes Tuesday as a 17% fall in sales volumes in North America offset gains elsewhere. The company did say, though, that its U.S. market share had remained stable since the last week of April through the end of September. More broadly, AB InBev's

has seen liquor take market share from beer may be starting to soften. AB InBev said revenue in the beer industry grew 3.3% in the quarter, and that the industry had gained share of to-

results indicated that a long-

running trend in the U.S. that

tal alcohol in liquor and grocery stores. Many spirits makers, by contrast, have flagged a slowing environment in the U.S. as

consumers pull back on buying pricey liquor as pandemic-era savings wind down.

com-The pany announced a \$1 billion share buyback, which some analysts said indicates

the pressure caused by its enormous debt pile—accrued through a string of big acquisitions—is receding.

AB InBev's Belgium-listed shares rose nearly 5%. Its American depositary receipts gained about the same and top end of that range.



Revenue in the U.S., AB InBev's largest market, fell 13.5% as Bud Light continued to struggle after a marketing debacle.

were on track for their largest percentage rise in almost a

AB InBev said organic sales growth came in at 5%, above the 4.7% analysts had expected. Overall organic volumes fell 3.4%, missing forecasts of a 2.7% fall.

Revenue in the U.S., AB In-Bev's largest

3.3%

Growth of revenue in

the beer industry in

the third quarter, AB

InBev said

market, 13.5% as Bud Light continued to struggle.

The company said it is continuing to stick to uncontroversial marketing campaigns in the U.S. like offering scholar-

ships to military families. Analysts expressed disappointment that AB InBev maintained its broad 4% to 8% Ebitda growth guidance for the full year rather than saying this would fall toward the

California Vineyard Sells for Up to \$1 Billion

SYDNEY—A Californian vineyard set up by two Lebanese migrants who got their first break making wine in a garage in rural San Diego has been acquired by Australia's Treasury Wine Estates, one of the world's largest vintners.

DAOU Vineyards, owned by Georges and Daniel Daou, has agreed to be bought by Treasury Wine Estates for up to \$1 billion in a move the Australian company said provides it with scale to potentially launch a luxurywine division covering the Americas. Treasury is among major producers seeking to generate more revenue from premium wines.

DAOU was set up by the two brothers, who fled Lebanon with their family during the country's civil war,

which began in the 1970s. According to the company's history, a missile struck the sidewalk in front of the Daous' home in 1973, sending shrapnel tearing through the house.

The family first settled in France, where Georges and Daniel Daou developed an interest in wine that they then pursued in earnest around a decade after moving to California in the early 1980s. Daniel Daou had experimented for years with winemaking in his garage in San Diego, tending to a one-acre vineyard of Cabernet Sauvignon.

Now, the company sells wines under the DAOU brand, including the Malbec, Semillon and Cabernet Sauvignon varietals, from its vineyard at Paso Robles at prices up to \$275 a bottle. Treasury Wine, which has

a market value of \$5.56 billion, on Tuesday said the acquisition of DAOU would accelerate its so-called premiumization strategy amid a crowded market for bulk wine. "We continue to see strong long-term growth trends for luxury wine in Treasury Wine's key global markets, with a significant value-creation opportunity," Chief Executive Tim Ford said. Treasury said it has agreed

to pay \$900 million up front for what it called the fastestgrowing luxury wine brand in U.S. trade over the 12 months through Oct. 8. It could pay up to \$100 million in additional earn-outs linked to growth targets over the three years through 2027.

-Stuart Condie

JetBlue Says Loss for This **Quarter Worse** Than Forecast

By WILL FEUER

Shares of JetBlue touched a nearly 12-year low Tuesday after the airline forecast a wider-than-expected loss in the current quarter and said it was cutting back on some flights.

The weak outlook comes after JetBlue's third-quarter results missed Wall Street expectations because of significant delays during the summer travel season.

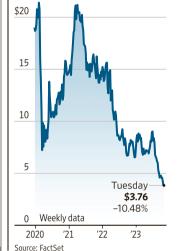
"The sheer magnitude of the air traffic control and weather-related delays has been staggering," Chief Financial Officer Ursula Hurley

The company said U.S. flying capacity is outstripping demand during off-peak periods. This trend has prompted JetBlue to reduce some schedules during slower periods, while adding to its international itineraries.

Analysts have said airlines may have overdone it in adding U.S. flights this year.

JetBlue shares fell 10.5% to \$3.76. The stock earlier touched a low of \$3.42, its worst intraday price since November 2011.

JetBlue Airways



Non-Covid Vaccines Boost Pfizer

By Jared S. Hopkins AND WILL FEUER

Pfizer Chief Executive Albert Bourla is betting on one area for new growth: Non-Covid vaccines.

The executive said on Tuesday that after revising Pfizer's sales outlook on its Covid-19 products, the rest of the company's business is in position to help drive growth.

Among the bright spots in Tuesday's third-quarter earnings report were sales of the pneumonia vaccine Prevnar, which totaled roughly \$1.9 billion. The company's new Abrysvo vaccine to prevent respiratory syncytial virus generated \$375 million, the company said.

Pfizer this year won two regulatory approvals for the RSV shot, one for pregnant women to protect their newborns, and one for older adults.

Sales were driven by people sank roughly 70% from a year getting the shots, although stocking of orders by providers commercial officer. She said retail pharmacies are driving the vaccinations, while some people are getting shots in health systems and doctor's offices.

The company sees even more opportunity in the vaccine space with combination vaccines. Pfizer is committed to developing combination shots, such as flu-Covid-19 and RSV-flu, because patients and doctors will embrace their convenience and because the availability of combo shots will increase vaccination rates.

The company's third-quarter sales slipped on declining demand for its pandemic products, falling 42% from a year ago to \$13.2 billion. Sales of Pfizer's Covid-19 vaccine

ago to \$1.3 billion.

Sales from new products helped with sales as well, said helped cushion the blow, with Angela Hwang, Pfizer's chief Pfizer saying non-Covid product sales were up 10% from a vear ago. Bourla said in the interview this part of Pfizer, the result of internal innovation and deal making, is poised to grow on its own.

Pfizer swung to a loss and

posted a sharp drop in quarterly sales, weighed down by soft demand for its Covid-related products. The pharmaceutical giant posted a 70% drop in operational sales, adjusted for currency fluctuations, of its Covid-19 vaccine, as reformulated doses roll out. Operational sales of the company's Paxlovid treatment tumbled 97% ahead of the commercial transition of that drug.

♦ Heard on the Street: An obesity pill sought...

Bourla said.

Shares of Apparel Company VF Fall



VF shares tumbled after the apparel company pulled its annual guidance, slashed its dividend and said it would replace the president of its Vans brand.

pany said the only brand in its portfolio to post higher sales last quarter was North Face. "We are not making suffi-

The Denver-based com-

cient progress at Vans or in the U.S.." said Chief Financial Officer Matt Puckett.

VF shares fell over 13% on Tuesday. The company has come under pressure from activist investors.

Sales for the three months ended Sept. 30 fell 2% to \$3 billion, nearly matching ana-

lysts' expectations for sales of \$2.99 billion. Losses came in at \$450.7 million, or a loss of \$1.16 a share.

VF withdrew its guidance for the year and cut its dividend to 9 cents, a 70% decrease from the previous quarter's dividend.

-Sabela Ojea



B4 | Wednesday, November 1, 2023

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TECHNOLOGY

WSJ.com/Tech

Wall Street Faces Texting Dilemma

Enforcing rules on communications by staff has become more of a challenge

By Mengqi Sun

Wall Street firms are facing a problem that is growing more difficult by the day: how to capture staff communications as required by regulators while the ways their employees talk to each other keep changing.

On one hand, the Securities and Exchange Commission has been cracking down on socalled off-channel communications, where employees use personal devices and banned apps to send business-related messages that rules say must be recorded. On the other hand, the ways people communicate have changed since the regulations were first enacted, with almost everyone texting about almost everything these days.

The SEC since December 2021 has filed charges against 40 firms and imposed more than \$1.5 billion in fines for failing to maintain and preserve electronic communications, according to a speech given last week by Gurbir Grewal, the SEC's enforcement division chief.

Absent clear additional guidance from regulators on what constitutes business communications today, off-channel communications remain an area fraught with risk for financial firms and their employees, compliance advisers said.

"The regulators burdened the lives not only of the brokerage firms, but of the executives for having to download, hold, produce, evaluate all of this information in a landscape where people text. It's the way people communicate these days; that isn't going to Ghillaine Reid, a partner at law firm Troutman Pepper Hamilton Sanders who advises firms on securities investigations and enforcement, said at a panel last week at the New York City Bar Association's Compliance Institute.

Under the books and records requirements first laid out in the Securities Exchange



Off-channel communications remain an area fraught with risk for financial firms and employees.

Act of 1934, and in subsequent laws, including the 2010 Dodd-Frank Act, financial firms are required to preserve and monitor their employees' written communications, which creates a paper trail for regulators to monitor and enforce compliance with federal laws.

But in the age of the internet and smartphones, compliance experts said regulators need to clarify the types of business messages that are to be retained, instead of simply determining whether firms are engaging in off-channel communications.

Reid asked, for example, whether texts sent between employees about grabbing lunch or drinks after work or what they discussed at these lunches or drinks should be retained as well.

"It's another area where the commission can put out some additional guidance to the industry as to what is considered a business communication," another panelist, Jaime Lynn Marinaro, a senior counsel in the SEC's enforcement division, said last week. Marinaro, who said she was speaking in her personal capacity and not on behalf of the division, said that in general, "almost every broker-dealer likely has some form of offchannel communications," and it is best for the firms to consider self-reporting to regulators before the SEC comes knocking on their doors.

Firms are taking note of the regulatory pressure and trying to get ahead of potential fines by disciplining noncompliant

Goldman Sachs in September fired several senior executives in its transaction-banking unit after they used their personal phones to converse about workrelated matters, violating the firm's communication policy, according to an internal memo seen

by The Street Journal. The executives weren't cooperating with an internal probe by the bank's compliteam. ance which ultimately factored into the decision

terminate them, according to the memo. "Firm leadership has repeatedly stressed the importance of this policy via a number of firmwide communications and in other forums, including at the divisional level," the memo said.

"As a general matter, we take our communications policy seriously, and we expect all of our personnel to comply with it," a Goldman spokesman said in an email.

The proliferation of new communication tools also complicates financial firms' efforts to comply. The pandemic ushered in wider adoption of a range of new communication methods employees working home, and these tools have remained popular as many employees continue to work remotely, at least part-time.

"Given this kind of zero-tolerance policy, every component of e-communications, every kind of platform is going

How people

communicate

has changed

since the rules

were enacted.

to be relevant, said Marc Gilgeneral man, counsel vice president of compliance electronic communications compliance provider Theta Lake. "They need to rely on techni-

cal support to capture these off-channel business communications.'

In addition, the various communication tools and features that became more popular during the pandemic—including whiteboards, screensharing tools and chat in videoconferencing platforms such as Zoom and Microsoft Teams—are also subject to the record-keeping rules in most

circumstances, Gilman said, which means that interactions on these platforms need to be captured and stored for regu-

"These firms had a severe warning, and the consequences are much higher, and by now everyone should know better," Rob Mason, director of regulatory intelligence at Global Relay, a provider of ecommunications compliance products for brokerage firms, said of the regulatory expectations of compliance with record-keeping rules.

Howard Fischer, a former SEC senior trial counsel, said that many firms are either forbidding the use of personal devices to communicate business matters or asking staff to install an app on their personal phones to collect messages for supervision. That has raised questions about data privacy, said Fischer, now a partner at law firm Moses & Singer, and has led some employees to leave firms because they don't want companies to have such access to their per sonal lives, he said.

The evolution of how people communicate, such as the use of reaction emojis in messages, as well as the spread of messages that disappear upon receipt, mean that recordkeeping compliance will continue to be a headache for financial firms going forward.

The head of examinations at the Financial Industry Regulatory Authority, the self-regulator for broker-dealers, said that one priority for the regulator this year is looking broadly at financial firms' written procedures for supervising off-channel communications, including newer ways of communicating-such as the use of emojis-to convey subtextual messages.

With more younger people joining the workforce, compliance could be harder as well. About 69% of Gen-Z respondents to a survey conducted by email management technology provider Edison Mail last year said they preferred to communicate through messaging apps, rather than through emails and other forms of communication, such as phone calls.

|Waystar |Puts Off Roadshow For IPO

By Corrie Driebusch AND LAURA COOPER

One of the last big IPOs of the year just got delayed as the short-lived rebound in the new-issue market unravels.

Waystar was set to launch its roadshow to pitch investors this week but now isn't expected to do so until December at the earliest, people familiar with the matter said.

The healthcare-payments company, which at one point was expected to fetch a valuation in the high-single-digit billions, will likely wait until 2024, some of the people

The delay is a sign of how fragile the U.S. IPO market is after nearly two years in the dumps. There had been recent signs of a rebound, with four big companies including Arm and Instacart listing their shares in September and October, but all four now trade below their IPO prices. The most recent offering, by German shoemaker Birkenstock, fell 13% on its first day of trading.

That, along with recent declines in the stock market as well as comments from Federal Reserve officials indicating interest rates may stay higher for longer and war in the Middle East, played into the decision to delay Waystar's offering, the people said.

High interest rates make risky investments like IPOs less attractive by increasing the payout from safer and lower-risk alternatives like money-market funds. The tech-heavy Nasdaq Composite is down more than 10% over the past three months.

Waystar provides healthcare providers with payments software. Its main private-equity backer, EQT, invested in the company in 2019, acquiring a majority stake alongside Canada Pension Plan Investment Board.

Luxury Has a New Champion

Continued from page B1

Stewart McGraw shares links to the site in her Instagram Stories. She sold 81 pink \$1,600 mini skirts from the New York brand Area after wearing the skirt in March, Lake said. Fans also bought over 70 pairs of \$800 Louboutin sandals after she wore them, she said. "She is a powerhouse," Lake said.

Gab Waller, a luxury shopper who helps source sold-out fashion, said Stewart McGraw is the No. 1 celebrity whom her clients reference.

"When she posts, I am just flooded with requests, often with screenshots and of people asking, 'Can you find me Morgan's whole outfit?" said Waller. "I think they really admire her style, so if she is buying something, they know that it has to be cool."

The daughter of a prominent construction executive, Stewart, Stewart McGraw grew up in Beverly Hills, where fashion and shopping were always top inter-

"From the seventh to the 10th grade, I think I lived at the mall," she said.

In 2010, she started a blog, Boobs and Loubs, where she chronicled her travels and social life. Fame came knocking in 2014, when she starred in "Rich Kids of Beverly Hills," which showcased the lives of wealthy 90210ers. Stewart McGraw became a fan favorite for her biting commentary.

After "Rich Kids" ended in 2016, E! hired Stewart McGraw as a host and contributor to more programs, including "Nightly Pop." Fans who followed her on Instagram could find her outfit credits, and Stewart McGraw often gave style advice on TV,

Stewart McGraw says she doesn't work with a stylist. When she goes to the Row,





"unfussy" pieces that don't scream their price tag. "I hate a visible label," she said. "I have been quiet luxu-

Chanel, Yves Saint Laurent, Jil

Sander and Celine, she shops

for herself, with an eye toward

rying for a gazillion years." Now, Stewart McGraw is promoting a quietly luxe fashion brand of her own. In early September, she launched Renggli, a womenswear line of work trousers, oversize jackets and crew-neck sweaters. A second drop of pants, miniskirts and turtlenecks is coming in early November.

"I knew I would be able to develop a product that bitches f—ing love," Stewart McGraw said. "I know I can dress them

Stewart McGraw said she posted links to her clothing on Instagram because she wanted "to let people in on the know," not because she was reliant on affiliate revenue. When asked if this is because she doesn't need the money, she fired back: "No, you always need the money! Money is something to be treasured and

Renggli—which is Stewart

McGraw's middle name and her mother's maiden namewas created in partnership with the Loyalist, a New Yorkbased company that backs consumer brands. She owns 80% of the brand, and the Lovalist owns the other 20%. Renggli uses some of the same factories as Khaite and Proenza Schouler, the New York contemporary womenswear labels.

Stewart McGraw said she hoped to use her record for fashion recommendations to bring shoppers to her label, which she's been working on while making fashion content online and taking care of the two children she shares with her husband, Jordan McGraw. She also had an activewear line that closed in 2021.

Fans say they find Stewart McGraw's style timeless and appreciate her focus on wardrobe staples like jeans, buttondown shirts, leather belts and ballet flats.

"Before you fall in love with her style, you fall in love with her sense of humor," said Raquel Vega, a 21-year-old graduate student and reality TV fan in Portland, Ore.

Vega said she had an he said. iPhone album of Stewart McGraw outfits she tries to copy. After Stewart McGraw wore a short dress, black tights and sky-high platforms on E!— items totaling over \$3,000 at retail—Vega tracked down budget versions to replicate the look for Christmas

"I am someone who is an impulse buyer." Vega said. "Morgan has taught me to stay away from trends and invest in pieces that last a long time.

Tiffany Hsu, the chief buying officer at the luxury ecommerce website Mytheresa, recalled Stewart McGraw posting a "very dramatic and expensive" Dries Van Noten coat and watching it sell out immediately.

Francis Kassatly, a 32-yearold fashion TikToker in London, said that fans found Stewart McGraw both aspirational and relatable.

"There's something very down-to-earth about her to the average follower, the way she can mix denim with minimal knitwear, and how she dresses down high-end items,"

Stewart McGraw is frank about her spending habits. "My Amex is hot, she needs a cool down, the bitch needs a Gatorade," she joked. "Nothing is sent to me, not a f-ing thing. Am I a loser?" Then she remembered Valentino once sent her a pair of shoes.

That day, she was particularly peeved at the Row, which she said did not invite her to its spring/summer 2024 show in Paris. The Row didn't respond to a request for comment. Stewart McGraw said she'd attended other Row presentations, as well as fashion shows of Chanel and Dior. Chanel confirmed her attendance; Dior declined to com-

She said she didn't feel luxury fully recognized her influence. "Look, these brands are very specific, they have their people," she said. But being a bit of an outsider has endeared her to fans.

"I'm successful because I'm not pretentious, I am a hard worker, I don't bullshit," she said. "If the worst thing you can say about me is that I have money, then fine."

Cyber Pros Are Seeing Lower Job Security

By CATHERINE STUPP

Economic uncertainty continues to chip away at corporate cybersecurity.

Layoffs, budget cuts and general skimping are putting more pressure on cybersecurity teams, which, in some cases, are pausing hiring and technology investment.

"Because of the economic pressure, there are more questions being asked about backfills or head counts," said Diego Souza, chief information security officer at engine and generator manufacturer Cummins.

Of 14,865 cyber professionals asked, 47% said there had been some form of cutbacks in cybersecurity-layoffs, budget cuts, hiring or promotion freezes-in the past 12 months, according to a survey by trade group ISC2 in collaboration with Forrester Research. Of that group, 22% said there had been layoffs on their teams, while 53% saw delays in buying or implementing technology, according to the study published on Tuesday. Seventy-one percent of cy-

ber professionals said their workload had increased as a result of recent cutbacks, the ISC2 survey said. Industries reporting the highest numbers of cybersecurity layoffs in the past year were entertainment and media, construction, security software and hardware development, and automotive.

"We should be concerned about cutbacks," said Clar Rosso, chief executive of ISC2. "We have a ton of work to do on the C-suite to get them to actually understand the risks they're putting their organiza-

At Cummins, Souza has expanded the use of artificial intelligence to help automate some cybersecurity tasks in the past few months, he said.

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Wind-Power Projects Hit by Rising Costs

Higher rates in New York are expected, challenging the shift to renewable energy

By David Uberti

Soaring costs are pushing up the price of big windpower projects, challenging the country's shift to renewable energy and potentially leading to larger-than-expected bills for residents.

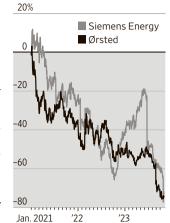
New York state officials in recent days unveiled a slate of wind-farm proposals that would result in higher electricity rates for residents than previously approved plans. That has companies behind older bids rushing to see if they can resubmit their plans at or near the new rate.

The projects are among the country's biggest and are being closely watched because they show how a nascent industry that is key to the U.S. energy transition will work through the upheaval of escalating costs. The struggles are threatening delays in the current pipeline of projects, which analysts say could hamper the Biden administration's offshore wind ambitions.

'It's going to be a tricky 12 to 18 months for the sector," said Harry Boyle, a portfolio manager at Impax Asset Management, which invests in companies including cleanenergy firms.

Some companies have already eaten multimillion-dollar termination fees to pull out of East Coast projects or written down investments because of rising costs, battering clean-energy stocks. Analysts say New York's attempt to find new price points acceptable to developers, regulators and investors suggests the broader market's adjustment

Share-price performance



Source: FactSet

won't be easy.

"Does the market have the courage to kind of pay these higher prices for clean energy?" David Hardy, chief executive of energy company Ørsted Americas, said at a conference in New York re-

He added that ratepayers would ultimately be the ones ponying up. "But the question is, like: What's the alternative?" he said.

In New York, which has pledged to obtain 70% of its power from renewable sources by 2030, negotiations in Albany will dictate how quickly developers put steel in the water off Long Island or elsewhere, and signal how expensive future offshore development might be.

Last month, state regulators nixed requests by developers including the Danish firm Ørsted and Norwegian energy giant Equinor to renegotiate contracts from as early as 2019, before their supply chains snarled and financing costs jumped. Separately, officials last week greenlighted new planned wind farms that would sell electricity at a higher price than their older

New York unveiled proposals that would result in higher rates than previously approved. An Ørsted turbine off Rhode Island.

counterparts.

The new group of projects comes with a projected strike price—a cost index that helps decide residents' bills—of \$145.07 per megawatt hour of electricity over their yet-tobe-finalized 25-year contracts. According to the state, that is about 28% higher than the older proposals' average but 13% less than the rate developers collectively requested from regulators.

A spokeswoman for the New York State Energy Research and Development Authority said the strike prices could change based on federal support or additional costs, such as connections to the power grid.

New York's new proposals

about 2.7%, or more than \$35 a year, for the lifespan of the projects, according to state projections. The expected sum is four times more than what officials estimated when the first round of contracts was struck in 2019.

Some analysts and advocates warn that bigger bills could hurt low-income people who have faced higher energy costs from gasoline to heating fuel in recent years, dinging public support for offshore projects.

Ørsted and Equinor officials say they are weighing options ranging from starting construction at their initially agreedupon rates to walking away.

A New York official said that neither developer has termi-

will boost ratepayers' bills by nated their contracts yet. Last week, the state requested information about launching an expedited bidding process as early as late November to backfill potentially canceled deals.

Firms such as Equinor and Ørsted would have to pull out of existing deals to participate in any new bidding process, the state official said.

"Those developers have a pretty fundamental decision to make: Do we abandon ship here?" said Eamon Nolan, a partner at the law firm Vinson & Elkins, who has worked on financing offshore wind projects.

Equinor last week told investors it wrote down about \$300 million from its New York project, or roughly half of its value. Shares in Ørsted,

which has projects off the East Coast, Europe and Taiwan, have plunged nearly 80%

since early 2021. Other developers and suppliers have also taken hits. Shares in Siemens Energy, a key producer of turbines and other equipment, crashed to record lows last week after the company said it was in talks with the German government and banks about guarantees to

General Electric, meanwhile, said in its earnings re-

Executive H. Lawrence Culp Jr.

Strike Cripples Small Firms

Continued from page B1reached as early as this week, people familiar with the discussions said.

The production halt has taken a toll on the people and businesses that power every aspect of Hollywood-from grips to makeup artists, costume designers to caterers and production assistants.

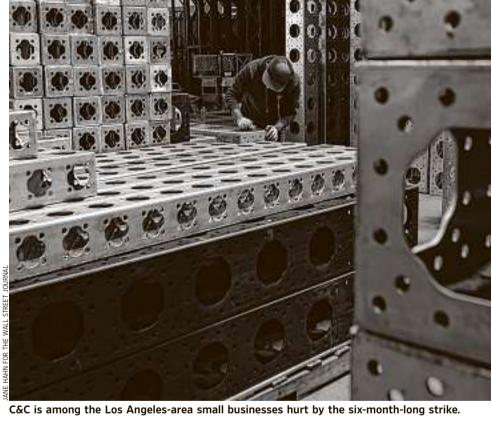
Among them: Jennifer Janiak-Ross and her husband, who run a specialty-costumejewelry-design business that crafts niche props, such as the Romanov Black Diamond necklace featured on a recent episode of ABC's "The Company You Keep." If production work doesn't resume in earnest by the end of the year, the couple has decided to pivot their Long Beach, Calif., business to consumer-focused online sales.

"It's not the way I want to go, but at least it would be survival," she said.

Janiak-Ross said the couple received a family inheritance in May, which has helped them get by. "We have no business, zero business," said "The phone Janiak-Ross.

doesn't ring." With less income, some families have remortgaged their assets or otherwise added to their household debt. The average credit-card balance in the Los Angeles metro area rose nearly 9% to \$7,300 between April—the month before the writer's strike began-and October, according to Intuit Credit Karma. The average balance nationally climbed about 8% during that period.

Of the open credit cards in the metro area, 2.44% were 30



to 120 days delinquent in October, according to Intuit Credit Karma, up from 2.17% in April.

Gilleran started C&C Studio Services in October of last year after more than three decades in the industry rigging key grip in charge of supporting, positioning and mounting the camera and lights. His work included credits in films such as "Minority Report," "Iron Man." and, most recently, Paramount+'s TV series "Tulsa King." The business, which has warehouses in Atlanta and Valencia, Calif., makes elaborate rigs that bring acsequences, futuristic worlds and war zones to the big screen.

When the strikes hit, Gilleran said the company went into "assess and triage mode," scaling back on employee hours and cutting spending. There might be no annual bonus for his employees this year, he said.

Hollywood's last major labor dispute with the Writers Guild of America, which lasted about three months and ended in February 2008, rocked California's economy and Los Angeles county in particular, according to a report published by Milken Institute in June of that year. That work stoppage coincided with a downturn in the state's housing market and tipped California into an early recession, according to Kevin Klowden, a co-author of the 2008 report and chief global strategist at Milken Institute.

This year's strikes are ex-

pected to have a broader national effect of an estimated \$6 billion, Klowden said, although the largest impact will still be felt in California. The state is home to nearly half of the country's film and TV production.

Nowhere in California is the pain more acute than the Los Angeles area. A 30-mile radius around Los Angeles has typically benefited from tax credits meant to encourage productions, and there is a concentration of businesses that serve the industry, Klowden said.

The true toll of the strikes is unlikely to come into focus until months after actors reach a deal: Even some shows that were renewed after the 2008 strike lost their audience, important writers

or workers, which ultimately affected product quality. Paige Simmons, owner of

Dine With 9 Catering, with locations in Los Angeles and Sherman Oaks, noticed a slowdown in requests for bids earlier this year ahead of the strikes that was made worse by the subsequent production

About 90% of her income has typically come from production sets that order box lunches and snacks such as chips and vegetables for crew and fare ranging from appe tizers to alcohol for stars.

"Right now, production is pretty dry," Simmons said. Private catering has also slowed in the Los Angeles area as households scale back spending during the strikes, she said.

Rising prices were squeezing her business even before the strike. Covid protocols, for one, require her to serve food in individual boxes that cost \$80 for 150, while the same number of plates that were previously used for buffet stations cost \$10.

She is trying to book more big corporate events, but those jobs have become harder to come by because of hybrid work models and fewer office parties.

The last time Hollywood was forced to shut down in 2020, it started to bounce back roughly three months later with Covid-19 safety protocols. Some small businesses were buoyed by the federal Paycheck Protection Program.

If C&C survives the strike, Gilleran expects it will be exnensive to start back up again. A piece of truss equipment that once cost \$600 to manufacture or buy now costs \$1,000. C&C will likely have to charge studios more for their work.

"People have taken drastic measures to keep their businesses afloat," he said. "And somebody's gotta pay for it."

–Joe Flint contributed to this article. back long-term projects.

sults last week that it expects to book about \$1 billion in losses from its offshore operations this year and next.

'We know the industry is ready for a reset," said Chief

BP Profit Gains on Higher Production

By Christian Moess Laursen

BP said its third-quarter profit rose, benefiting from higher realized refining margins and oil and gas production, although it missed expectations.

The British oil-and-gas major said Tuesday that it made an underlying replacement cost profit—a metric similar to net income that U.S. oil companies report—of \$3.29 billion in the three months to the end of September, up from \$2.59 billion in the preceding quarter.

This missed an averaged analysts' forecast compiled by the company of \$4.01 billion.

Boosted by a surplus cash flow of \$3.11 billion, the FTSE 100-listed energy group plans to launch an additional \$1.5 billion share buyback before its fourth-quarter results, while its dividend payout was increased to 7.27 cents from 6.006 cents a year prior.

The bulk of the trading haul came from the London-based company's gains in its oil production and operations segment, totaling \$3.14 billion in the quarter before interest and taxes, up from \$2.78 billion in the second quarter.

Higher realized refining margins, a strong oil trading result and higher oil and gas production also drove the gains, albeit not enough to match the prior year's result of \$8.15 billion when high natural-gas prices in Europe drove record profits for the world's major energy compa-

"This has been a solid quarter supported by strong underlying operational performance demonstrating our continued focus on delivery," interim Chief Executive Murray Auchincloss said.

BP's net income rose on quarter to \$4.89 billion from \$1.79 billion.

Looking ahead, the company expects fourth-quarter oil, gas and low-carbon energy production to be broadly flat sequentially, with significantly lower realized refining mar-

Caterpillar Shares Slip After Dimmer Sales Outlook

By Dean Seal

Shares of Caterpillar declined after the constructionequipment maker issued an underwhelming sales outlook for the current fourth quarter.

The view came after Caterpillar posted higher earnings and revenue in the third quarter, driven by higher prices and volumes, although machinery and engine sales in Latin America fell 13%.

Chief Executive Jim Umpleby said that the declining order backlogs arose from shorter lead times for filling orders, and that they didn't indicate slowing machinery

demand.

"We do expect another good year in 2024," Umpleby said on a conference call.

Caterpillar's shares slid 6.7% to close at \$226.05 on Tuesday, dragging on the blue-chip Dow industrial aver-

Third-quarter sales rose

12% to \$16.81 billion, the company said. That figure topped the \$16.57 billion that was expected by analysts, according to FactSet.

Higher equipment prices helped the Texas-based company post a profit of \$2.79 billion, or \$5.45 a share, up from \$2.04 billion, or \$3.87 a share,

a year earlier. Stripping out one-time items, adjusted earnings were \$5.52 a share, above the market consensus for \$4.80 a share.

The company said it expects fourth-quarter sales to be slightly higher on the year. Analysts are looking for growth of at least 5%.

THE PROPERTY REPORT

Miami's Nice for Ex-New York Developer | WeWork Prepares for

After years on the sidelines, Naftali is launching his first South Florida project

By Deborah Acosta

New York developer Miki Naftali moved to Miami a decade ago. He was in the right place to buy or build at the start of that property market's huge run-up.

Instead, he chose not to develop in his new hometown. Other New Yorkers followed him to Florida, where they developed and sold out luxury condo buildings, built hotels that filled with tourists, and even leased up office towers despite a nationwide office market slump.

Naftali watched from the sidelines as peers made a fortune. Eventually, he made an effort to acquire some Miami properties, but his bids kept coming up short. 'We were very busy in New

York," he said. "We probably missed some interesting opportunities.

Now, after years of inactivity, the chief executive of Naftali Group is launching his first project in South Florida.

He is developing a 1-acre site inside the 27-acre Miami Worldcenter, the largest commercial real-estate development under way in the region.

His project, known as JEM Private Residences, will feature a 67-story condo and apartment building. The \$580 million project launched sales recently, with prices starting at around \$540,000.

The condo residences will occupy the top half of the tower, with a separate lobby and amenities.

"Miami and South Florida matured to a point that it's not just like a secondary place to spend time," said Naftali. "The city is competing headto-head with any major city around the world.'

The list of developers al-



'We were very busy in New York,' said Miki Naftali, who is developing a 1-acre site inside the Miami Worldcenter, the largest commercial real-estate development under way in the region.

New York City real estate. Starwood Capital Group's Barry Sternlicht and Steve Witkoff moved their firms to South Florida.

New York real-estate veterans such as Steve Ross and developer Richard LeFrak are spending more time in the Sunshine State, and have stepped up their investment in the region.

Aby Rosen, owner of iconic New York properties such as the Chrysler Building and the Seagram Building, is planning a more-than-100-story residential and hotel tower in Mi-

New York expats and others who developed in Miami over the past decade have done well, especially in residential. The average transaction price per apartment unit in South Florida has risen more than

ready active in the region 180% over the past 10 years, rooms into condominiums. reads like a Who's Who of compared with a 28% rise for In 2011, Naftali launch New York City over the same period, according to CoStar

> "Most of the pricing outperformance has been driven by a rise in values since 2019 and throughout the pandemic, while pricing in New York contracted in 2020 and 2021," said Juan Arias, director of Market Analytics for CoStar in South Florida.

> Naftali, 61 years old, was born in Israel and came to the U.S. to study engineering at the University of Southern California. He joined the Israeli developer Elad Group in 2000, and as chief executive launched the firm's New York office and global expansion.

He is best remembered for steering Elad through its acquisition of New York City's landmark Plaza Hotel, and for converting hundreds of guest

In 2011, Naftali launched his own company, which is now known for developing luxury condos with high-end design. Sales of units at two of his Manhattan projects, the Benson and the Bellemont, were among the highest during the depths of the pandemic.

One penthouse sold for about \$66 million while another went for \$35 million.

Naftali has a strong following in New York City, said Donna Olshan, head of her New York City brokerage firm that focuses on the luxury market. "He builds a very robust amenity package and beautiful lobbies," she said. "He always gets financing. He's very sharp, he knows what the luxury consumer wants.'

When others were fleeing New York City, Naftali was so

committed that in November 2020, he placed a giant billboard up on the facade of one of his condos with an op-ed from comedian Jerry Seinfeld making an impassioned case for why New York City wasn't

As the pandemic wore on, clients who had bought Naftali's properties in New York began calling, texting and emailing him, asking if he had any product to offer in South Florida.

" 'No, actually, we don't,' he recalled telling them.

Today in South Florida, the surge in mortgage rates, higher construction costs, and more challenging financing has made building more ex-

And with dozens of cranes visible on the horizon, he faces a lot of competition. South Florida is seeing more apartment construction by share of inventory than anywhere else in the country, much of it luxury, according to data firm CoStar.

Still, Naftali argues this is a good time to build. Construction costs have already started to come down, and he predicts they will continue to soften as fewer projects are able to get off the ground because of the difficult financing.

Nitin Motwani, the master plan developer for Miami Worldcenter, is confident in Naftali's ability to develop and sell during a tricky time because he did so during the pandemic in New York City.

"When other projects aren't selling or aren't getting built, Naftali is able to find a niche and to execute," Motwani

Naftali hopes that by the time he finishes his project, which is expected to take about four years, he will face less competition than today. And if it doesn't work out, he added, he has no regrets about building in Miami.

"I actually feel more comfortable developing now," he

Chapter 11

Continued from page B1

pany's strategic direction, according to a securities filing. WeWork appointed four new directors with expertise in large, complex financial restructurings. Those directors have been negotiating with WeWork's creditors over the past several months about a restructuring plan as they prepare for the bankruptcy.

The flexible-workspace provider has been aiming to renegotiate leases with landlords after signaling that it has substantial doubt about its prospects for survival. Chief Executive David Tolley said during a September conference call with landlords that WeWork's lease commitments must be "right-sized" to accommodate its operations in the current market because the office realestate market has fundamentally changed.

As of June, WeWork maintained 777 locations across 39 countries, including 229 locations in the U.S., according to securities filings. WeWork has an estimated \$10 billion in lease obligations due starting from the second half of this year through the end of 2027 and an additional \$15 billion starting in 2028, according to public filings.

The company burned through \$530 million during the first six months of 2023 and had around \$205 million of cash on hand as of June, according to securities filings.

WeWork was once a darling of the venture-capital world, but its performance has fallen short of the lofty expectations investors once ascribed to it. The company's co-founder Adam Neumann was ousted in 2019 after investors raised concerns about his unorthodox management style and relatedparty transactions with the company.

—Eliot Brown and Alexander Saeedy contributed to this article.

U.S. commercial real-estate construction

starts in square footage

1.2 billion square feet

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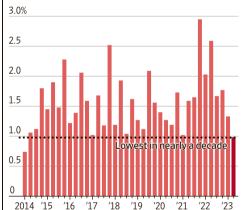
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Commercial real-estate debt outstanding, change from a quarter earlier



Commercial

Real Estate

Loans Drop

refinance expiring loans at

much higher rates. But the

dearth of financing is also in-

fecting other commercial bor-

rowers like those for apart-

buildings

warehouses, which have been

favored by investors for years.

The recent run-up in 10year interest rates "spooked

the marketplace," said Michael

Levy, chief executive of Crow

Holdings, one of the country's

largest developers of rental

apartments and industrial

space. "Capital market malaise

Many private debt funds

are struggling to raise capital

and are spending much of

their time dealing with exist-

ing borrowers, which are hav-

ing difficulty refinancing low-

"If you're an alternative

lender and you don't have new

capital, you're not making

many new loans until vou see

more pay offs," said Richard

Mack, CEO of Mack Real Es-

Bankers and mortgage bro-

kers say conditions aren't as

bad as during the global fi-

nancial crisis when lenders

had almost completely van-

ished and buyers disappeared.

Loans are still available today

"There is liquidity avail-

tate Credit Strategies.

a higher price.

is crushing everybody."

interest-rate loans.

Continued from page B1

Sources: Trepp (debt outstanding); Dodge Construction Network (construction starts) able," said James Muhlfeld, managing director at Eastdil Secured. "But it's likely going

2010

to be more expensive, with lower leverage and with a different lender." The decline in lending is partly due to a falling demand for debt from would-be inves-

tors who have little interest in buying or developing property with interest rates so high. Only \$89.2 billion in U.S. commercial property was purchased in the third quarter, a decline of 53% from the same period last year, according to data provider MSCI Real As-

lost their appe-

Many private

debt funds are

struggling to

raise capital in

the sector.

tite for new making. deal This is particularly true for small and regional banks that have been wary of commercial property ever since the failures of Silicon Valley

Bank, Signature Bank and firm King & Spalding, said First Republic.

Many regional banks also are facing an increase in problem loans. PNC Financial Group reported this month that its nonperforming commercial real-estate loans increased to \$723 million in the third quarter, more than doubling from \$350 million in the second quarter.

"The pressures we anticipated within the commercial real-estate office sector have begun to materialize," the but from fewer players and at company said.

The decline in construction loans has been particularly severe. Dodge Construction Network, a data and analytics firm, is forecasting that commercial-property construction starts will fall to 935 million square feet this year, a 17% decline from last year. That would be the largest annual decline since 2009, Dodge

The Dream Las Vegas, a \$650 million hotel and casino that broke ground last year is among the projects being delayed or altered. Developer Shopoff Realty stopped work earlier this year, partly because of financing issues, according to CEO Bill Shopoff. But many lenders also have He is working on new financ-

ing and predicted construction would resume early next year. "But it has

been beyond challenging," he said.

Mark Thigpen, the head of global real estate for law

when he looks out of the window of his office on the 17th floor of a Charlotte, N.C., office tower he sees "cranes evervwhere" on ongoing developments.

But when he looks down at his desk, he sees a list of 46 of commercial projects throughout the country that were supposed to close or be under development by the first quarter of next year.

"All of those are on hold or being pushed out" due to financing challenges, he said. "There's no market that's insulated from this."

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BIGGEST 1,000 STOCKS

Expedia EXPE 95.29 0.24
ExpeditorsIntl EXPD 109.25 0.27
ExtraSpaceSt EXR 103.59 0.34
ExxonMobil XOM 105.85 0.03
F5 FFIV 151.59 2.37

FMC 53.20 FCN 212.26

FDS 431.89

Stock

FTI Consulting FCN

Sym Close Chg

2.37 **-4.76** -2.39 4.64

Stock

How to Read the Stock Tables
The following explanations apply to NYSE, NYSE
Arca, NYSE American and Nasdag Stock Market
listed securities. Prices are composite quotations
that include primary market trades as well as
trades reported by Nasdag BX (formerly Boston),
Chicago Stock Exchange, Cboe, NYSE National and
Nasdag ISE.
The list comprises the 1,000 largest companies
based on market capitalization.
Underlined quotations are those stocks with
large changes in volume compared with the
issue's average trading volume.
Boldfaced quotations highlight those issues
whose price changed by 5% or more if their
previous closing price was \$2 or higher. How to Read the Stock Tables

THE WALL STREET JOURNAL.

I-New 52-week high.
I-New 52-week low.
dd-Indicates loss in the most recent for

dd-indicates loss in the most recent to quarters.

FD-First day of trading.

FD-boes not meet continued listing standards

If-Late filing q-Temporary exemption from Nasdaq requirements.

t-NYSE bankruptcy

v-Trading halted on primary market.

vj-In bankruptcy or receivership or bein reorganized under the Bankruptcy Code or securities assumed by such compani

Wall Street Journal stock tables reflect composite regular trading as of 4 p.m. and changes in the closing prices from 4 p.m. the previous day.

	Tuesday, Oc	tober	31, 202	23				Net				Net
				Net	Stock	Sym	Close	Chg	Stock	Sym	Close	
	Stock	Sym	Close		AssonTock	A ZDN	177 70	1.00	CE Industries	CE	70.70	1 45
ī		_	_		AspenTech Assurant	AZPN	177.75 148.90	-1.09 2.47	CF Industries CGI A	GIB	79.78 96.41	-1.45 0.54
ı	Α	В	C		AstraZeneca	AZN	63.23	0.29	CH Robinson			1.21
	AECOM	ACM	76.55	1.00	Atlassian	TEAM	180.64	2.65	CME Group		213.46	2.13
	AES	AES	14.90	0.12	AtmosEnergy		107.66	1.22	CMS Energy	CMS	54.34	0.25
	Aflac	AFL	78.11	0.71	Autodesk		197.63	-0.16	CNA Fin	CNA	40.40	1.20
	AGCO		114.66	2.46	Autoliv	ALV	91.65	0.42	CNH Indl	CNHI	10.98	0.07
	Ansys	ANSS	278.26	3.12	ADP AutoZone	ADP AZO	218.22 2477.13	2.14 7.43	CRH CSX	CRH	53.57 29.85	0.08
	APA	APA	39.72	0.04	Avalonbay	AVB		3.09	CVS Health	CVS	69.01	1.00
	ASE Tech	ASX	7.45	0.09	Avangrid	AGR	29.87	0.71	CadenceDesign			6.13
	ASML AT&T	ASML T	598.81 15.40	9.93 0.14	Avantor	AVTE	17.43	0.28	CAE	CAE	20.86	0.02
	AbbottLabs	ABT	94.55	1.55	AveryDennison		174.07	1.44	CaesarsEnt	CZR	39.89	-0.20
	AbbVie		141.18	-0.71	AvisBudget		162.80	-0.36	CamdenProperty		84.88	0.95
	AcadiaHealthcare			0.70	AxonEnterprise			2.76	Cameco	CCJ	40.91	3.05
	Accenture	ACN	297.09	4.39	BCE BHP Group	BCE BHP	37.13 57.06	-0.15 -0.49	CampbellSour CIBC	CPB	40.41 35.27	0.01
	Adobe		532.06	5.12	BILL	BILL	91.29	1.58	CanNtlRlwy	CNI	105.78	-0.20
	AdvDrainageSys			-0.14	BJ'sWholesale		68.12	-0.63	CanadianNatRscs		63.53	-0.24
	AdvMicroDevices	AMD	98.50	2.32	BP	BP	36.58	-1.77	CdnPacKC	CP	70.97	-0.06
	Aegon AerCap	AEG	4.83 62.12	-0.02 0.91	BWX Tech	BWXT		1.13	CapitalOne	COF	101.29	0.75
	AgilentTechs		103.37	2.20	Baidu		105.00	-1.17	CardinalHealth		91.00	-0.04
	agilon health		18.00	0.24	BakerHughes		34.42	-0.54	Carlisle	CSL	254.09	-0.89
	AgnicoEagleMines		46.91	-0.71	Ball BancoBilbaoVia	BALL		0.24	Carlyle	CG	27.54	-0.27
	AirProducts	APD	282.44	1.74	BancoBilbaoViz BancoBradesco			-0.08 -0.17	CarMax Carnival	KMX CCL	61.09 11.46	0.42
	Airbnb		118.29	1.34	BancodeChile		20.48	0.50	Carnival	CUK	10.36	0.06
			103.33	0.76	BancSanBrasi			0.03	CarrierGlobal			0.29
1	Albemarle		126.78	-0.63	BcoSantChile			0.03	CaseysGenStores			1.70
	Albertsons Alcon	ACI ALC	21.70 71.32	-0.02 0.90	BancoSantander		3.63	-0.02	Catalent		34.39	-5.53
,	AlexandriaRlEst		93.13	0.90	BanColombia		25.38	-0.62	Caterpillar	CAT	226.05	
			82.54	-0.60	BankofAmerica		26.34	0.65	Celanese	CE	114.51	0.23
	AlignTech		184.59	-2.15	BankMontrea		75.55	-0.05	CelsiusHldg		152.09	-8.95
	Allegion	ALLE	98.36	0.65	BankNY Mellor BankNovaScotia		42.50 40.47	0.16 -0.17	Cemex	CX COR	5.97 185.15	0.03
	AlliantEnergy	LNT	48.79	0.31	Barclays	BCS	6.43	0.01	Cencora CenovusEnergy		19.08	-0.28
	Allstate	ALL	128.13	2.66	BarrickGold	GOLD		-0.13	Centene	CNC	68.98	1.02
		ALLY	24.19	0.60	Bath&BodyWks			0.47	CenterPointEne		26.88	-0.01
•	AlnylamPharm			0.39	BaxterIntl	BAX	32.43	0.39	CentraisElBras	EBR	6.85	0.05
	Alphabet A Alphabet C		124.08 125.30	-0.38 -0.45	BectonDicknsr			1.69	CeridianHCM			0.87
	Altria	MO	40.17	-0.45	BeiGene		186.28	-0.33	CharlesRiverLabs		168.36	3.84
	Amazon.com			0.38	BentleySystems		48.64	0.19	CharterComms			
	Ambev	ABEV	2.53	0.10	Berkley BerkHathwy B		67.42	0.71 3.92	CheckPoint		134.25 562.65	4.80 0.41
	Amcor	AMCR		0.03	BerkHathwy A				Chemed CheniereEnergy	CHE	166.42	-0.43
	Amdocs	DOX	80.16	1.16	BerryGlobal	BERY		-0.03	CheniereEnerPtr		55.76	0.88
	Ameren	AEE	75.71	0.67	BestBuy	BBY	66.82	2.33	ChesapeakeEne		86.08	0.48
	AmericaMovil		16.60	-0.07	Bio-Techne	TECH	54.63	-2.01	Chevron		145.73	-0.36
'	AmerAirlines AEP	AEP	11.15 75.54	-0.03 0.13	Bio-RadLab B			2.00	Chewy		19.33	0.75
	AmerExpress		146.03	2.76	Bio-RadLab A		275.28	5.91	Chipotle		1942.20	
	AmericanFin		109.36	1.34	Biogen	BIIB	237.54	0.33	ChordEnergy		165.32	1.63
	AmHomes4Rent		32.74	0.54	BioMarinPharm BioMToch	BNTX		0.47	Chubb	CHT	214.62 35.63	-0.26
	AIG	AIG	61.31	0.31	BioNTech Birkenstock	BIRK	39.07	0.29	ChunghwaTel Church&Dwight		90.94	0.18
	AmerTowerREIT			5.55	BlackRock		612.28	5.16	ChurchillDowns			0.86
	AmerWaterWorks			0.94	Blackstone	BX	92.35	-0.03	Ciena	CIEN	42.20	1.14
	AmericoldRealty			0.35	Block	SQ	40.25	1.03	Cigna	CI	309.20	3.98
	Ameriprise Ametek		314.57 140.77	-1.27 0.65	BlueOwlCapita		12.33	0.04	CincinnatiFinl			-0.63
	Amgen		255.70	-7.49	Boeing	BA	186.82	4.47	Cintas		507.12	4.31
	Amphenol	APH	80.55	0.57	Booking BoozAllen		2789.56 119.93	1.31 2.07	CiscoSystems Citigroup	CSCO	52.13 39.49	0.56 0.56
	AnalogDevices		157.33	1.45	BorgWarner	BWA	36.90	0.19	Citigroup	CFG	23.43	0.46
	AngloGoldAsh	AU	17. 84	-0.97	BostonProps	BXP	53.57	0.26	CivitasRscs	CIVI	75.43	0.79
	AB InBev	BUD	56.87	2.84	BostonSci	BSX	51.19	1.14	CleanHarbors		153.67	1.29
	AnnalyCap	NLY	15.61	0.54	BristolMyers	BMY	51.53	0.28	Cleveland-Cliffs	CLF	16.78	0.60
	AnteroResources		29.44	0.91	BritishAmTob		29.86	0.02	Clorox	CLX	117.70	1.15
	Aon ADi Group		309.40 25.87	1.22 0.15	BrixmorProp	BRX	20.79	0.63	Cloudflare	NET	56.69	0.81
	APi Group ApolloGlbMgmt	APG APO	77.44	-2.72	Broadcom BroadridgeFin		841.37 170.64	0.12 1.17	Coca-Cola	KO	56.49	0.34 -4.48
	AppFolio	APPF	187.57	3.98	BrookfieldAsset			-0.42	CocaColaCon Coca-ColaEuro			0.06
	Apple		170.77	0.48		BN	29.15	0.01	Cognex	CGNX		1.05
	ApplMaterials			1.32	BrookfieldInfr		22.64	0.44	CognizantTech	CTSH		0.72
		APP	36.44		BrookfieldRenew	BEPC	22.76	-0.73	CoinbaseGlbl	COIN	77.12	3.52
	Aptargroup		122.27	0.10	Brown&Brown			0.68	ColgatePalm		75.12	1.24
	Aptiv Aramark		87.20	0.81	Brown-Forman A		57.42	0.75	Comcast A		41.29	0.84
	Aramark ArcelorMittal		26.93 22.02	0.17 0.54	Brown-Forman E		56.16 57.00	0.93 2.09	ComfortSystems		181.85 11.54	2.36 -0.04
	ArchCapital		86.68	3.80	Bruker BuildersFirst			1.27	SABESP ConagraBrands	SBS	27.36	0.13
	ADM		71.57	0.15	Bunge	BG	105.98		Confluent	CFLT	28.91	1.35
	AresMgmt		98.59	-2.83	BurlingtonStre			2.23	ConocoPhillips			0.66
	argenx	ARGX	469.57	5.42	CACI Intl	CACI	324.76	7.28	ConEd	ED	87.79	0.31
i	AristaNetworks				CBRE Group	CBRE	69.34	1.84	ConstBrands A		234.15	0.05
	Arm		49.29	1.39	CCC Intelligent			0.08	ConstellationEne		112.92	-0.11
	ArrowElec	AKW	113.41	0.89	CDW	CDW	200.40	3.35	Cooper		311.75	2.21

	Stock	Sym	Close	Net Chg
our	Copart Core&Main CorebridgeFin Corning Corteva CoStar Costco	GLW CTVA CSGP	30.08 20.00	0.40 0.25 -0.13 0.10 -0.08 2.62 -2.44
ng le, nies.	CoterraEnergy Coty Coupang Credicorp CrowdStrike CrownCastle CrownHoldings CubeSmart Cummins Curtiss-Wright CyberArkSoftware	COTY CPNG BAP CRWD CCI CCK CUBE CMI CW	9.37 17.00 124.96 176.77 92.98 80.60 34.09 216.30 198.81	0.14 -0.20 -0.19 2.16 2.80 0.22 0.08 -1.36 2.64
Net	D	E	F	
-1.45 0.54	DTE Energy Danaher Darden	DTE DHR DRI	96.38 192.02 145.53	0.07 6.92 2.18

DaVita

DolbyLab

DeckersOutdoor DECK 597.06 Deere DellTechC

DeltaAir **DAL** 31.25 DentsplySirona **XRAY** 30.41

DescartesSystems **DSGX** 72.21

DeutscheBank **DB** 11.01 DevonEnergy **DVN** 46.57 DexCom **DXCM** 88.83

Diageo **DEO** 153.50 DiamondbkEner **FANG** 160.32

Dick's DKS 106.95
DigitalRealty DLR 124.36
DiscoverFinSvcs DFS 82.08

 Domino's DCI
 338.99

 Donaldson
 DCI
 57.66

 DoorDash
 DASH
 74.95

 Dow
 DOW
 129.95

 Dow
 DW
 48.34

 DraftKings
 DKNG
 27.62

 Dropbox
 DBX
 26.30

 DuPont
 DD
 72.82

 DuPont
 DD
 72.82

 Dynatrace
 DM
 44.71

 EMCOR
 E
 206.65

ENI E 32.56
EOG Rscs EOG 126.25
EPAM Systems EPAM 217.57
EQT EQT 42.38
EastWestBncp EGD 142.26

EastGroup **EGP** 163.25 EastmanChem **EMN** 74.73 EastGroup

Ecolab

Elastic

Ecopetro

EdisonIntl EIX
EdwardsLife EW

ElbitSystems ESLT

EmersonElec EMR

EnergyTransfer ET
EnphaseEnergy END

 Equifax
 EFX
 169.57

 Equinix
 EQUX
 720.64

 Equinor
 EQN
 33.37

 Equitable
 EQH
 26.57

 EquityLRescht
 ELS
 65.80

 EquityRescht
 EQR
 55.33

 Erientedmenity
 ERIE
 276.19

 Essentalult
 WTRS
 33.92

 Estelauder
 ELS
 128.87

 Etsy
 ETSY
 62.02

 Everst
 EG
 395.62

 Evergy
 EVRG
 49.14

 EversourceEner
 ES
 53.79

Everest EG 395.62
Evergy EVRG 49.14
EversourceEner ES 53.79
ExactSciences EAS 61.59
Exelon EXC 38.94

ADVERTISEMENT

ElectronicArts EA ElevanceHealth ELV 74.73 -0.46 **207.91 10.13**

ECL 167.74 EC 11.81

ESTC 75.04

11.81 63.06

63.72

186.52

88.97 32.04 62.56 22.76 0.18

0.59 **8.59** -0.04

2.48 2.07 0.52

0.03

0.92 0.50 0.82 -0.40 5.55

82.08 81.59

80.94 119.04

DOCU 38.88

DPZ 338.99 DCI 57.66

0.14	Fairlsaac FICO	845.87	-5.42
-0.20	Fastenal FAST	58.34	0.11
-0.19	FederalRealty FRT	91.19	3.45
2.16	FedEx FDX	240.10	3.28
2.80	Ferguson FERG	150.20	-3.59
0.22	Ferrari RACE	301.64	2.25
0.08	FidNatlFinl FNF	39.09	0.01
-1.36	FidNatlInfo FIS	49.11	0.70
2.64	FifthThirdBncp FITB	23.71	0.33
4.75	FirstCitizBcshA FCNCA	1380.74	-8.05
	FirstSolar FSLR	142.45	6.13
	FirstEnergy FE	35.60	0.20
0.07	FirstService FSV	141.47	-0.53
0.07	Fiserv FI	113.75	0.81
6.92	FiveBelow FIVE	173.98	1.58
2.18	FleetCorTech FLT	225.17	2.61
0.27	Flex FLEX	25.72	0.16
1.06	Floor&Decor FND	82.40	1.55
0.59	FomentoEconMex FMX	113.41	1.43
12.50	! FordMotor F	9.75	0.13
-2.44	Fortinet FTNT	57.17	0.85
0.48	Fortis FTS	39.73	-0.42
0.02	Fortive FTV	65.28	0.24
0.42	FortuneBrands FBIN	55.80	0.05
0.62	FoxA FOXA	30.39	0.80
-0.08		27.91	
0.40	Franco-Nevada FNV	121.55	-4.72
3.92	Evanddin Daga DEN	22.70	0.20

FranklinRscs BEN FreeportMcM FCX

 GE HealthCare
 GEHC
 66.57

 GFLEnvironmental
 GFL
 28.82

 GSK
 GSK
 35.70

 GXO Logistics
 GXO
 50.51

GSK GSK 35.70
GXO Logistics GXO 50.51
Gallagher AJG 235.49
Gaming&Leisure GLPI 45.39
Garriner IT 332.04
GenDigital GEN 16.66
GeneralDynamics GD 241.31
GeneralElec GE 108.63
GeneralMills GIS 65.24
GeneralMills GIS 65.24
GeneralMills GRP 28.80
GeneralMills GRP 28.80
GeneralMills GIS 65.24
GENERAL GIS 65.24
GIS 65.24
GIS 65.24
GIS 65.25
GIS 65.

GlobalPayments **GPN** 106.22 GlobalFoundries **GFS** 49.62 Globant **GLOB** 170.29

GlobusMedical GMED 45.71

 GraphicPkg
 GPK
 21.51

 Grifols
 GRFS
 8.09

 GpoAeroportSur
 ASR
 216.21

 Guidewire
 GWRE
 90.13

Guidewire GWE 90.13
HCA Healthcare HCA 226.14
HDFC Bank HDB 56.55
HF Sinclair JINO 55.38
HP HSBC 36.33
H World HTHT 37.66
Haleon HAL 39.34
HartfordFinl HIG 73.45

HCA Healthcare HCA	226.14	2.80	
HDFC Bank	HDB	56.55	-0.75
HF Sinclair	HPQ	26.33	0.17
HSBC	HSBC	36.33	0.31
HWorld	HTHT	37.66	-0.45
Haleon	HLN	39.34	-0.08
HartfordFini	HG	73.45	0.81
Hasbro	HAL	39.34	-0.08
HartfordFini	HG	73.45	0.81
Hasbro	HAS	45.15	0.81
HearthEquity	HQY	71.68	-0.85
Heleto	HEI	158.41	1.54
Helco	HEI	158.41	1.54
Helco	HEI	158.41	1.54
Helco	HEI	158.41	1.54
Helco	HEI	158.41	1.54
HenrySchein	HSC	64.98	1.17
Hershey	HSV	187.35	1.37
Hess	HESM	30.00	0.49
HewlettPackard	HPE	15.38	0.08
Hilton	HLT	151.53	0.25
Holngic	HOLX	66.17	0.66
HomeDepot	HOLX	66.17	0.66
HomeDepot	Hond	30.75	0.15
Honeywell	HMC	30.75	0.15
HON	183.26	3.51	

GRAB 3.07

GlobeLife

GoDaddy GoldFields

Grab

Graco Grainger

GoldmanSachs GS

1.22 1.25 2.37 0.01 2.33 -1.18 0.41 0.84 0.18 0.43 0.33 1.34

-0.03

-0.02 3.77

FUTU 55.45

FullTruck

2.37	HowmetAerospace HV	lΜ	44.10	0.50
1.76	Hubbell HL	JBB	270.10	-13.23
2.39			423.77	
1.64	Humana HU	М	523.69	
5.42			171.87	
).11	HuntingtonBcshs HB	AN	9.65	0.09
3.45	HuntingIngalls HII		219.82	
3.28	HyattHotels H		102.44	
3.59	ICICI Bank IBI		22.19	
2.25	ICL Group ICL		4.83	
0.01			399.47	
).70	ING Groep IN		12.84	
).33	IQVIA IQV		180.83	
3.05	ITT ITT		93.35	
5.13	IcahnEnterprises IEF		16.50	
).20		.R		
).53	IDEX IEX		191.41	
).81	IllinoisToolWks IT\		224.12	
L.58			109.42	
2.61	ImperialOil IM		56.99	
).16	Incyte IN	CY	53.93	
L.55	Informatica INI			
L.43	Infosys IN	ŦΥ	16.42	
).13	IngersollRand IR		60.68	
).85	Ingredion INC			
).42			132.57	
).24	Intel IN		36.50	
0.05	InteractiveBrkrs IBI			
08.0	ICE ICE		107.44	
0.69	InterContinentl IHC		72.13	
1.72	IBM IBI		144.64	
).28	IntlFlavors IFF	•	68.35	
0.26	IntlPaper IP		33.73	
80.0	Interpublic IPC		28.40	
).59			494.95	
2.35	IntuitiveSurgical ISF			

Sym Close Chg

 HormelFoods
 HRL
 32.55
 0.49

 DR Horton
 DHI
 104.40
 2.27

 HostHotels
 HST
 15.48
 0.10

HostHotels **HST** 15.48 0.10 HoulihanLokey **HLI** 100.52 0.89

HowmetAerospace HWM 44.10

Stock

LibertySirius A LSXMA 24.49

353031816533524509286895	IQVIA	IQV	180.83	3.67
5	ITT	ITT	93.35	
3	IcahnEnterprises	IEP	16.50	
0	Icon		243.96	
3	IDEX	IEX	191.41	0.88
1	IllinoisToolWks	ITW	224.12	0.54
8	Illumina	ILMN	109.42	
1	ImperialOil			
6			53.93	
5	Informatica	INFA	19.18	0.31
3			16.42	
3	IngersollRand			
5	Ingredion	INGR	93.58	0.10
2	Insulet	PODD	132.57 36.50	1.81
4				
5	InteractiveBrkrs			
0	ICE	ICE	107.44	
9	InterContinent		72.13	
2		IBM	144.64	
8	IntlFlavors		68.35	
6		IP	33.73	
8	Interpublic			
9			494.95	
5	IntuitiveSurgical			
	InvitatHomes			
	IonisPharm			
n	IronMountain			
3	ItauUnibanco	ITUB	5.31	-0.09
3		V		
03336	,	K		
6	JD.com	JD	25.42	-0.52

reactioning		7.71	0.07	٠,
J	ΚI	L		ir
JD.com	JD	25.42	-0.52	d
JPMorganChase	JPM	139.06	1.64	
Jabil	JBL	122.80		
		140.99	1.20	
JacobsSolns	J	133.30	2.10	
JamesHardie	JHX	24.87	0.03	_
JazzPharm		127.02	2.06	
JefferiesFinl	JEF	32.18		U
L&L	ראר	148.34	1.31	Α
JohnsonControls	JCI	49.02	0.40	
JuniperNetworks 4 8 1	JNPR	26.92		C
KB Financial		38.16		
KBR	KBR	58.15		
KKR	KKR	55.40		
KLA	KLAC	469.70		
	ΒZ	14.80	-0.39	
KarunaTherap				_
	K	50.47	0.27	_
	KVUE		-0.04	P
KeurigDrPepper				U
KeyCorp	KEY		0.14	C
KeysightTech				
KimberlyClark				Jä
KimcoRealty			0.66	_
KinderMorgan		16.20	0.07	P
KinrossGold		5.21	-0.06	Е
KinsaleCapital			2.37	
Klaviyo	KVYO		0.59	S
Knight-Swift	KNX	48.89	-0.20	В

KBR	KBR	58.15	0.74
KKR	KKR	55.40	
KLA	KLAC	469.70	10.16
Kanzhun	BZ	14.80	-0.39
KarunaTherap	KRTX	166.61	4.71
Kellanova	K	50.47	0.27
Kenvue	KVUE	18.60	-0.04
KeurigDrPepper	KDP	30.33	0.31
KeyCorp	KEY	10.22	0.14
KeysightTech	KEYS	122.05	2.31
KimberlyClark	KMB	119.64	0.12
KimcoRealty	KIM	17.94	0.66
KinderMorgan	KMI	16.20	0.07
KinrossGold	KGC	5.21	-0.06
KinsaleCapital		333.91	2.37
Klaviyo	KVYO	28.49	0.59
Knight-Swift		48.89	
Philips	PHG	18.96	
KoreaElecPwr		6.09	
KraftHeinz	KHC		
Kroger	KR	45.37	
LKQ	LKQ	43.92	
LPL Financial		224.52	
L3HarrisTech		179.41	
LabCorp.ofAmerica		199.73	
LamResearch			
LamarAdv	LAMR	82.27	
LambWeston		89.80	
LasVegasSands			-0.36
LatticeSemi		55.61	-11.6 8

KoreaElecPwr	KEP	6.09	-0.11	
KraftHeinz	KHC	31.46	-0.16	Ove
Kroger	KR	45.37	0.42	
LKQ	LKQ	43.92	0.53	U.S.
LPL Financial	LPLA	224.52	1.23	
L3HarrisTech	LHX	179.41	5.05	
LabCorp.ofAmerica	LH	199.73	1.57	
LamResearch	LRCX	588.22	4.72	Disc
LamarAdv		82.27	0.99	Disc
LambWeston			0.28	
LasVegasSands			-0.36	
LatticeSemi	LSCC	55.61	-11.6 8	Fede
Lear	LEA	129.76	1.59	Effec
LegendBiotech			0.43	
Leidos	LDOS	99.12	7.33	High
Lennar B	LEN.B	98.61	2.29	Low
Lennar A	LEN	106.68	2.16	Bid
LennoxIntl	LII	370.54	5.14	Offer
			1 21	

5	LatticeSemi LSCC	55.61 -11.68	Federal funds				U.S. banks, and is effective July 27
3 7 7 7 9	LennoxIntl LII 3	66.07 0.43 99.12 7.33	Effective rate 5.34 High 5.65 Low 5.31 Bid 5.33	00 5.3400 00 5.6500 00 5.3100 00 5.3300 00 5.3500	5.6500 3 5.3300 3 5.3300 3	3.0600 3.0700	prime rates aren't directly compa practices vary widely by location; is effective July 27, 2023. Securee Financing Rate is as of October 3 GCF Repo Index is Depository Tr Corp.'s weighted average for over
5	LibertyBroadbandA LBRDA LibertyBroadbandC LBRDK LibertyGlobal C LBTYK LibertyGlobal A LBTYA LibertyFormOne A FWONA LibertyFormOne C FWONK	83.31 2.45 16.96 0.15 15.56 0.18 57.55 0.07	Treasury bill at 4 weeks 4 weeks 5.2 to 3.2	5.305 5.310	5 5.840 5 5.345 5 5.350	4.070	applicable CUSIPs. Value traded is U.S. dollars. Federal-funds rates Prebon rates as of 5:30 p.m. ET. Sources: Federal Reserve; Bureau Statistics; DTCC; FactSet; Tullett Prebon Information, Ltd.

Sym Close Chg Stock Sym Close Chg Stock Sym Close Chg LibertySirius C LSXMK 24.55 0.44 MolsonCoorsB **TAP** 57.77 monday.com MNDY 129.99 Mondelez MDLZ 66.21 MarketAxess MKTX 213.75 Marriott MAR 188.56 Marsh&McLen MMC 189.65 Light&Wonder LNW 73.11 -0.23 MartinMarietta MLM 408.94 MarvellTech MRVL 47.22 Masco MAS 52.09 Mastercard MA 376.35 MonolithicPower MPWR 441.74 37.74 | Moody's | MCO | 308.00 | MorganStanley | MS | 70.82 | Morningstar | MORN | 253.24 | Mosaic | MS | 278.46 | MurphyOil | MUR | 44.87 | MUSA | 36.26 | NICE | NICE | NICE | 154.35 | NIO | NINN | REIT | NIO | NINN | 30.30 | NIOK | MOSA | 42.38 | NICE Moodv's | Mastercard | MA | 376.35 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 378 | 3 MatadorRscs MTDR 61.69 M&T Bank MTB 112.75 0.71 MGM Resorts MGM 34.92 0.09 MinisoGroup MNS0 25.31 -1.57 MPLX 36.04 0.10 MSA Safety MSCI 471.55 -10.44 Magnalnt MGA 48.09 0.25 ManhatranAssoc MANH 194.98 5.72 ManulifeFini MFC 17.42 -0.06 Maplebear CART 24.63 -1.20 MarathonOll MRO 27.31 0.15 MarathonPet MPC 151.25 4.39 Nasdaq NationalGrid NatWest NetApp NetEase NetBix | Nationalcrind | Med | 00.15 |
NatWest	NWG	4.39
NetApp	NTAP	72.78
NetEase	NTES	106.92
NetBound	Net	10.69
Neurocrine	NBIX	110.94
NewFortessEner NFE	30.30	
NewOrientalEduc EDU	65.49	
NewRelic	NEWR	86.67
NY CmntySc	NYCS	9.48
Continued on Parce 1.85 1.89 4.97 Moderna MRNA 75.96 MolinaHealthcare MOH 332.95 MKL 1470.52 13.26		

Borrowing Benchmarks

wsj.com/market-data/bonds/benchmarks

Money Rates

MarathonPetrol MPC 151.25

Key annual interest rates paid to borrow or lend money in U.S. and $\,$ nternational markets. Rates below are a guide to general levels but

ontaiw	aysrep	resei	itactu	ai trans	od			
	Infla	ation						
	Sept. in	dex	Chg Fro	m (%)				
	lev	vel	Aug. '23	Sept.'22				
.S. consi	ımer prid	ce ind	ex					
llitems	307	.789	0.25	3.7				
ore	310	.817	0.23	4.1				
International rates								
		Weel	· -52	2-Week –				
	Latest	ago	High	Low				
rime rat	es							
.S.	8.50	8.50	8.50	6.25				
anada	7 20	7 20	7 20) E /E				

		Week	-52-	Week -
	Latest	ago	High	Low
rime rate	s			
.s.	8.50	8.50	8.50	6.25
anada	7.20	7.20	7.20	5.45
apan	1.475	1.475	1.475	1.475
olicy Rate	es			
uro zone	4.50	4.50	4.50	1.25
witzerland	2.25	2.25	2.25	1.00

	_			
Euro zone	4.50	4.50	4.50	1.25
Switzerland	2.25	2.25	2.25	1.00
Britain	5.25	5.25	5.25	2.25
Australia	4.10	4.10	4.10	2.60
Overnight r	epurch	ase		

Overnigh	t repurch	ase		
U.S.	5.37	5.31	5.40	3.06
U.S	. govern	ment	rates	

	9			
Discount				
	5.50	5.50	5.50	3.25
Federal fu	nds			
Effective rate				
High	E 6500	E 6 E O O	E 6500	2 2200

Low	5.3100	5.3100	5.3300	3.0600	
Bid	5.3300	5.3300	5.3300	3.0700	
Offer	5.3500	5.3500	5.3700	3.0900	
Treasury	/ bill auct				
4 weeks	5.295	5.30	5 5.840	3.190	

Week Latest ago -52-WEEK-High Secondary market

	30-year m	ortgage yiel	ds		
	30 days	7.228		7.495	
ı	60 days	7.257	7.400	7.554	5.250
•	Ot	her shor	t-term ı	rates	
_		Latest	Week ago	−52-\ high	Veek - low
5	Call mon				
2		7.25	7.25	7.25	5.00
2	Commer	cial pape	(AA fin	ancial)

Commerc	ial paper (AA fina	ancial)
90 days	n.a.	n.a.	5.54	4.22
Socured C	vernight	Cinanci	ina Da	+-
Secureu C	vernigni	rmanc	iiiy Ka	ıe

Value – 52-Week – Traded High Low Latest

DTCC GCF Repo Index

5.395 35.156 5.399 3.047 Treasury **5.409** 73.130 5.418 3.104 Notes on data:

U.S. prime rate is the base rate on corporate loans posted by at least 70% of the 10 largest U.S. banks, and is effective July 27, 2023. **Other** U.S. banks, and is effective July 27, 2023. Other prime rates aren't directly comparable; lending practices vary widely by location; Discount rate is effective July 27, 2023. Secured Overnight Financing Rate is as of Crober 30, 2023. DTCC GCF Repo Index is Depository Trust & Clearing Grp.'s weighted average for overnight trades in applicable CUSIPs. Value traded is in billions of U.S. dollars. Federal-funds rates are Tullett Perbon rates acc 6530 np. ET.

Sources: Federal Reserve; Bureau of Labor

BANKRATE.COM® MMA, Savings and CDs

			_						
Average Yield	is of I	Majo	r Bar	iks		Tue	esday, O	ctober 3	1, 2023
Туре	MMA	1-MO	2-MO	3-M0	6-MO	1-YR	2-YR	2.5YR	5YR
National average									
Savings	0.59	0.48	0.49	1.79	1.34	1.58	1.37	1.18	1.15
Jumbos	0.99	0.49	0.51	1.83	1.40	1.71	1.51	1.29	1.28
Weekly change									
Savings	0.00	0.00	-0.01	-0.03	-0.02	-0.04	-0.01	-0.01	-0.02
Jumbos	0.03	-0.01	0.00	-0.04	0.00	-0.02	0.02	0.00	0.00

Consumer Savings Rates

Below are the top federally insured offers available nationwide according to Bankrate.com's weekly survey of highest yields. For latest offers and reviews of these financial institutions, please visit bankrate.com/banking/reviews. Information is believed to be reliable, but not guaranteed.

High yield savings

Bank	J	Yield	Bank		Yield
Phone number	Minimum	(%)	Phone number	Minimum	(%)
Money market ac	count		Six-month CD		
Popular Direct (800) 274-5696	\$100	5.40	Bask Bank, a div of Texas Capital Bar (877) 839-2265	nk,NA \$1,000	5.55
BrioDirect (877) 369-2746	\$5,000	5.35	Popular Direct (800) 274-5696	\$10,000	5.55
TAB Bank (800) 355-3063	\$0	5.27	Merrick Bank (866) 638-6851	\$25,000	5.5
One-month CD			One-year CD		
VirtualBank (877) 998-2265	\$10,000	2.48	Popular Direct (800) 274-5696	\$10,000	5.67
Colorado Federal Savings (877) 484-2372	Bank \$5,000	1.00	Merrick Bank (866) 638-6851	\$25,000	5.67
Lone Star Bank (713) 358-9400	\$1,000	0.20	Forbright Bank (888) 855-7788	\$1,000	5.65
Two-month CD			Two-year CD		
VirtualBank (877) 998-2265	\$10,000	2.74	Luana Savings Bank (800) 666-2012	\$2,000	5.5
Colorado Federal Savings (877) 484-2372	Bank \$5,000	0.75	Rising Bank (888) 222-9484	\$100	5.30
Lone Star Bank (713) 358-9400	\$1,000	0.20	Popular Direct (800) 274-5696	\$10,000	5.30
Three-month CD			Five-year CD		
Goldwater Bank (480) 281-8200	\$500	5.15	First National Bank of Ame (800) 968-3626	erica \$1,000	4.75
Merrick Bank (866) 638-6851	\$25,000	5.15	Merrick Bank (866) 638-6851	\$25,000	4.70
Popular Direct (800) 274-5696	\$10,000	5.10	Popular Direct (800) 274-5696	\$10,000	4.6

Popular Direct (800) 274-5696	\$10,000	5.10	Popular Direct (800) 274-5696	\$10,000	4.65
High yield jum	bos-Minim	ium is \$10	0,000		
Money market acc	ount		Six-month CD		
Vio Bank (888) 999-9170		5.25	Merrick Bank (866) 638-6851		5.55
UFB Direct (877) 472-9200		5.25	Popular Direct (800) 274-5696		5.55
Western State Bank (701) 277-5003		5.15	Bank5 Connect (508) 679-8551		5.50
One-month CD			One-year CD		
VirtualBank (877) 998-2265		2.48	Merrick Bank (866) 638-6851		5.67
Colorado Federal Savings Ba (877) 484-2372	nk	1.00	Popular Direct (800) 274-5696		5.67
Lone Star Bank (713) 358-9400		0.20	LendingClub Bank (888) 596-3157		5.65
Two-month CD			Two-year CD		
VirtualBank (877) 998-2265		2.74	Luana Savings Bank (800) 666-2012		5.68
Colorado Federal Savings Ba (877) 484-2372	nk	0.75	Popular Direct (800) 274-5696		5.30
Lone Star Bank (713) 358-9400		0.20	Connexus Credit Union (800) 845-5025		5.26
Three-month CD			Five-year CD		
Goldwater Bank (480) 281-8200		5.15	Merrick Bank (866) 638-6851		4.70
Merrick Bank (866) 638-6851		5.15	Popular Direct (800) 274-5696		4.65
Popular Direct (800) 274-5696		5.10	First Internet Bank of Indiana (888) 873-3424	l	4.59

Notes: Accounts are federally insured up to \$250,000 per person. Yields are based on method of compounding and rate stated for the lowest required opening deposit to earn interest. CD figures are for fixed rates only. MMA: Allows six (6) third-party transfers per month, three (3) of which may be checks. Rates are subject to change.

 $Source: Bankrate.com, a publication of Bankrate, Inc., Palm Beach Gardens, FL\,33410$ Internet: www.bankrate.com

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MARKETS DIGEST

EQUITIES

Dow Jones Industrial Average

B8 | Wednesday, November 1, 2023

33052.87 123.91, or 0.38% P/E estimate * High, low, open and close for each Dividend vield 2.19 trading day of the past three months.

Trailing P/E ratio 24.13 20.22 All-time high 36799.65, 01/04/22

Oct.



帅

4193.80 \(\Delta\) 26.98, or 0.65% High, low, open and close for each trading day of the past three months.

S&P 500 Index

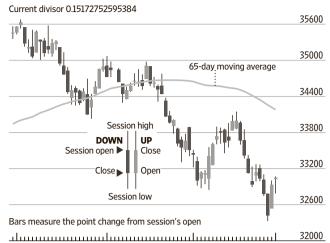
Trailing P/E ratio * 20.14 18.68 P/E estimate * 18.55 17.03 Dividend vield * 1.68 1.75 All-time high 4796.56, 01/03/22

65-day moving average

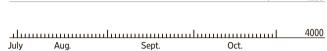
Nasdaq Composite Index

12851.24 △ 61.75, or 0.48% High, low, open and close for each trading day of the past three months.

Trailing P/E ratio *† 28.92 23.35 P/E estimate *† 25.15 21.14 Dividend yield *† 0.93 0.99 All-time high: 16057.44, 11/19/21









Major U.S. Stock-Market Indexes

Sept.

*Weekly P/E data based on as-reported earnings from Birinyi Associates Inc; †Based on Nasdaq-100 Index

_							52-Week —		0/	chg —
	High	Low	Latest Close	Net chg	% chg	High	Low	% chg		cng 3-yr. ann.
Dow Jones										
Industrial Average	33070.28	32787.12	33052.87	123.91	0.38	35630.68	31819.14	1.2	-0.3	7.6
Transportation Avg	13961.93	13762.05	13895.77	69.08	0.50	16695.32	13094.43	2.8	3.8	7.8
Utility Average	824.52	815.35	823.92	7.58	0.93	1002.11	783.08	-9.8	-14.8	-1.3
Total Stock Market	41619.35	41191.54	41597.35	283.31	0.69	45969.67	37494.26	7.0	8.0	7.4
Barron's 400	919.61	912.03	919.00	5.97	0.65	1036.97	881.58	-2.0	-0.2	8.5
Nasdaq Stock Mark	et									
Nasdaq Composite	12859.40	12697.04	12851.24	61.75	0.48	14358.02	10213.29	18.0	22.8	5.6
Nasdaq-100	14420.44	14232.40	14409.7 8	74.27	0.52	15841.35	10679.34	27.6	31.7	9.2
S&P										
500 Index	4195.55	4153.12	4193.80	26.98	0.65	4588.96	3719.89	8.8	9.2	8.6
MidCap 400	2370.26	2346.88	2366.40	21.32	0.91	2728.44	2326.82	-3.1	-2.6	7.6
SmallCap 600	1085.64	1074.60	1084.10	8.54	0.79	1315.82	1068.80	-9.7	-6.3	7.3
Other Indexes										
Russell 2000	1663.50	1644.99	1662.28	14.99	0.91	2003.18	1636.94	-10.2	-5.6	2.6
NYSE Composite	14923.19	14804.65	14919.20	93.31	0.63	16427.29	14455.67	0.9	-1.7	6.3
Value Line	505.54	500.70	505.00	3.58	0.71	606.49	498.09	-6.9	-5.8	3.1
NYSE Arca Biotech	4559.91	4470.11	4556.42	8.66	0.19	5644.50	4544.40	-8.3	-13.7	-4.4
NYSE Arca Pharma	859.67	847.77	856.05	-1.55	-0.18	925.61	791.91	6.6	-1.4	11.8
KBW Bank	73.95	72.81	73.90	0.82	1.12	115.10	71.71	-29.5	-26.7	-1.3
PHLX [§] Gold/Silver	113.98	110.33	111.25	-2.45	-2.15	144.37	96.97	5.5	-7.9	-7.4
PHLX [§] Oil Service	88.22	86.33	86.99	-0.26	-0.29	98.76	69.29	5.8	3.7	46.4
PHLX [§] Semiconductor	3223.37	3151.00	3215.89	30.71	0.96	3861.63	2292.85	33.8	27.0	12.7
Cboe Volatility	19.86	17.97	18.14	-1.61	-8.15	26.52	12.82	-29.7	-16.3	-21.9

Sources: FactSet; Dow Jones Market Data

Late Trading

 $Most-active \ and \ biggest \ movers \ among \ NYSE, NYSE \ Arca, NYSE \ Amer.$ 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.

4600

Most-active issues in late trading

		Volume			After Hours		
Company	Symbol		Last	Net chg	After Hours % chg	High	Low
Kenvue	KVUE	29,552.5	18.45	-0.15	-0.81	18.65	18.45
Advanced Micro Devices	AMD	12,869.9	98.24	-0.26	-0.26	99.56	93.47
Rivian Automotive	RIVN	8,273.8	16.17	-0.05	-0.31	16.23	16.12
Permian Resources	PR	8,123.5	14.74	0.17	1.18	14.78	14.30
SPDR S&P 500 ETF Trust	SPY	7,853.8	417.47	-0.73	-0.17	445.22	415.69
Warner Bros. Discovery A	WBD	6,737.1	9.94		unch.	9.94	9.92
Energy Transfer	ET	5,413.0	13.14	-0.01	-0.08	13.15	13.13
Amazon.com	AMZN	4,252.3	132.95	-0.14	-0.11	133.20	132.68
Percentage gair	iers						
BrightSpire Capital	BRSP	227.2	5.93	0.27	4.77	5.93	5.66
Caesars Entertainment	CZR	715.2	41.60	1.71	4.29	41.96	38.47
Harmony Gold Mining ADR	HMY	314.4	4.68	0.19	4.25	4.68	4.49
First Solar	FSLR	515.0	147.75	5.30	3.72	150.98	133.21
Grupo Televisa ADR	TV	70.8	2.39	0.08	3.46	2.40	2.21
And losers							
Paycom Software	PAYC	589.3	172.02	-72.95	-29.78	244.97	171.00
Big 5 Sporting Goods	BGFV	83.5	5.99	-1.07	-15.16	7.06	5.80
Yum China Holdings	YUMC	109.3	48.28	-4.28	-8.14	52.56	45.76
Paylocity Holding	PCTY	50.3	166.00	-13.40	-7.47	179.40	162.82
Match Group	MTCH	1,008.8	32.20	-2.40	-6.94	35.50	31.27

Trading Diary

Volume, Advancers, Decliners NYSE NYSE Amer.

Total volume*1,103,603,671 11,641,876

Adv. volume* 774,141,611 6,396,779

	, , , , , , , , , , , , , , , , , , , ,	.,,
Decl. volume*	319,310,470	5,152,153
Issues traded	2,976	318
Advances	2,069	156
Declines	834	147
Unchanged	73	15
New highs	15	3
New lows	119	25
Closing Arms†	1.12	0.68
Block trades*	4,224	104
	Nasdaq	NYSE Arca
Total volume*/	1,315,639,438	337,879,376
Adv. volume*2	,809,047,186	189,937,039
Decl. volume*1	.,440,744,372	144,708,270
Issues traded	4,453	1,814
Advances	2,647	1,280
Declines	1,599	511
Unchanged	207	23
New highs	18	10
New lows	302	47

* 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 1indicates selling pressure.

Closing Arms†

Block trades*

0.85

26,470

1.81

1,725

International Stock Indexes

Region/Country	y Index	Close	Net chg	— Latest ——— % chg	- YTD % chg
World	MSCIACWI	636.65	1.77	0.28	5.2
	MSCI ACWI ex-USA	277.36	-1.01	-0.36	-1.4
	MSCI World	2768.62	11.03	0.40	6.4
	MSCI Emerging Markets	915.20	-6.70	-0.73	-4.3
Americas	MSCI AC Americas	1584.71	9.69	■0.62	8.7
Canada	S&P/TSX Comp	18873.47	16.71	0.09	-2.6
Latin Amer.	MSCI EM Latin America	2187.32	-0.38	-0.02	2.8
Brazil	BOVESPA	113143.67	612.15	■0.54	3.1
Chile	S&P IPSA	3048.00	-14.57	-0.48	-3.9
Mexico	S&P/BMV IPC	49061. 88	-215.48	-0.44 ∥	1.2
EMEA	STOXX Europe 600	433.66	2.54	■0.59	2.1
Eurozone	Euro STOXX	425.91	3.80	■0.90	3.9
Belgium	Bel-20	3356.76	51.62	1.56	-9.3
Denmark	OMX Copenhagen 20	2132.51	9.09	0.43	16.2
France	CAC 40	6885.65	60.58	0.89	6.4
Germany	DAX	14810.34	93.80	■0.64	6.4
Israel	Tel Aviv	1646.85	-6.16	-0.37	-8.4
Italy	FTSE MIB	27741.91	402.00	1.47	17.0
Netherlands	AEX	718.60	4.55	0.64	4.3
Norway	Oslo Bors All-Share	1506. 48	13.25	■0.89	10.6
South Africa	FTSE/JSE All-Share	69653.44	-217.72	-0.31	-4.6
Spain	IBEX 35	9017.30	3.40	0.04	9.6
Sweden	OMX Stockholm	766.04	9.27	1.23	-2.0
Switzerland	Swiss Market	10391.16	8.97	0.09	-3.2
Turkey	BIST 100	7514.10	-198.75	-2.58	36.4
U.K.	FTSE 100	7321.72	-5.67	-0.08	-1.7
U.K.	FTSE 250	17083.05	65.46	0.38	-9.4
Asia-Pacific	MSCI AC Asia Pacific	150.66	-1.34	-0.88	-3.3
Australia	S&P/ASX 200	6780.70	7.77	0.11	-3.7
China	Shanghai Composite	3018.77	-2.78	-0.09	-2.3
Hong Kong	Hang Seng	17112. 48	-293.88	-1.69	-13.5
India	S&P BSE Sensex	63874.93	-237.72	-0.37	5.0
Japan	NIKKEI 225	30858.85	161.89	0.53	18.3
Singapore	Straits Times	3067.74	3.45	0.11	-5.6
South Korea	KOSPI	2277.99	-32.56	-1.41	1.9
Taiwan	TAIEX	16001.27	-148.41	-0.92 ■	13.2
Thailand	SET	1381.83	-14.02	-1.00	-17.2
Sources: FactSe	t; Dow Jones Market Data				

Percentage Gainers...

Lates				631 26331011		JZ-VVEEK		
Company	Symbol	Close	Net chg	% chg	High	Low	% chg	
SciSparc	SPRC	5.62	2.21	64.81	41.34	2.80	-80.0	
Turnstone Biologics	TSBX	3.56	1.09	44.13	13.20	1.83		
Verve Therapeutics	VERV	12.04	2.63	27.95	38.87	8.52	-67.0	
EverQuote	EVER	8.59	1.82	26. 88	18.86	5.36	46.3	
NewAmsterdam Pharma	NAMS	9.00	1.83	25.52	32.88	5.63	-10.4	
Biofrontera	BFRI	4.70	0.90	23.68	22.39	2.73	-78.0	
YanGuFang Intl	YGF	2.90	0.55	23.42	4.56	2.33		
Wolfspeed	WOLF	33.84	6.12	22.08	95.63	27.35	-55.9	
Minerva Neurosciences	NERV	4.82	0.79	19.60	13.22	1.26	74.6	
LendingTree	TREE	13.23	2.16	19.51	47.82	10.12	-46.7	
Harmony Biosciences	HRMY	23.54	3.83	19.43	62.09	18.61	-60.3	
Pinterest	PINS	29.88	4.78	19.04	30.86	20.60	23.5	
Arena Group Holdings	AREN	4.23	0.67	18.82	16.50	2.70	-69.7	
Shutterstock	SSTK	40.68	6.37	18.57	81.23	33.80	-18.6	
AdvisorShares MSOS 2x Dly	MSOX	2.60	0.40	18.18	31.00	2.02	-85.0	

Most Active Stocks

Company	Symbol	Volume (000)	%chg from * 65-day avg	Latest S Close	ession % chg	——52-W High	eek Low
Cardio Diagnostics Hldgs	CDIO	147,894	20636.2	0.30	41.46	8.50	0.17
Avalo Therapeutics	AVTX	117,748	69.3	0.11	18.00	7.00	0.08
Tesla	TSLA	117,712	2.0	200.84	1.76	299.29	101.81
ProSh UltraPro Shrt QQQ	SQQQ	116,337	-13.4	21.70	-1.50	63.57	16.38
ProShares UltraPro QQQ	TQQQ	111,003	4.5	32.78	1.45	47.14	16.10
Ford Motor	F	81,942	63.7	9.75	1.35	15.42	9.63
Kenvue	KVUE	81,621	85.8	18.60	-0.21	27.80	17.82
SPDR S&P 500 ETF Trust	SPY	79,355	-3.2	418.20	0.63	459.44	368.79
Direxion Dly SCOND 3 BL	SOXL	74,684	12.1	14.90	2.55	28.75	7.53
Advanced Micro Devices	AMD	72,073	24.8	98.50	2.41	132.83	58.03
* Volumes of 100 000 shares or r	nore are ro	unded to t	= ·he nearest t	housand			

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Percentage Losers

		— La	itest Sess	sion —		- 52-Wee	ek
Company	Symbol	Close	Net chg	% chg	High	Low	% chg
Kintara Therapeutics	KTRA	0.76	-3.00	-79.68	15.50	0.73	-85.8
Sarepta Therapeutics	SRPT	67.31	-40.34	-37.47	159.89	55.25	-41.0
Maison Solutions	MSS	5.60	-2.51	-30.95	11.48	3.76	
GeneDx Holdings	WGS	1.86	-0.81	-30.34	35.31	1.84	-94.6
PetMed Express	PETS	6.89	-2.29	-24.95	22.64	5.50	-68.5
reAlpha Tech	AIRE	19.35	-5.40	-21.82	575.41	18.30	
Global Mofy Metaverse	GMM	10.76	-2.94	-21.46	15.47	4.55	
Jowell Global	JWEL	2.01	-0.49	-19.60	30.24	1.90	-91.5
BAIYU Holdings	BYU	2.08	-0.49	-19.07	66.00	2.04	-96.3
Annovis Bio	ANVS	6.61	-1.54	-18.90	23.89	6.30	-49.3
Lattice Semiconductor	LSCC	55.61	-11.68	-17.36	98.30	49.03	5.8
ZoomInfo Technologies	ZI	12.96	-2.55	-16.44	45.90	12.78	-70.2
Vivos Therapeutics	VVOS	3.21	-0.62	-16.19	74.05	3.07	-81.1
CarParts.com	PRTS	2.83	-0.52	-15.52	7.44	2.50	-39.3
Acumen Pharmaceuticals	ABOS	1.87	-0.34	-15.19	11.31	1.84	-72.8

Volume Movers Ranked by change from 65-day average*

Volume %chafrom —Latest Session— ——52-Wee

Company	Symbol	(000)	65-day avg	Close	% chg	High	Low	
Investcorp Europe I CI A	IVCB	1,958	12124	10.94		11.39	10.18	
OneAscent LC Core ETF	OALC	575	8468	22.04	0.93	23.61	19.34	
Concord Acqn III CI A	CNDB	1,436	8435	10.67	0.09	10.80	10.04	
iSh Intl SC Equity Factor	ISCF	1,276	4165	28.28	0.80	32.49	27.15	
iShares MSCI Austria ETF	EWO	689	3031	19.36	0.10	21.80	16.90	
Invsc S&P Intl Dev Lo VI	IDLV	1,149	2625	25.81	0.91	28.60	24.43	
GS Access Inv Grd Cp Bd	GIGB	1,355	2507	42.21	-0.20	46.72	41.92	
Sarepta Therapeutics	SRPT	23,536	2473	67.31	-37.47	159.89	55.25	
GS Future Tech Ldrs Eq	GTEK	527	2448	22.28	0.74	26.87	19.44	
AllianzIM US LC Bf20 Nov	NVBW	135	2130	26.89	0.66	28.71	24.45	
$^{\circ} Common stocks priced at \$2 a share or more with an average volume over 65 trading days of at least $								
5,000 shares †Has traded fewe	r than 65 da	ays						

CURRENCIES & COMMODITIES

Currencies

U.S.-dollar foreign-exchange rates in late New York trading

		US\$ vs,
— T in US\$	ues —— per US\$	YTD chg (%)
.0029	349.9833	98.0
.1985	5.0378	-4.7
.7206	1.3877	2.4
.001116	896.03	5.6
.000243	4114.50	-15.1
1	_	unch
.02502	39.9650	-0.03
.6338	1.5778	7.5
.1367	7.3160	6.1
.1278	7.8243	0.2
.01200	83.349	0.7
.0000628	15920	2.3
.006593	151.67	15.7
.002128		1.5
.1240	8.0630	0.2
		8.2
		9.0
		24.0
		2.1
.7301	1.3697	2.1
		7.2
		6.0
.02766	36.150	4.4
	.00291985 .7206 .001116 .000243 .1 .0554 .02502 .6338 .1367 .1278 .01200 .0000628 .006593 .002128 .1240 .2099 .5825 .00356 .0176 .7301 .0007390 .00030493 .0030493	.0029349,9833 .1985 5.0378 .7206 1.3877 .001116 896.03 .000243 4114.50 1 1 1 .0554 18.0438 .02502 39.9650 .6338 1.5778 .1367 7.3160 .1278 7.8243 .01200 83.349 .000628 15920 .006593 151.67 .002128 469.82 .1240 8.0630 .2099 4.7645 .5825 1.7167 .00356 281.100 .0176 56.875

			US\$ vs,
		ues —	YTD chg
Country/currency	in US\$,	
Vietnam dong	.00004070	24568	4.0
Europe			
Czech Rep. koruna	.04305	23.230	2.9
Denmark krone	.1417	7.0574	1.6
Euro area euro	1.0578	.9454	1.2
Hungary forint	.002765	361.64	-3.1
Iceland krona	.007170	139.47	-1.5
Norway krone	.0894	11.1801	14.0
Poland zloty	.2376	4.2082	-3.9
Russia ruble	.01068	93.600	26.9
Sweden krona	.0894	11.1834	7.1
Switzerland franc	1.0984	.9104	-1.6
Turkey lira	.0353	28.3104	51.5
Ukraine hryvnia	.0275	36.3500	-1.4
UK pound	1.2153	.8228	-0.5
Middle East/Afric	ca		
Bahrain dinar	2.6518	.3771	0.01
Egypt pound	.0323	30.9254	24.9
Israel shekel	.2473	4.0437	14.7
Kuwait dinar	3.2308	.3095	1.2
Oman sul rial	2.5977	.3850	-0.01
0-1	2744	2 / 45	0.4

Saudi Arabia rival .2665 3.7517 -0.2 .0536 18.6519 9.5 South Africa rand Close Net Chg % Chg YTD%Chg WSJ Dollar Index 100.92 0.58 0.58 4.51

CREDIT MARKETS

1

Consumer Rates and Returns to Investor U.S. consumer rates

A consumer rate against its benchmark over the past year

5-year adjustable-rate mortgage (ARM)	7.00%
mortgage (Artivi)	6.00
5-year Treasury note yield	5.00
Hote yield	4.00
N D J F M A M J J A S O 2022 2023	3.00

Selected rates Five-year ARM, Rate

Bankrate.com avg†: 7.13% Florence Savings Bank 5.00% 800-644-8261 Florence, MA The Torrington Savings Bank 6.25% Torrington, CT 860-496-2152 Star One Credit Union 6.88% Sunnvvale, CA 408-742-2801 FirstBank 7.00% Scottsdale, AZ 866-964-3444 7.00% **Terre Haute Savings Bank**

Sources: FactSet; Dow Jones Market Data; Bankrate.com

N D J F M A M J J A S O				Juvi		7.00%	
2022 2023		Terre	Haute,	.IN		888-2	245-1929
Interestrate		Rate (%) -) Week ago	Low		k Rang 4 6	e (%) —— 8 High	3-yr chg (pct pts)
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	5.31	5.30	3.05		•	5.33	5.22
Money market, annual yield	0.61	0.62	0.24			0.62	0.40
Five-year CD, annual yield	2.84	2.84	2.33	ı		2.86	2.24
30-year mortgage, fixed [†]	8.23	8.15	6.36			8.28	5.15
15-year mortgage, fixed [†]	7.42	7.37	5.54		1	• 7.42	4.78
Jumbo mortgages, \$726,200-plus	8.28	8.18	6.35			8.33	5.25
Five-year adj mortgage (ARM)†	7.13	6.98	5.33			7.16	3.91
New-car loan, 48-month	7.68	7.68	6.11			7.68	3.55
Bankrate.com rates based on survey of ov	er 4,800 on	ıline banks. 🤻	Base rate	e poste	d by 70%	of the natio	n's largest
banks.† Excludes closing costs.		Sources: F	actSet: D	ow Jon	es Mark	et Data: Ban	krate.com

Treasury yield curve Yield to maturity of current bills,

Forex Race Yen, euro vs. dollar; dollar vs. major U.S. trading partners notes and honds

notes and bonds	major 6.5. trading partners
Tradeweb ICE 6.00% Tuesday Close 5.00 4.00 One year ago 3.00 2.00	7 0 WSJ Dollar Index
1 3 6 1 2 3 5 7 10 20 30 month(s) years maturity	-14 2022 2023

Sources: Tradeweb ICE U.S. Treasury Close; Tullett Prebon; Dow Jones Market Data

Corporate Borrowing Rates and Yields Bond total return index Last Weekago High Low 52-wk **-0.625** -5.916 **U.S. Treasury**, Bloomberg 2029.020 5.030 4.990 5.120 3.610 **U.S. Treasury Long**, Bloomberg 2729.350 5.220 5.090 5.280 3.610 **-8.501**-16.295 Aggregate, Bloomberg 1892.080 5.650 5.590 5.740 4.180 **0.356** -5.566 Fixed-Rate MBS, Bloomberg 1847.560 5.930 5.890 6.050 4.140 **-0.822** -5.732 High Yield 100, ICE BofA 3255.276 **n.a.** 8.961 9.101 7.022 **5.851** 0.926 543.161 **4.311** 4.254 4.311 2.757 Muni Master, ICE BofA **1.691** -2.458 **EMBI Global**, J.P. Morgan 765.319 **8.689** 8.701 8.842 7.102 **6.472** -4.694 Sources: J.P. Morgan; Bloomberg Fixed Income Indices; ICE Data Services

Sources: Tullett Prebon, Dow Jones Market Data

Commodities

Close	Net chg	% Chg	High	Low	% Chg	% chg
997.69	-0.67	-0.07	1071.61	930.59	-3.95	-4.86
281.15	0.39	0.14	290.29	253.85	1.74	1.23
81.02	-1.29	-1.57	93.68	66.74	-8.32	0.95
3.575	0.223	6.65	7.308	1.991	-37.43	-20.11
1985.20	-11.00	-0.55	2048.00	1627.30	20.68	9.09
	997.69 281.15 81.02 3.575	997.69 -0.67 281.15 0.39 81.02 -1.29 3.575 0.223	997.69 -0.67 -0.07 281.15 0.39 0.14 81.02 -1.29 -1.57 3.575 0.223 6.65	997.69 -0.67 -0.07 1071.61 281.15 0.39 0.14 290.29 81.02 -1.29 -1.57 93.68 3.575 0.223 6.65 7.308	997.69 -0.67 -0.07 1071.61 930.59 281.15 0.39 0.14 290.29 253.85 81.02 -1.29 -1.57 93.68 66.74 3.575 0.223 6.65 7.308 1.991	997.69 -0.67 -0.07 1071.61 930.59 -3.95 281.15 0.39 0.14 290.29 253.85 1.74 81.02 -1.29 -1.57 93.68 66.74 -8.32 3.575 0.223 6.65 7.308 1.991 -37.43

wsj.com/market-data/commodities

COMMODITIES

Futi	Ires (Contra	cts							Open			
. ac	ai C3 (Jonicia	CLS					Open	High hilo	Low	Settle	Chg	interest
	М	etal & Pet	roleum	Future	S		Dec	23.455	23.465	22.840	22.952	-0.444	94,448
		Contra				Open	Crude C	il, Light	Sweet (NY	M) -1,000 b	bls.; \$ per b	bl.	
	Open	High hi le		Settle	Chq	interest	Dec	82.59	83.37	80.74	81.02	-1.29	324,343
C		-		Settle	City	interest	Jan'24	81.96	82.77	80.26	80.50	-1.18	209,728
• •	-	MX) -25,000 lb					Feb	81.29	82.11	79.74	79.96	-1.03	105,584
Nov	3.6465	3.6495	3.6300		-0.0080	2,171	March	80.65	81.47	79.21	79.42	-0.92	108,008
Dec	3.6550	3.6745	3.6315	3.6490	-0.0095	130,942	June	78.97	79.88	77.85	78.04	-0.71	167,541
Gold (C		oy oz.; \$ per tr					Dec	76.40	77.22	75.52	75.69	-0.54	152,028
Nov	1996.50	2001.00	1983.70	1985.20	-11.00	1,399	NY Har	bor ULSI	O(NYM)-42,0	00 gal:\$ n	er gal.		,
Dec	2005.60	2017.70	1987.40	1994.30	-11.30	376,486	Nov	2.9811	3.0310	2.9811	2.9910	.0247	3,501
Feb'24	2026.30	2037.70	2008.00	2014.60	-11.40	56,459	Dec	2.8946	2.9585	2.8946	2.9100	.0259	76,396
April	2045.80	2057.20	2027.60	2034.10	-11.40	22,887	Gasolin	e-NY RB	OB (NYM)-4				,
June	2065.10	2077.10	2048.80	2054.20	-11.40	12,584	Nov	2.2294	2.2528	2.2166	2.2227	.0027	3,907
Palladi	ium (NYM) - 50 troy oz.;	\$ per troy o	<u>7</u> .			Dec	2,2233	2.2528	2.2073	2.2173	.0005	111,727
Nov				1122.20	-12.20	1	Natura	Gas (NY	M) -10,000 MI	MBtu.:\$pe	r MMBtu.		,
Dec	1135.00	1153.00	1124.00	1126.10	-12.20	18,794	Dec	3.330	3.630	3.318	3.575	.223	162,307
Platinu	ım (NYM)	-50 troy oz.; \$ ¡	per troy oz.				Jan'24	3.567	3.865	3.558	3.813	.224	221,097
Nov				936.50	4.70	115	Feb	3.505	3.792	3.496	3.746	.222	66,157
Jan'24	943.00	951.80	937.60	944.90	5.00	73,524	March	3.244	3.493	3.243	3.468	.207	164,678
	CMX)-5.00	00 troy oz.; \$ pe	er trov oz.			,	April	3.067	3.257	3.060	3.246	.173	94,288
Nov	23.295	23.335	22.915	22.841	-0.441	286	May	3.089	3.271	3.087	3.264	.166	67,098
							,						

Cash Prices | wsj.com/market-data/commodities

Tuesday, October 31, 2023

These prices reflect buying and selling of a variety of actual or "physical" commodities in the marketplaceseparate from the futures price on an exchange, which reflects what the commodity might be worth in future months.

	Tuesday	
Energy		Copper,Comex spot Iron Ore, 62% Fe CFR China-s
Coal, C.Aplc., 12500Btu, 1.2S02-r, w Coal, PwdrRvrBsn, 8800Btu, 0.8S02-r, v	71.250 v 14.000	Steel, HRC USA, FOB Midwest M Battery/EV metals
Metals	2 11000	BMI Lithium Carbonate, EXW China, =99.2% BMI Lithium Hydroxide, EXW China, =56.5%
Gold, per troy oz Engelhard industrial Handy & Harman base	1998.00 1996.90	BMI Cobalt sulphate, EXW China, >20.5% BMI Nickel Sulphate, EXW China, >22% BMI Flake Graphite, FOB China, -100 Mesh, 94-95%
Handy & Harman fabricated	2216.56	Fibers and Texti
LBMA Gold Price AM LBMA Gold Price PM Krugerrand,wholesale-e Maple Leaf-e American Eagle-e Mexican peso-e	*1996.15 *1997.60 2074.64 2124.27 2124.27 2561.23	Burlap,10-oz,40-inch NY yd-n,w Cotton,11/16 std lw-mdMphs-u Cotlook 'A' Index-t Hides,hvy native steers piece fot Wool,64s,staple,Terr del-u,w
Austria crown-e	1948.99	Grains and Fee
Austria phil-e Silver, troy oz.	2084.57	Bran,wheat middlings, KC-u,w
Engelhard industrial Handy & Harman base Handy & Harman fabricated LBMA spot price (U.S.\$ equivalent) Coins,wholesale \$1,000 face-a	23.2000 23.1250 28.9060 *£19.0900 *23.1500 19507	Corn,No. 2 yellow,Cent IL-bp,u Corn gluten feed,Midwest-u,w Corn gluten meal,Midwest-u,w Cottonseed meal-u,w Hominy feed,Cent IL-u,w Meat-bonemeal,50% pro Mnpls-I Oats,No.2 milling,Mnpls-u
Other metals LBMA Platinum Price PM	*927.0	Rice, Long Grain Milled, No. 2 AR- Sorghum, (Milo) No. 2 Gulf-u
Platinum,Engelhard industrial	945.0	SoybeanMeal,Cent IL,rail,ton48%-
Palladium,Engelhard industrial Aluminum, LME, \$ per metric ton	1150.0 *2252.0	Soybeans,No.1 yllw IL-bp,u Wheat,Spring14%-pro Mnpls-u

Copper,Comex spot	3.6415
Iron Ore, 62% Fe CFR China-s	*122.9
Steel, HRC USA, FOB Midwest Mill-s	*800.0
Battery/EV metals	
BMI Lithium Carbonate, EXW China, =99.2%-v,w	22675
BMI Lithium Hydroxide, EXW China, =56.5% -v,w	20550
BMI Cobalt sulphate, EXW China, >20.5% -v,m	5275
BMI Nickel Sulphate, EXW China, >22%-v,m	4295
BMI Flake Graphite, FOB China, -100 Mesh, 94-95% -v,m	540
Fibers and Textiles	
Burlap,10-oz,40-inch NY yd-n,w	0.7300
Cotton 11/16 std lw-mdMphs-u	0.7822
Cotlook 'A' Index-t	*95.00
Hides, hvy native steers piece fob-u	n.a.
Wool,64s,staple,Terr del-u,w	n.a.
Grains and Feeds	
Bran,wheat middlings, KC-u,w	143
Corn,No. 2 yellow,Cent IL-bp,u	4.4900
Corn gluten feed, Midwest-u, w	159.8
Corn gluten meal, Midwest-u, w	580.3
Cottonseed meal-u,w	350
Hominy feed,Cent IL-u,w	138
Meat-bonemeal,50% pro Mnpls-u,w	440
Oats,No.2 milling,Mnpls-u	4.4925
Rice, Long Grain Milled, No. 2 AR-u,w	25.00
	35. 88
Sorghum,(Milo) No.2 Gulf-u	n.a.
Sorghum,(Milo) No.2 Gulf-u SoybeanMeal,Cent IL,rail,ton48%-u,w	n.a. 457.40
Sorghum,(Milo) No.2 Gulf-u	n.a.

Tuesday		Tuesday
3.6415 *122.9 *800.0	Wheat,No.2 soft red,St.Louis-u Wheat - Hard - KC (USDA) \$ per bu-u Wheat,No.1soft white,PortId,OR-u	5.7375 6.6225 6.9500
22675	Food	
20550 5275 4295 540	Beef,carcass equiv. index choice 1-3,600-900 lbsu select 1-3,600-900 lbsu Broilers, National comp wtd. avgu,w	285.65 260.49 1.1313
0.7300	Butter,AA Chicago-d Cheddar cheese,bbl,Chicago-d Cheddar cheese,blk,Chicago-d	3.2800 165.50 168.50
0.7822 *95.00 n.a. n.a.	Milk,Nonfat dry,Chicago lbd Coffee,Brazilian,Comp-y Coffee,Colombian, NY-y Eggs,large white,Chicago-u	118.75 1.5636 1.8544 1.1650
143 4.4900 159.8 580.3 350	Flour,hard winter KC-p Hams,17-20 lbs,Mid-US fob-u Hogs,lowa-So. Minnesota-u Pork bellies,12-14 lb MidUS-u Pork loins,13-19 lb MidUS-u Steers,Tex-Okla. Choice-u Steers,Tex-feeder,Okla. City-u,w	16.85 n.a. 75.83 1.3132 1.1055 n.a. 254.88
138 440	Fats and Oils	
4.4925 35.88 n.a.	Degummed corn oil, crude wtd. avgu,w Grease,choice white,Chicago-h Lard,Chicago-u	n.a. 0.4800 n.a.

Soybean oil,crude;Centl IL-u,w 0.5477 Tallow,bleach;Chicago-h 0.5375 0.5800 Tallow,edible,Chicago-u 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=Benchmarl Mineral Intelligence; W=weekly; Y=International Coffee Organization; Z=not quoted. *Data as of 10/30

Source: Dow Jones Market Data

478.25 483.00 .50 610,452 .25 370,184 March'24 492.75 492.00 493.00 Oats (CBT)-5,000 bu.; cents per bu. -14.50 March'24 419.50 421.75 404.50 408.00 -14.25 1,181 Soybeans (CBT)-5,000 bu.; ce 1283.00 1300.00 1276.00 1287.00 4.25 7,048 1300.00 Soybean Meal (CBT)-100 tons; \$ per ton 426.60 Jan'24 413.90 421.40 410.60 418.00 4.10 133,931 Soybean Oil (CBT)-60,000 lbs.; cents per lb 52.39 51.69 52.54 51.36 51.42 -.97 149,449 Rough Rice (CBT)-2,000 cwt.; \$ per cwt. 16.11 16.13 16.00 16.01 -.10 8,881 Wheat (CBT)-5,000 bu.; cents per bu. 568.25 568.50 554.50 556.25 -9.75 229,406 596.50 583.50 585.25 -9.00 108,156 Wheat (KC)-5,000 bu.; cents per bu. 646.00 646.25 625.50 March'24 656.25 657.25 638.00 **641.25** -15.25 62,078 Cattle-Feeder (CME)-50,000 lbs.; cents per lb 237,750 238,950 236,575 237,700 6,873 237.100 238.300 235.700 **237.200** .325 22,610 Cattle-Live (CME)-40.000 lbs. : cents per lb. 183,500 184,125 182.300 **183.550** .300 104,620 Hogs-Lean (CME)-40,000 lbs.; cents per lb. 71.700 71.800 70.600 71.725 .550 85,732 74.175 74.875 .500 51,901 **Lumber (CME)**-27.500 bd, ft., \$ per 1.000 bd, ft. 497.00 502.50 496.50 501.50 2.00 6.086 **Milk (CME)**-200,000 lbs., cents per lb. 16.87 16.87 16.87 16.87 .01 3.631 17.27 -.13 Cocoa (ICE-US)-10 metric tons; \$ per ton March'24 3,865 3,904 3,828 3,847 -10 94,421 Coffee (ICE-US)-37,500 lbs.; cents per lb. 159.05 167.55 158.80 167.30 158.00 164.90 Sugar-World (ICE-US)-112,000 lbs.; cents per lb. 27.15 March 25.65 25.84 25.46 25.72 Sugar-Domestic (ICE-US)-112,000 lbs.; cents per lb 44.80 44.80 44.80 Cotton (ICE-US)-50,000 lbs.; cents per lb. 82.95 83.10 81.15 81.22 83.49 83.51 Orange Juice (ICE-US)-15,000 lbs.; cents per lb. Jan'24 401.70 417.00 ▲ 381.60 **383.70** -1

Treasury Bonds (CBT)-\$100,000; pts 32nds of 100%

111-300 **113-090**

108-180 **109-140**

Agriculture Futures

Corn (CBT)-5,000 bu.; cents per bu

Dec	159.05	167.55	158.80	167.30	8.20	/6,363	Will II SQF
March'24	158.10	165.30	158.00	164.90	6.60	62,035	Dec 4
Sugar-\	Norld (10	E-US) -112,00	00 lbs.; cents	per lb.			March'24 4
March	26.83	27.15	26.69	27.09	.34	436,397	Mini S&P
Mav	25.65	25.84	25.46	25.72	.24	150,193	Dec 2
Sugar-I	Oomesti	c (ICE-US)-1	12.000 lbs.: c	ents per lb).	,	March'24
Jan	44.80	44.80	44.80	44.80	.30	2,730	Mini Naso
Cotton	(ICE-US)-	50,000 lbs.; ce	ents per lb.			-,	Dec 14
Dec	82.95	83.10	81.15	81.22	-1.69	98,559	March'24 14
March'24	85.00	85.01	83.49	83.51	-1.37	64,323	Mini Russ
Orange	Juice (10	E-US) -15,00	0 lbs: cents r	er lb.		- ,,	Dec 1
Nov	428.50	431.95 ▲	414.95	417.70	5.75	1,017	March'24 1
Jan'24	401.70	417.00	381.60	383.70	-17.10	8,111	June
					220		Mini Russ
		Interest	Rate Fut	tures			Dec 2
							U.S. Dolla
		Bonds (CB1					Dec
Dec	111-310	113-270	111-050	112-180	7.0	1,555,609	March/24

interest

Settle interest March'24 109-010 110-100 108-180 **109-120** Treasury Notes (CBT)-\$100,000; pts 32nds of 100% 106-030 106-210 105-280 **106-055** -1.5 4,672,258 March'24 106-130 106-295 106-060 **106-145** -2.0 8,929 5 Yr. Treasury Notes (CBT) \$100,000; pts 32nds of 100% -2.5 5,692,026 104-150 104-247 104-110 **104-152** March'24 104-302 105-032 104-215 **104-257 2 Yr. Treasury Notes (CBT)**-\$200,000; pts 32nds of 100%
 Dec
 101-079
 101-104

 March'24
 101-199
 101-219
 101-059 **101-067** -2.1 4,180,597 101-170 **101-176** -2.3 **30 Day Federal Funds (CBT)**-\$5,000,000;100 - daily avg. Oct 94.6700 94.6725 94.6700 **94.6725** .0025 391,982 .0025 94.6700 **94.6725** .0025 526,277 Three-Month SOFR (CME)-\$1,000,000; 100 - daily avg. 94.6575 **94.6575** 10,890 94.5500 **94.5600** -.0100 1,571,531 94.6575 94.6575 94.5700 94.5750 Dec **Currency Futures Japanese Yen (CME)**-¥12,500,000; \$ per 100¥ .6725 .6762 .6605 .6640 .6722 .6762 .6647 -.0119 268,435 Canadian Dollar (CME)-CAD 100,000; \$ per CAD Nov .7234 .7240 ***** .7200 .7213 .7244 .7203 **.7217** -.0023 193,351 British Pound (CME)-£62,500; \$ per £ 1.2122 **1.2152** -.0012 1.2171 1.2205 1.2123 **1.2154** -.0012 225,649 Swiss Franc (CME)-CHF 125,000; \$ per CHF 1.1155 1.1145 1.1037 **1.1053** -.0094 53,465 1.1158 **1.1170** -.0093 **Australian Dollar (CME)**-AUD 100,000; \$ per AUD .6318 **.6345** -.0034 298 .6376 .6379 .6382 .6385 .6325 **.6352** -.0034 194,779 Mexican Peso (CME)-MXN 500,000; \$ per MXN .05546 .00020 .05495 .05537 .05478 .05514 .00020 192,618 **Euro (CME)**-€125,000; \$ per € 1.0564 **1.0588** -.0036 2,993 1.0680 Nov 1.0623 1.0635 1.0696 1.0578 **1.0603** -.0037 676,243 Mini DJ Industrial Average (CBT)-\$5 x index 33025 33220 32868 33295 33525 33185 33451 122 535 Mini S&P 500 (CME)-\$50 x index 4184.25 4215.00 4229.50 4261.00 4166.75 **4212.25** 26.50 2,144,273 4212.50 **4258.00** 26.75 24,236 **P Midcap 400 (CME)**-\$100 x index 2350.90 2380.10 2341.70 **23** 2341.70 **2375.10** 21.30 39,786 21.40 sdaq 100 (CME)-\$20 x index 14410.50 14503.75 14590.50 14684.50 14311.25 **14490.25** 14494.00 **14673.00** 73.75 254,756 75.25

sell 2000 (CME)-\$50 x index 1644.20 1662.80 1689.20 1661.90 1685.90 15.10 1,171 1704.60 15.50 sell 1000 (CME)-\$50 x index 2280.10 **2303.10** 6,683 2280.10 2303.50 15.60 lar Index (ICE-US)-\$1,000 x index 106.00 106.69 105.73 106.49 41,363 105.84 106.24 105.36 106.10 .56 590

Source: FactSet

Spread*, in basis points

Bonds | wsj.com/market-data/bonds/benchmarks

Tracking Bond Benchmarks

Total

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

Total

return close	YTD total return (%)	Index			6) — High	return close	YTD to return		Index		/ield (% t Low	
Broad N	Narket Bloombe	rg Fixed Income Indices	;			Mortga	ge-Back	ed Bloo	mberg Fixed Income In	dices		
1892.08	-2.8	U.S. Aggregate	5.650	4.180	5.740	1847.56	-4.3		Mortgage-Backed	5.930	4.140	6.050
U.S. Cor	porate Indexes	Bloomberg Fixed Incor	ne Inc	lices		1830.70	-3.6		Ginnie Mae (GNMA)	5.920	4.170	6.020
2813.06	-1.9	U.S. Corporate	6.350	4.830	6.430	1082.16	-4.5		Fannie mae (FNMA)	5.930	4.140	6.050
2799.61	0.6	Intermediate	6.260	4.730	6.350	1691.68	-2.9		Freddie Mac (FHLMC)	5.990	4.090	6.190
3528.50	-6.8	Long term	6.540	5.010	6.600	543.16	-2.4		Muni Master	4.311	2.757	4.311
533.92	-3.2	Double-A-rated	5.670	4.320	5.760	388.14	-2.5		7-12 year	4.097	2.392	4.097
748.32	-1.2	Triple-B-rated	6.620	5.080	6.700	427.97	-3.3		12-22 year	4.741	3.257	4.742
High Yie	eld Bonds ICE Bo	ofA				396.06	-3.9		22-plus year	5.268	4.020	5.274
484.95	4.7	High Yield Constrained	n.a.	7.781	9.560	Global G	iovernm	nent J.P.	Morgan [†]			
458.55	9.1	Triple-C-rated	n.a.	13.413	16.916	512.23	-1.8		Global Government	3.780	2.680	3.810
3255.28	4.6	High Yield 100	n.a.	7.022	9.101	755.21	-1.1		Canada	4.070	2.880	4.260
423.89	4.5	Global High Yield Constrained	n.a.	7.868	9.636	334.23		0.4	EMU§	3.641	2.461	3.790
326.96	5.8	Europe High Yield Constrained	7.792	6.646	8.040	617.95	-0.3		France	3.500	2.290	3.630
U.S Age	ncy Bloomberg I	Fixed Income Indices				441.66	-0.4		Germany	2.890	1.730	3.030
1710.98	1.2	U.S Agency	5.290	4.130	5.390	271.80	-2.2		Japan	1.290	0.710	1.290
1522.47	1.7	10-20 years	5.270	4.120	5.370	475.59	-0.8		Netherlands	3.190	1.970	3.320
3003.80	-5.6	20-plus years	5.670	4.300	5.740	746.08	-4.7		U.K.	4.740	3.120	4.880
2520.35	-0.4	Yankee	6.030	4.670	6.110	765.32	-0.4		Emerging Markets **	8.689	7.102	8.842
	ned indexes limit ind lobal Index	dividual issuer concentratio	ons to 2	2%; the	e High Yi			-	s † In local currene 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 $rose(\blacktriangle)$ or fell (\blacktriangledown) in the latest session

	Country/		_		_	_	Yield (%)			Spread Under/Over U.S.		
Coupon (%)	,, ,		0	2	4	6	8 10 Previous	Month ago	Year ago	Latest	Prev	Year ago
5.000	U.S. 2	5.069 ▲			•		5.037	5.046	4.499			
3.875	10	4.874 ▼			•		4.875	4.572	4.074			
0.250	Australia 2	4.474 ▲			•		4.442	4.096	3.243	-60.5	-62.0	-124.3
3.000	10	4.934 ▲			•		4.891	4.498	3.765	■ 5.7	-0.5	-28.9
0.000	France 2	3.432 ▲		•)		3.413	3.497	2.055	-164.7	-165.0	-243.2
3.500	10	3.433 ▼		•)		3.445	3.400	2.691	-144.4	-145.0	-136.3
3.100	Germany 2	3.029 🛦		•			3.020	3.211	1.942	-205.	-204.2	-254.4
2.600	10	2.814 ▼		•			2.825	2.845	2.143	-206.	-207.0	-191.1
3.600	Italy 2	3.854 ▲		-			3.824	4.036	2.743	-122.5	-123.8	-174.3
4.350	10	4.732 ▼			•		4.742	4.778	4.320	-14.6	-15.3	26.5
0.100	Japan 2	0.146	•				0.106	0.051	-0.040	-493.3	-495.7	-452.7
0.800	10	0.949 🔺	•)			0.897	0.771	0.245	-392.8	-399.8	-380.9
0.000	Spain 2	3.449 ▼		•)		3.470	3.599	2.204	-163.0	-159.3	-228.2
3.550	10	3.876 ▼					3.898	3.917	3.234	-100.1	-99.7	-82.0
3.500	U.K. 2	4.791 🛦			•		4.778	4.656	3.266	-28.8	-28.4	-122.1
4.250	10	4.521 ▼			•		4.561	4.446	3.510	-35.6	-33.4	-54.4

Source: Tullett Prebon, Tradeweb ICE U.S. Treasury Close

Corporate Debt

Dec 111-310 113-270 March'24 113-180 114-160

109-000 110-120

Prices of firms' bonds reflect factors including investors' economic, sectoral and company-specific expectations

5.0 1.370.876

Investment-grade spreads that tightened the most...

Issuer	Symbol	Coupon (%)	Yield (%)	Maturity	Current	One-day change	Last week
Toronto-Dominion Bank	TD	5.532	5.95	July 17, '26	105	-70	111
ING Groep	INTNED	4.550	6.38	Oct. 2, '28	153	-67	152
Mercedes-Benz Finance North America	MBGGR	5.200	5.70	Aug. 3, '26	80	-65	78
Walt Disney	DIS	1.750	5.50	Jan. 13, '26	60	-63	n.a.
Citigroup	С	3.700	6.12	Jan. 12, ′26	121	-58	126
Barclays	BACR	4.375	6.64	Jan. 12, '26	174	-56	167
National Australia Bank	NAB	2.500	5.62	July 12, '26	72	-50	n.a.
John Deere Capital		4.800	5.33	Jan. 9, '26	42	-14	n.a.
And spreads that widen	ed the n	nost					
KeyCorp	KEY	4.900	9.18	Aug. 8, '32	430	26	n.a.
Lloyds Banking	LLOYDS	4.650	7.14	March 24, '26	228	20	n.a.
Goldman Sachs	GS	6.250	6.58	Feb. 1, '41	132	14	n.a.
Morgan Stanley	MS	6.250	6.19	Aug. 9, '26	131	12	n.a.
Mitsubishi UFJ Financial	MUFG	3.741	6.01	March 7, '29	120	10	117
Sumitomo Mitsui Financial	SUMIBK	3.010	6.17	Oct. 19, '26	127	10	114
Banco Santander	SANTAN	4.379	6.73	April 12, '28	194	8	185
Wells Fargo	WFC	3.000	6.15	Oct. 23, '26	125	8	121

High-yield issues with the biggest price increases

High-yield issues with the diggest price increases													
Issuer	Symbol	Coupon (%)	Yield (%)	Maturity	——Bond Pric	e as % of face v One-day change	alue —— Last week						
Bombardier	BBDBCN	7.450	5.90	May 1, '34	112.000	1.42	n.a.						
Royal Caribbean	RCL	7.500	7.87	Oct. 15, '27	98.770	1.02	97.125						
Bath & Body Works	BBWI	6.875	8.45	Nov. 1, '35	88.250	1.01	88.500						
Howmet Aerospace	нwм	5.950	6.93	Feb. 1, '37	91.600	0.80	89.096						
Telecom Italia	TITIM	6.375	8.54	Nov. 15, '33	85.603	0.57	85.155						
United States Cellular	USM	6.700	7.43	Dec. 15, '33	94.875	0.50	93.599						
OneMain Finance	OMF	6.875	7.74	March 15, '25	98.886	0.39	98.625						
Prime Security Services Borrower	PRSESE	5.750	7.10	April 15, '26	97.000	0.38	96.500						
And with the biggest pr	ice decre	ases											
Bausch Health	BHCCN	11.000	25.28	Sept. 30, '28	61.000	-1.04	63.715						
Dish DBS		5.875	14.74	Nov. 15, '24	91.750	-0.50	93.250						
CSC Holdings	CSCHLD	5.250	17.48	June 1, '24	93.500	-0.38	94.500						
Occidental Petroleum	ОХҮ	7.500	6.70	May 1, '31	104.644	-0.30	104.769						
Wells Fargo	WFC	7.950	6.77	Nov. 15, '29	105.780	-0.22	n.a.						
Prime Security Services Borrower	PRSESE	5.250	6.24	April 15, '24	99.563	-0.06	99.125						
Regal Rexnord	RRX	6.050	6.80	Feb. 15, '26	98.422	-0.05	98.496						
Marks and Spencer	MARSPE	7.125	8.20	Dec. 1, '37	91.100	-0.05	n.a.						

 $\hbox{*Estimated spread over 2-year, 3-year, 5-year, 10-year or 30-year hot-run Treasury; 100 basis points=one percentage pt.; change in spread shown is for Z-spread.}$ Note: Data are for the most active issue of bonds with maturities of two years or more

Source: MarketAxess

Mutua	I Fund	S		Data provided by	LIPPER (0	Fund		Net Y7 Chg % R	TD let Fund	NAV	Net \ 7 Chg %		Fund	NAV	Net ' Chg %		Fund	Net NAV Cho	t YTD j%Ret		Net NAV Chg	YTD % Ret		Net NAV Chg	t YTD g % Ret
Top 250 must	rual-funde liet	ings for Nasdag-pub	olished share c	lacces by net accet			IntlidxInstPrem LaCpGwld InstPre			3.4 SrsEmrgN				LgCpGwth JPMorgan R Cl a	51.81	+0.23			47.56 +0.0 15.12 +0.0		7 MuShtAdml 4 PrmcpAdml r	15.51		Wellsl Welltn	23.16 +0.0 38.99 +0.1	
		3					MidCplnxInstPrem							CoreBond		-0.01			22.73 +0.0		RealEstatAdm				39.23 +0.2	
		s day's quotation. g					SAIUSLaCpIndxFd							CorePlusBd							4 SmCapAdml					., 0.0
		pper, using updated pply. s -Stock split of					SeriesBondFd				10.6			Lord Abbett I	017 1	0.01		Putnam Funds (20 21	SmGthAdml	69.99 +0.65			251.57 +2.3	33 2.1
		ippiy. s -stock spiit oi id. z -Footnote x, e a					SeriesOverseas			4.2 TotalBond	8.8			ShtDurInc p	3.78			PutLargCap p		22 2.9	STBondAdml	9.82 -0.01		IdxIntl		1.2
		data. NE -Not releas					SerLTTreBdldx	4.99	-0.02 -12	2.6 Fidelity SA	d .			Metropolitan W	Vest		9	Schwab Funds			STIGradeAdm		2.0	MdCpGrAdml	78.84 +0.9	94 2.4
		ist at start of period		data dildei Teview.	and I dild flot		SmCpldxInstPrem			4.3 TotalBd				TotRetBdl					90.46 +0.0		STIPSIxAdm	23.63 -0.02			65.37 +0.5	
tracked. No	una diant ez	ist at start or period	u.				TMktldxInstPrem :			9.4 U.S.TreBdl		9 -0.02		TRBdPlan	7.92				65.03 +0.4	43 NA	TotRdAdml	9 01 -0 01	-25	SmValAdml	65.19 +0.5	
							TotalMarketIndex			9.5 Fidelity Se				MFS Funds				TSM Sel r	71.29 +0.4	49 NA	TotIntBdldxAdm	19.06 -0.05	2.1	TotBd2	8.90 -0.0	
		Tuesday, O	October 31, 202	3			TtllntldxlnstPr			1.1 Semiconduct		6 -0.03			NA			HAA/CREF Fun	ıs		TotIntlAdmldx i	27.72	. 1.3	TotIntlInstIdx r		
	Net		Net		Net	YTD	USBdldxInstPrem	9.67	-0.01 -2	2.7 Softwr				MFS Funds Clas					29.69 +0.2		TotStAdml	100.69 +0.69	9.4	TotltlInstPlld r		
Fund	NAV Chg 9	6 Ret Fund	NAV Chg 9	Ret Fund	NAV Chg %	% Ret	Fidelity Advisor	1		Tech		9 +0.07			NA				19.75 +0.0		TxMCapAdml	216.20 +1.47	10.4		100.67 +0.6	o9 9.3
AB Funds		Artisan Funds		US CoreEa1	31.51 +0.20		Total Bd		-0.01 -1	1.5 First Eagle		.017		Valuel	45.72	+0.47		LrgCpGrldxInst		19 23.1	TxMIn r	13.54 +0.03	2.1	VANGUARD IN		
MunilncmShares	NA	NIA 1-11 (-1 11	42.41 +0.13		28.36 +0.18	F /	Fidelity Freedon FF2030		. 0 01	GlbA		8 +0.17		Natixis Funds LSGrowthY	21.02	.0.10		Vanguard ad 500Adml		-2 10 -	USGroAdml	123.42 +0.79		DevMktsIndInst		
AB Funds - AD		Baird Funds	12.12 0125	US Small		2.2	FF2030 FF2040	14.98 ± 9.30 ±		2.4 Franklin A: 5.0 IncomeA1	2.1	1		LSGrowung Northern Funds		+0.10			87.26 +2.5 40.67 +0.5		, ValAdml	52.38 +0.42		DevMktsInxInst	101.94 +0.0	
LgCpGrAdv	NA	NA AggBdInst	9.12 -0.01	-2.3 US SmCpVal		1 5	Freedom2030 K			2.5 FrankTemp				Stkidx		+0.30		CAITAdml	10.72	1 -	WdsrllAdml	69.60 +0.50	6.1		137.68 +0.7	
American Cent	ury Inv	CorBdInst	9.42 -0.01	-1.8 US TgdVal	26.76 +0.17	1 1	Freedom2035 K			3.8 IncomeAd				Old Westbury F		10.27			.60.54 +0.!	1.5 51 00	WellsIAdml	56.09 +0.10		InPrSeIn	9.08 -0.0	
Ultra	67.54 +0.27	22.4 BlackRock Fur	nds	USLgVa	40.06 +0.36		Freedom2040 K			5.0 FrankTemp				LraCpStr		+0.08			41.55 +0.3		WelltnAdml	67.32 +0.23			350.37 +2.2	
American Fund	s CI A	HiYldBd Inst	6.59 +0.02	5.0 Dodge & Cox			Idx2030InsPre			2.4 Growth A		1 +0.95		Parnassus Fds	17.77	0.00			31.64 -0.1		WndsrAdml	68.17 +0.54	0.6		350.37 +2.2	
AmcpA		11.2 BlackRock Fur		Balanced	93.49 +0.34		ldx2035lnsPre			3.5 RisDv A					51.37	+0.37			79.86 +0.5		VANGUARD F			InstTStPlus	72.39 +0.4	
AMutlA	47.06 +0.32	-1.5 iShS&P500ldxk	(492.11 +3.20	10.7 GblStock	13.32 +0.08		Idx2040InsPre			4.6 Guggenhei				PGIM Funds Cl		0.57			86.16 +0.8		DivdGro	34.22 +0.39		MidCpInst	54.28 +0.5	
BalA	29.09 +0.07	2.2 BlackRock Fur		Income	11.68	-1.3	Idx2045InsPre			4.8 TotRtnBdFdC	IInst 22.0	6 -0.03	-1.4	TotalReturnBond	NA		NA		01.95 +0.9		IntlVal	36.59 -0.02			267.68 +2.5	
BondA		-3.3 EqtyDivd	17.78 +0.10		44.70 +0.05	3.7	Fidelity Invest			Harbor Fur	nds			PIMCO Fds Inst	tl		(GNMAAdml	8.61	3.6	LifeCon	19.10 +0.02		SmCapInst	85.30 +0.7	72 -1.8
CapIBA		-2.2 StratIncOpptyIns			218.42 +1.94	3.3	Balanc	24.32 +	+0.07 7	7.5 CapApInst	81.9	2 +0.40			10.25				37.67 +0.7		LifeGro	37.33 +0.12			246.21 +2.0	ა9 -1.8
CapWGrA	53.87 +0.13	5.9 TotRet	9.29 -0.01				BluCh	147.43 +	+0.35 32	2.0 Harding Lo				TotRt		-0.01			82.34 +0.4			28.04 +0.06		STIGradeInst	9.89 -0.0	
EupacA	49.64 -0.06	1.5 Calamos Fund		TotRetBdl	8.22 -0.04	-2.9	BluChpGr K6			2.3 IntlEq		5 +0.04		PIMCO Funds A				HYCorAdml r	5.07 +0.0	02 3.5	PrmcpCor	29.27 +0.10		STIPSIxins	23.64 -0.0	
FdInvA	64.43 +0.28		14.53 +0.02				Contra			3.8 Invesco Fu					10.01			InfProAd	22.28 -0.0	06 -1.5	STAR	24.68 +0.07		TotBdInst	9.01 -0.0	
GwthA		16.3 Columbia Clas			t 36.58 +0.30		CpInc	9.04 +		4.6 EqIncA		1 +0.06		PIMCO Funds 12						23 -2.2	TgtRe2020	25.98 +0.03			8.90 -0.0	
HI TrA	8.86 +0.02			-0.4 Federated He			GroCo			5.1 Invesco Fu					10.01			ITBondAdml	9.60 -0.0		TgtRe2025	17.19 +0.03		TotBdInstPl	9.01 -0.0	
ICAA		11.5 Dimensional F -2.9 5GlbFxdInc		TtlRtnBdl	8.89 -0.01	-3.1	InvGrBd			1.9 DevMktY		8 -0.09		PIMCO Funds Ir				TIGradeAdml	7.94 -0.0		4 TgtRe2030	32.47 +0.07		10 cm tcD draxmibe		
IncoA N PerA	51.22 +0.10		10.12 26.79 -0.11		n 145.68 +0.95	10.7		40.19 +		0.3 JHF III Dis		7 .0 22		IncomeFd	10.01			LarCapAd LTGradeAdml			TgtRe2035 TgtRe2040	20.13 +0.05 35.57 +0.11		100301130	100.71 +0.6	
NEcoA		11.9 EmMktCorEq			5 20.58 +0.05					3.4 DispValMO		/ +0.25		Price Funds BIChip	12/ 00	+0 E0					6 TatRe2045	24.00 +0.08		ValueInst WCM Focus Fu	52.38 +0.4	12 -2.5
NwWrldA	68.46 -0.06		13.53 +0.03		e 64.25 +0.59					4.1 John Hanc 4.0 BondR6	12 E	5 -0.01						MuHYAdml			1 TgtRe2049	39.85 +0.14		WCMFocIntlGrwins		11 0 5
SmCpA		-1.1 IntSmCo	16.90 +0.09		8.34 -0.01			20.99 +		3.7 JPMorgan		-0.01									4 TgtRe2060	40.94 +0.15				.1 0.5
TXEXA		-1.9 IntSmVa	19.20 +0.11							5.1 CoreBond		9 -0 02						MuLTAdml	0.00		TatRet2055	44.45 +0.15		CoreBondl		NA
WshA	52.13 +0.26			10.7 GrowthCompanyK								5 +0.19							10.51 +0.0		TgtRetInc	12.25	17	CorePlusBdl	A I A	NA
**3117	J2.1J .0.20	7.0 Lgco	20.02 0.10	20.7 Joint and an inputity to	20.70 0.10		JAIUJQLYIUX	17.20	.0.00 13	J.0 Eq. (C	20.7		7.7	сар	70.02	5.01	1.7	···a=cu/iuiiii		- 0.2	Tiginetiiic	12.25	1./	COTET IU3DUI	14/4	144

NEW HIGHS AND LOWS

The following explanations apply to the New York Stock Exchange, NYSE Arca, NYSE	52-Wk % Stock Sym Hi/Lo Chg Stock	52-Wk % Sym Hi/Lo Chg Stock	52-Wk % Sym Hi/Lo Chg Stock	52-Wk % Sym Hi/Lo Chg Stock	52-Wk % Sym Hi/Lo Chg Stock	52-Wk % Sym Hi/Lo Chg Stock Sym Hi/Lo Chg
American and Nasdaq Stock Market stocks that hit a new 52-week intraday high or low in the latest session. % CHG -Daily percentage change from the previous trading session.	CarParts.com PRTS 2.50 -15.5 DouglasEllii CastorMaritime CTRM 0.34 -6.0 DouYuIntl		EIT PfdA GMREpA 23.63 0.1 JPMChas easePfdA GNLpA 16.42 2.8 KoreGrou		NKTR 0.44 2.4 Quantum NEON 1.02 0.9 Quantum-Si	QMCO 0.41 -2.1 TarenaIntl TEDU 1.70 -1.1 QSI 1.12 2.6 TempoAutomation TMPO 0.07 -29.8
Tuesday, October 31, 2023	cbdMD YCBD 0.56 -35.9 Dover cbdMD PfdA YCBDoA 0.96 -7.6 DragonflyEr		easePfdB GNLpB 15.61 1.0 KulrTech easePfdD GNLpD 16.44 1.5 Kartoons		NURO 0.45 -8.8 REGENXBIO NXLIW 0.01 71.9 RE/MAX	RGNX 12.82 -10.3 TenaxTherap TENX 0.16 -6.5 RMAX 10.08 -4.4 Thoughtworks TWKS 3.30 1.5
52-Wk % 52-Wk % 52-Wk %	CenterspacePfdC CSRpC 21.95 -1.8 Dun&Brads	reet DNB 8.68 -1.0 GlbSysW	Nt GSDWW 0.01 -2.0 KaziaThe	erap KZIA 0.32 -20.8 NexPointResidentI		RDCM 7.71 1.1 Thryv THRY 16.87 2.2
Stock Sym Hi/Lo Chg Stock Sym Hi/Lo Chg Stock Sym Hi/Lo Ch	CenturyTherap IPSC 1.28 14.2 EIDP\$3.50F				EGOX 0.82 -4.5 Radware	RDWR 14.86 -0.1 TigoEnergy TYGO 2.51 -7.7 RDI 1.83 0.5 Transalta TAC 7.29 -3.2
AbleViewGlobal ABLV 1.76 -5.7 AvenueTherap ATXI 0.23 -33.	ChargeEnt CRGE 0.28 -4.9 1847Holdin Charles&Colvard CTHR 0.34 -2.7 ElmeComm		GGR 2.33 -3.7 Kidpik KintaraT		NHWK 0.36 -4.4 Reading A NKGN 2.81 -7.9 Reading B	RDI 1.83 0.5 Transalta TAC 7.29 -3.2 RDIB 12.80 -1.6 TravereTherap TVTX 6.44 -4.1
Highs AcumenPharm ABOS 1.84-15.2 AvidBioservices CDMO 5.90 0.	ChavantCapWt CLAYW 0.02 -10.4 Emcore	EMKR 0.39 -1.9 GrabWt			NOGN 0.28 -9.1 reAlphaTech	AIRE 18.30 -21.8 Tredegar TG 4.47 -2.6
AdamasOne JEWL 0.52 3.8 AvidityBio RNA 4.83 1.	CheetahNetSupply CTNT 0.92 -11.2 EncoreCapi		evision A GTN.A 6.24 -12.3 LG Displ	lay LPL 4.23 -2.2 Noodles	NDLS 2.04 2.9 RegionsFinPfdE	
	Chegg CHGG 7.32 -15.1 Endeavours		EQIT HOL			RNLX 1.02 -1.0 TriSalusLifeSci TLSI 4.12 -6.5
	ChinaJoJoDrug CJJD 0.20 -0.6 EntFinlSvsF ChinaLiberalEduc CLEU 0.17 1.4 EQRxWt	fdA EFSCP 13.68 0.2 Greenlane EQRXW 0.04 -34.5 GrupoTele	Laitellin	Pharma LTRN 2.48 -4.6 NuScalePower		RENT 0.51 1.2 TwinRidgeCapAcqn TRCA.U 6.13 -1.7 RPTX 3.08 5.6 U-Haul UHAL 48.30 -0.6
AristaNetworks ANET 201.45 14.0 AgileThought AGIL 0.09 -9.8 BankofAmPfdGG BACpB 22.30 -1.	ChinaPharma CPHI 0.09 -10.1 EstablishLa			LANV 3.22 -4.7 NuvationBio &Platt LEG 22.69 -1.3 Nvni	NVNI 2.38 -13.0 RevanceTherap	
CASI Pharm CASI 4.20 8.6 Agrify AGFY 1.25 -5.8 BankofAmPfdSS BACpS 17.82 -0.	ChinaSXTPharm SXTC 2.12 -5.3 EveloBiosci	EVLO 0.41 -18.6 HartfordF			OGS 59.38 -1.5 RiceBranTech	RIBT 0.31 0.2 uniQure QURE 5.49 0.4
CactusAcqn1 CCTSU 11.85 -2.4 AileronTherap ALRN 1.01 -4.1 BeautyHealth SKIN 4.04 -5.	CitizensHolding CIZN 9.85 0.8 EVgo	EVGO 1.88 -1.2 Hasbro	HAS 43.29 1.8 LionFlect	tricWt IFVWS 0.08-10.3 Oblong	OBLG 0.15 0.4 RockyBrands	RCKY 12.12 -4.7 Urgent.ly ULY 3.27 -5.9
	Clearfield CLFD 22.91 4.4 EVgoWt	EVGOW 0.15 -4.4 Healthpea	eakProp PEAK 15.24 -2.7 Livent	ITHM 14.38 -0.3 OceanBiomedical		RUM 4.45 -6.8 VF VFC 14.43 -14.0
and the same and t	ClearmindMed CMND 0.12 -3.3 ExcelerateE Clene CLNN 0.38 -3.7 ExelaTechP		-tl-b- ucce 0.22 2.0 LOITIdive	gra LUIVIA 3.00 "2.9	OPTT 0.29 -3.6 SITE Centers OLO 5.06 -2.1 SacksParenteGolf	SITC 10.88 3.6 Valhi VHI 11.10 -1.9 SPGC 0.75 -1.7 VentyxBiosciences VTYX 14.07 0.3
	7 CoffeeHolding JVA 0.67 1.2 ExtraSpace		ndEve HTID 1141 E4 LOOPIVIE		OMGA 1.35 -7.4 SarcosTech&Robotic	
Cybin CYBN 0.74 6.7 AlexandriaRIEst ARE 90.73 0.1 BlackLine BL 48.03 0.	CogentBio COGT 8.15 -1.2 FOXOTechnol		-b-i- LUXIER	LAFK 8.10 -2./	OOMA 10.50 0.1 SareptaTherap	
DeckersOutdoor DECK 598.50 2.1 AllarityTherap ALLR 0.56 -4.1 BlueStarFoods BSFC 0.11 -3.			obal HIZ 8.33 -2.1 LytusToc		ORMP 1.77 -2.7 Satellogic	SATL 0.77 2.4 VerticalAeroWt EVTLWS 0.04 -12.3
EngageSmart ESMT 22.75 0.1 Allego ALLG 1.41-10.2 BlueWaterBio BWV 0.30 18.	ColorStarTech ADD 0.20 -10.3 FTC Solar	FTCI 1.05 -1.8 HertzGlob	obalvvt HIZWW 3.// -2.1 MiraDha	MIDA 1 04 -5 9 Organon	OGN 14.61 -0.9 SaverOne2014	
Frontline	CommScope COMM 1.35 Farfetch ConnexaSports CNXA 0.82 -9.7 Fathom	FTCH 1.44 1.4 HillmanSc	Soins HLMN 6.50 U.Z MKS Inc			RDUS 22.68 -4.7 VirnetX VHC 3.81 -2.0 SEER 1.63 -3.0 VishayPrecision VPG 29.60 -0.2
JourneyMed DERM 3.48 5.9 Ambarella AMBA 44.18 0.2 BrightSphere BSIG 15.45 -1.	ConnexaSports CNXA 0.82 -9.7 Fathom Conn's CONN 2.93 -1.7 FirstCitizens	FTHM 2.69 -7.4 HimalayaS PfdA FCNCP 18.69 2.7 Hinghams		npire MEGL 0.72 3.2 DDA Group		SEER 1.63 -3.0 VishayPrecision VPG 29.60 -0.2 SLNAW 0.00 15.0 VisionMarineTech VMAR 1.80 -4.7
	CorEnergyInfrPf CORRDA 4.16 -6.4 Fisker	FSR 4.19 3.0 HudsonGl	Global HSON 14.67 -5.8 MalibuBe	oats MBUU 43.10 -3.3 ptc Thoran		AIHS 0.26 -15.0 Visitein VC 113.82 -2.7
	Cutera CUTR 2.98 -0.3 FiverrIntl		Mannate Mannate	ech MTEX 8.30 0.9 DacRiosciCA		ST 31.29 -6.5 VivosTherap VVOS 3.07 -16.2
	CyclacelPharmPfd CYCCP 7.02 -33.0 FordMotor	F 9.63 1.4 i-80Gold		MDAL 0.25 FA PagSeguroDig	PAGS 6.98 0.1 SenseiBiotherap	
	B DBV Tech DBVT 0.96 -3.8 ForresterRe		OSCI IGIVIS 5.89 -4.8	MT7 F7 24 14 Painkerorm		SNT 1.09 -7.8 VorBiopharma VOR 1.83 -12.0
Northann NCL 11.18 6.4 AmpioPharm AMPE 2.42 0.4 BrookfidInfrPfdA13 BIPpA 15.12 -0. NorthernRevivalAco NRAC 10.90 0.4 AnnovisBio ANVS 6.30 -18.9 BrookfieldPropPfd BPYPP 11.09 -2.	1 DSS DSS 0.14-11.7 FortressBio 5 DZS DZSI 1.26 -3.8 ForwardIndu		BACK 1.08 5.4	Patriainvts	PAX 12.82 -0.7 SeritageGrowth PXMD 2.50 11.8 ShapewaysWt	
	Dana DAN 11.43 -1.8 FreightTech		INCY 50.27 3.4 MesaAir	PARCA 0 40 12 2 FAXIVICUICA	PERF.WS 0.02 -50.8 Sientra	SIEN 0.62 -56.2 Wallbox WBX 1.47 -2.5
	DarioHealth DRIO 1.25 -7.9 FreightosW		ealty IRT 11.61 2.5 Mesobla	ast MESO 1.12 -1.6 PermianvilleRT	PVL 1.72 -7.8 60DegreesPharm	
	DataKnights DKDCU 5.60 -13.0 Frontier	ULCC 3.39 -7.3 InflaRx	IFRX 1.53 -0.6 MetaMa	iterials MMAT 0.12 -6.3 PetMedExpress	PETS 5.50 -24.9 SkyWaterTech	SKYT 4.81 0.6 Wang&Lee WLGS 0.46 8.6
SynovusFinPfdD SNVpD 25.19 2.0 AquaBountyTech AQB 2.20 -5.4 CEVA CEVA 16.38 3.	DataKnightsA DKDCA 5.00 -4.7 FuryGoldM		INBX 14.31 6.4 MidAmA	FIIZEI	PFE 29.70 SOQUIMICH	SQM 48.10 -0.7 Warrantee WRNT 0.31 -3.0
TeekayTankers TNK 49.89 3.3 AresAcqnll Wt AACTWS 0.17-15.7 CFSB Bancorp CFSB 6.21 3. Tradeweb TW 90.34 1.4 ArgitOuantumWt AROOW 0.08-14.1 CHS PfdB3 CHSCM 23.51 -1.	D Datasea DTSS 0.17 -3.1 FusionFuelG DefinitiveHlthcr DH 5.73 -3.4 FutureFinTe				DOC 10.52 -1.4 SocietalCDMO PLL 27.01 SolidPower	SCTL 0.29 1.1 WaveDancer WAVD 1.63 -11.8 SLDP 1.20 6.5 WheelerREIT WHLR 0.58 -13.2
Tradeweb TW 90.34 1.4 ArqitQuantumWt ARQQW 0.08-14.1 CHS PfdB3 CHSCM 23.51 -1. US Steel X 34.37 0.1 ArrowheadPharm ARWR 22.87 5.9 CTS CTS 35.50 4.	9 DefinitiveHlthcr DH 5.73 -3.4 FutureFinTe 4 DenaliTherap DNLI 17.98 2.3 GamcoGlbGo		pi iii 5 v.5 11 5 10.70 0.7	ematics MIXT 4.89 2.0 PiedmontOfficeA		SWIN 1.84 -2.0 WillametteVallPfA WVVIP 4.25 0.2
UraniumEner UEC 5,98 4,0 ArteloBiosci ARTL 1.16 -3.5 CadrenalTherap CVKD 0.41 3.	B DesktopMetal DM 0.80 2.8 GAN	GAN 0.85 -6.9 IntlMedia		cqn MOBV 8.50 13.1 PotlatchDelt	PCH 41.31 0.5 Soluna	SLNH 2.26 -2.0 WorldwideWebb WWACU 7.88 -25.0
VaronisSystems VRNS 34.61 6.8 ArtemisStratWt ARTEW 0.00 -98.0 CalidiBiotherap CLDI 1.95 6.	Deswell DSWL 2.21 -0.5 GDEV	GDEV 2.00 -2.6 Inuvo	INUV 0.17 -2.7 MoneyH		PWFL 1.76 2.8 SonicFoundry	SOFO 0.42 -6.3 WorldwideWebbA WWAC 8.49 -13.4
AscentSolar ASTI 0.81 9.6 CampingWorld CWH 16.18 1	4 DigitalBrands DBGI 3.80 5.1 GabelliEqPf		IONR 3.58 -6.2 Monopai		PRLD 1.68 -5.6 SonomaPharm	
	B DigitalTurbine APPS 4.64 1.5 GabelliEqPf					LUV 21.92 -1.2 XenonPharm XENE 30.07 -1.6
	5 DigitalOcean DOCN 20.10 -0.6 GaleraThera 6 Diodes DIOD 63.57 -5.0 GamerPakis					ANY 0.99 -2.0 YorkWater YORW 35.24 1.5 SAVE 10.73 -12.1 ZimIntShipping ZIM 7.73 -2.0
ARCAbiopharma ABIO 1.76 -0.6 Auddia AUUD 0.17 -12.0 Carecloud CCLD 10.30 -26.		WGS 1.84 -30.3 JetBlue			PSA 233.18 SprucePower	SPRU 3.67 -1.8 ZivoBiosci ZIVO 2.21 3.8
AXT AXTI 1.98 -2.0 AultAlliance AULT 0.11 -9.0 CarecloudPfdB CCLDO 10.30 -6.		THRM 39.80 -2.7 Joint	JYNT 7.58 1.7 NaaSTed			TLIS 4.35 1.9 ZoomInfoTech ZI 12.78 -16.4
Ayro AYRO 1.51 0.6 Autohome ATHM 25.98 -0.4 CaribouBio CRBU 3.48 0.	DouglasDynamics PLOW 23.15 -13.1 GermanAm	Bncp GABC 24.85 0.6 JowellGlo	ilobal JWEL 1.90 -19.6 NatWest	t NWG 4.36 0.2 QilianIntl	QLI 0.37 -18.4 Taoping	TAOP 1.61 0.6 ZyVersaTherap ZVSA 0.07 -20.6

ontinued From	1 Page	B7					Net				N
Stock	Svm	Close	Net Cha	Stock	-,-	Close		Stock		Close	_
NYTimes A	NYT	40.31		OccidentalPetrol Okta	OXY OKTA	61.81 67.41	0.14 1.65	Paylocity PayPal	PCTY PYPL	179.40 51.80	3
Newmont	NEM	37.47	-1.23	OldDomFreight			-2.48	Pearson	PSO	11.54	0
NewsCorp A			0.06		ORI	27.38	0.16	PembinaPipeline		30.78	0
NewsCorp B	NWSA		0.08	OmegaHealthcare		33.10	0.46	PenskeAuto	PAG	143.08	0
Newscorp B NextEraEnergy		58.30	1.10	Omnicom	OMC	74.91	0.39	Pentair	PNR	58.12	-0
Nexteraeriergy Nike		102.77	0.97		ONON		0.36	Penumbra	PEN	191.15	-0
NiSource	NI	25.16	0.04			33.40	0.13	PensiCo	PEN	163.28	1
Voble	NE	46.69	0.05	Oracle	ORCL	103.40	1.75	PerformanceFood			2
Nokia	NOK	3.31	0.02	Orange	ORAN	11.73		PermianRscs		14.57	0
Nomura	NMR		-0.06	Orix	IX	91.60	1.36	PetroleoBrasil		15.00	-(
Nordson		212.59	0.43	OtisWorldwide		77.21	0.67	PetroleoBrasil A			
NorfolkSouthern	NSC	190.79	3.22	Ovintiv	ovv	48.00	0.49	! Pfizer	PFE	30.56	C
NorthernTrust			0.79	OwensCorning		113.37	0.71	PhilipMorris	PM	89.16	-0
NorthropGrum	NOC	471.43	2.75	PDD		101.42	-2.84	Phillips66	PSX	114.07	1
Novartis	NVS	93.58	-0.18	PG&E	PCG	16.30	0.10	PinnacleWest			Ó
NovoNordisk	NVO	96.57	0.17	PNC Finl	PNC	114.47	1.58	Pinterest		29.88	4
NuHoldings	NU	8.20	0.12	POSCO	PKX	76.51	-3.86	PioneerNatRscs		239.00	0
Nucor	NUE	147.79	-1.16	PPG Ind	PPG	122.77	0.95	PlainsAllAmPipe		15.15	O
Nutanix		36.19	1.07	PPL PTC	PPL PTC	24.57	0.18 1.02	PlainsGP		15.68	C
Nutrien	NTR	53.70	-2.35	Paccar		140.42 82.53		Pool		315.77	-0
nVentElectric		48.13	0.41	Paccar PackagingCpAm			-1.09	Primerica	PRI	191.16	-4
NVIDIA	nvda	407.80	-3.81		PLTR		1.35 0.11	PrincipalFinl	PFG	67.68	-0
0	P	^		Palantir rech			4.47	ProcoreTech	PCOR		0
0	Ρ.	Q		ParamountA			-0.04	Procter&Gamble		150.03	Ö
OGE Energy	OGE	34.20	0.19		PARA		-0.12	Progressive	PGR	158.09	2
ONEOK	OKE	65.20	0.55	ParkerHannifin		368.91	-0.12	Prologis	PLD	100.75	1
ON Semi	ON	62.64		Pavchex		111.05	0.48	PrudentialFinl		91.44	Ó
OBoillyAuto		020.44	0.20				4.01	Drudontial	DIIV	20.06	

	Stock	Sym	Close	Net Chg	
Net Chg	PublicServiceEnt PublicStorage		61.65 238.71	1.49 -0.11	
2.04	PulteGroup	PHM	73.59	1.36	
3.06 0.75	PureStorage	PSTG	33.81	0.84	
0.75	Qiagen	QGEN	37.43	1.88	
0.01	Qorvo	QRVO	87.42	1.35	
0.14	Qualcomm	QCOM 1	L08.99	1.16	
0.59	QuantaServices			2.36	
0.14	QuestDiag	DGX 1	L30.10	0.69	
1.00	R	S			
2.24	R	· >			
0.09	RBC Bearings	RBC 2	219.84	-1.06	
0.11	RB Global	RBA	65.40	1.73	
80.0	RELX	RELX	34.85	0.07	
0.01	RLI	RLI 1	L33.24	0.26	
0.23	RPM	RPM	91.27	0.61	
1.63	RTX	RTX	81.39	2.82	
0.71	RalphLauren		12.53	0.47	
4.78	RangeResources		35.84	1.24	
0.09	RaymondJames		95.44	-0.05	
0.24	RealtyIncome		47.38	1.42	
0.27	RegalRexnord		118.41	0.08	
0.87	RegencyCtrs		60.26	2.05	
4.66 0.07	RegenPharm RegionsFinl	REGN 7	779.89 14.53	2.22 0.31	
0.30	ReinsGrp		14.55 149.47	1.57	
0.77	RelianceSteel		254.38	1.72	
2.90	RenaissanceRe		219.59	7.67	

RTO

Cng	Stock	Sym Close	Cng	-
1.49	ResMed	RMD 141.22	3.77	Sa
-0.11	RestaurantBrands	QSR 67.20		Sa
1.36	Revvity	RVTY 82.85	0.77	1 Sa
0.84	RexfordIndlRealty	REXR 43.24	0.87	Sa
1.88	RioTinto	RIO 64.34	0.13	Sc
1.35	Rivian	RIVN 16.22	0.50	Sc
1.16	RobertHalf	RHI 74.77	0.72	Se
2.36	Robinhood	HOOD 9.14	0.06	Se
0.69	Roblox	RBLX 31.81	0.07	Se
	RocketCos.	RKT 7.39	0.08	Se
	Rockwell	ROK 262.81	-0.65	Se
	RogersComm B	RCI 37.06	-0.10	Se
-1.06	RoivantSciences	ROIV 8.64	0.19	Se
1.73	Roku	ROKU 59.57		Sh
0.07	Rollins	ROL 37.61	0.76	Sh
0.26	RoperTech	ROP 488.57	3.77	Sh
0.61	RossStores	ROST 115.97	1.27	Sh
2.82	RoyalBkCanada	RY 79.88	0.21	Sh
0.47	RoyalCaribbean	RCL 84.73	-1.13	Sir
1.24	RoyalGold	RGLD 104.33	-1.89	Sir
-0.05	RoyaltyPharma	RPRX 26.87	0.17	Site
1.42	RyanSpecialty			Sk
80.0	Ryanair	RYAAY 87.70	-1.70	Sk
2.05	SAP	SAP 134.00	0.35	Sn
2.22	S&P Global	SPGI 349.31	4.24	Sn
0.31	SBA Comm	SBAC 208.63	3.72	Sn
1.57	SEI Investments	SEIC 53.66	0.15	Sn
1.72	SK Telecom	SKM 20.26	-0.19	Sn
7.67	SS&C Tech	SSNC 50.25		Sn
-0.41	STAG Indl	STAG 33.22	0.57	1 SC
20.39	Saia	SAIA 358.49	1.24	So
1 24	Salesforce	CRM 200.83	1 56	So

1	Stock	Svm	Close	Chg	Stock	Svm	Close
-	Stock						
7	Samsara	IOT	23.07	0.12	Southern	so	67.30
3	Sanofi	SNY	45.25	0.39	SoCopper	scco	70.90
7	! SareptaTherap	SRPT	67.31		! SouthwestAir		22.23
7	Sasol	SSL	12.51	-0.27	SouthwesternEne		7.13
3	Schlumberger	SLB	55.66	-0.74		SPLK	147.16
)	SchwabC	SCHW		1.29			164.76
2	Sea	SE	41.70	0.25	StanleyBlackDcl	SWK	85.05
5	Seagate	STX	68.25	-0.17	Stantec	STN	61.17
7	Seagen	SGEN	212.81	-1.34	Starbucks	SBUX	92.24
3	Selectivelns	SIGI	104.11	0.17	StateStreet	STT	64.63
5	Sempra	SRE	70.03	0.54			106.51
)	ServiceIntl	SCI	54.42	0.34		STLA	18.68
9	ServiceNow	NOW	581.85	13.31		STE	209.98
2	Shell	SHEL	65.14	-0.95	Stevanato	STVN	27.95
5	SherwinWilliams	SHW	238.21	2.79	StifelFinancia	SF	57.00
7	ShinhanFin	SHG	25.49	0.20	STMicroelec	STM	37.98
7	ShockwaveMed	SWAV	206.26	4.56	Stryker	SYK	270.22
1	Shopify	SHOP	47.19	0.27	SumitomoMits	SMFG	9.67
3	SimonProperty	SPG	109.89	4.56	SunComms	SUI	111.24
9	SiriusXM	SIRI	4.28	0.10	SunLifeFinancia	SLF	45.67
7	SiteOneLandscape	SITE	137.77	0.44	SuncorEnergy	SU	32.40
3	SkechersUSA	SKX	48.22	0.13	SuperMicroComp	SMCI	239.47
)	Skyworks	SWKS	86.74	0.29	Suzano	SUZ	10.22
5	SmithAO	AOS	69.76	0.27		SYF	28.05
1	Smith&Nephew	SNN	22.24	0.25	Synopsys	SNPS	469.44
2	Smucker	SJM	113.84	0.19	Sysco	SYY	66.49
5	Snap	SNAP	10.01	0.31			7
9	Snap-On	SNA	257.94	3.45	T	U	V
3	Snowflake	SNOW	145.13	0.97	T. C. F.		24.45
7	! SOQUIMICH	SQM	48.40	-0.33	TC Energy	TRP	34.45
1	SoFiTech	SOFI	7.55	0.61	TD Synnex	SNX	91.68
5	Sony	SONY	83.05	1.31	TE Connectivity		117.85
					Telus	TU	16.12

Net

Tapestry TPR 27.56
TargaResources TRGP 33.61
Target TGT 110.79
TechnipFMC FTI 21.52
TeckResourcesB TECK 35.34
TeledyneTech TDY 374.59
Teleflox TFX 184.75
Ericsson Ers VIV 8.49

39.93 31.32

7.26 83.27 -0.04

TER 83.27 TSLA 200.84

TTEK 150.91

TEVA 8.58

Dividend Changes

TexasInstruments **TXN** 142.01 TexasPacLand **TPL** 1845.95

Brixmor Property Group

Customers Bncp Pfd. E

Kite Realty Group Trust Kontoor Brands

Select Water Solutions

Western Alliance Bancorp

 $Simon\,Property\,Pfd\,J$

Territorial Bancorp

Alzamend Neuro

FL I Group ADR

PaxMedica

Foreign

Adecoagro

spin-off.

Transalta Corp

FOXO Technologies

HSBC Holdings ADR

Gyre Therapeutics

-0.33

-0.19 3.48 3.47

0.03

VeevaSystem

VeriskAnalytic

CHDN

CUBIpE

LDOS

WTTR

SPGpJ TNC

WAL

VFC

ALZN

FLJ

GYRE

PXMD

AGRO

HSBC

TAC

0.3

11.0

4.5 4.3 1.5

4.0

2.7

7.7 1.5

3.6

2.6

2.4

3.1

VeriSign

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Telefonica **TEF** TelekmIndonesia **TLK**

TempurSealy TPX
Tenaris TS

Tenaris TS
TencentMusic TME

Teradyne

TetraTech

TevaPharm

Company

Increased

Cheniere Energy

Churchill Downs

Leidos Holdinas

Reduced

VF Corp

Stocks

Northern Oil & Gas

tock	Sym	Close	Chg		Stock	Sym	Close	Chg	Stock	Sym	Close	Chg
ithern	so	67.30	0.51		TexasRoadhouse	TXRH	101.54	3.04	Viatris	VTRS	8.90	0.06
opper	scco	70.90	-0.88		Textron	TXT	76.00	0.20	VinFastAuto	VFS	5.43	0.10
ıthwestAir		22.23	-0.28		ThermoFisher	TMO	444.77	10.66	Vipshop	VIPS		-0.11
hwesternEner		7.13	0.07		ThomsonReuters		119.88	-0.60	Visa	٧	235.10	2.02
unk		147.16	-0.04		3M	MMM		1.43	Vistra	VST	32.72	0.14
tify		164.76	2.09		Toast	TOST		0.04	VMware			-0.97
nleyBlackDck		85.05	0.81		Toll Bros	TOL	70.71	1.34	Vodafone	VOD		-0.14
ntec	STN	61.17	-0.05		TopBuild	BLD	228.76	9.37	VoyaFinancial			0.70
rbucks teStreet	STT	92.24 64.63	-0.91 0.75		Toro	TTC	80.84	-0.73	VulcanMatls	AMC	196.49	0.50
testreet elDynamics			1.92		TorontoDomBk TotalEnergies		55.84 66.60	0.01	w :	K Y	Z	
llantis		18.68	0.68		TovotaMotor		175.18	3.78				
ris		209.98	0.88		TractorSupply			1.37	WEC Energy		81.39	-0.21
vanato		27.95	0.60		TradeDesk	TTD	70.96	3.01	WEX		166.48	2.91
elFinancial		57.00	0.12	٨	Tradeweb	TW	90.01	1.22	W.P.Carey	WPC	53.65	0.90
	STM	37.98	0.29	١.	TraneTech	TT	190.31	2.23	WPP	WPP	43.03	0.44
ker	SYK	270.22	7.64		TransDigm		828.09	8.42	Wabtec		106.02	0.48
nitomoMits	SMFG	9.67	-0.08		TransUnion	TRU	43.88	0.58	WalgreensBoots			
Comms	SUI	111.24	1.52		Travelers		167.44	1.93	Walmart		163.41	0.39
LifeFinancial	SLF	45.67	0.17		Trex	TREX	56.21	0.91	WarnerBrosA WarnerMusic		9.94 31.30	0.09
ncorEnergy		32.40	-0.08		Trimble	TRMB	47.13	0.77	WasteConnections			-0.37
erMicroComp			2.85		Trip.com	TCOM	34.00	-1.20	WasteMgt		164.33	1.58
ano	SUZ	10.22	0.01		TruistFinl	TFC	28.36	0.18	Waters		238.53	1.83
ichronyFinl		28.05	-0.03		Twilio		51.26	0.85	Watsco		348.89	2.61
iopsys		469.44	8.50		TylerTech		372.90	5.13	WeatherfordInt			1.63
со	SYY	66.49	0.95		TysonFoods	TSN	46.35	0.08	WebsterFin	WBS	37.97	0.38
т	U V	V			UBS Group	UBS	23.46	-0.25	WellsFargo	WFC	39.77	0.34
	_	_		١.	UDR	UDR		0.19	Welltower	WELL	83.61	1.74
Energy	TRP	34.45	0.19	'	U-Haul	UHAL		-0.28	Wescolntl		128.20	0.07
Synnex	SNX	91.68	0.99		U-Haul N US Foods	USFD	47.21 38.94	-0.07 1.26	WestPharmSvcs			-1.57
Connectivity		117.85	1.51		UWM	UWMC		-0.02	WesternDigita			-1.65
ıs	TU	16.12	-0.06		Uber		43.28	0.55	WesternMidstrm		26.83	0.20
nium	TX	37.49	-0.22		Ubiquiti	UI	121.45	2.77	Westlake		115.36	0.21
Intl	TFII	110.62	0.26		UiPath		15.53	0.45	WestRock Weyerhaeuser	WRK	35.93 28.69	0.50 0.14
1	TJX	15.09 88.07	0.18		UltaBeauty		381.31	2.07	WheatonPrecMet			-1.22
,	TKO	81.98	-0.20		Unilever	UL	47.35	0.39	Williams	WMB		0.17
lobileUS		143.86	2.29		UnionPacific	UNP	207.61	1.81	Williams-Sonoma			2.02
3	TPG	27.64	2.27		UnitedAirlines	UAL	35.01	0.21	WillisTowers			3.10
owePrice	TROW		0.48		UnitedMicro	UMC	7.12	0.05	WillScotMobile		39.41	0.34
wanSemi	TSM	86.31	0.25		UPS B		141.25	2.47	Wipro	WIT	4.55	0.01
TwoSoftware	TTWO	133.75	0.40		UnitedRentals		406.27	-4.68	WoodsideEnergy	WDS	21.76	-0.03
edaPharm	TAK	13.60	0.24	١.	US Bancorp	USB	31.88	0.57	Woodward		124.70	3.86
estry	TPR	27.56	-0.50	٨	US Steel	Χ	33.89	0.02	WooriFinl	WF	26.50	0.15
jaResources			0.01		UnitedTherap			2.23	Workday		211.71	4.51
get	TGT	110.79	2.12		UnitedHealth			5.57	WynnResorts			-0.30
	FTI	21.52	0.12		UnitySoftware		25.37	0.29	XP	XP	20.00	0.44
ResourcesB			-0.09		UnivDisplay		139.18	2.06	XPO	XPO		-1.67
edyneTech			2.23		UniversalHealthB UnumGroup	UNM	48.90	0.13	XcelEnergy	XEL XPEV	59.27 14.48	0.53
eflex esson	TFX ERIC	184.75 4.46	5.36 0.10	,	VF	VFC	14.73	-2.39	XPeng Xylem	XYL	93.54	4.27
sson fonicaBras		8.91	0.10	ľ	VICI Prop	VICI	27.90	0.72	YPF	YPF		-0.52
efonicabras	TEF	3.83	0.01		VailResorts		212.25	2.00	Yum!Brands		120.86	0.99
kmIndonesia		22.00	0.05		Valle		13.71	0.19	YumChina			-0.56
npurSealy		39.93	0.77		ValeroEnergy			2.76				-0.17

_	IKEX		0.91	WarnerMusic	WMG	31.30	0.12
	TRMB	47.13	0.77	WasteConnections	WCN	129.50	-0.37
	TCOM	34.00	-1.20	WasteMgt	WM	164.33	1.58
	TFC	28.36	0.18	Waters	WAT	238.53	1.83
	TWLO	51.26	0.85	Watsco	WSO	348.89	2.61
		372.90	5.13	WeatherfordIntl	WFRD	93.09	1.63
	TSN	46.35	0.08	WebsterFin	WBS	37.97	0.38
	UBS	23.46	-0.25	WellsFargo	WFC	39.77	0.34
	UDR	31.81	0.19	Welltower	WELL	83.61	1.74
	UHAL	49.12	-0.28	Wescolntl	wcc	128.20	0.07
	UHAL/B	47.21	-0.07	WestPharmSvcs	WST	318.29	-1.57
	USFD	38.94	1.26	WesternDigital	WDC	40.15	-1.65
	UWMC	4.85	-0.02	WesternMidstrm	WES	26.83	0.20
	UBER	43.28	0.55	Westlake	WLK	115.36	0.21
		121.45	2.77	WestRock	WRK	35.93	0.50
	PATH	15.53	0.45	Weyerhaeuser		28.69	0.14
		381.31	2.07	WheatonPrecMet			-1.22
	UL	47.35	0.39		WMB		0.17
		207.61	1.81	Williams-Sonoma			2.02
S	UAL	35.01	0.21			235.89	3.10
	UMC	7.12	0.05	WillScotMobile		39.41	0.34
		141.25	2.47		WIT	4.55	0.01
S	URI USB	406.27	-4.68	WoodsideEnergy		21.76	-0.03
	X O2R	31.88 33.89	0.57			124.70	3.86
)		222.86	0.02 2.23		WF	26.50	0.15
)		535.56	5.57			211.71	4.51
	U	25.37	0.29	WynnResorts			-0.30
e		139.18	0.29		XP	20.00	0.44
D		125.89	2.06		XPO	75.81	-1.67
В	UNM	48.90	0.13	XcelEnergy XPeng	XEL XPEV	59.27 14.48	0.53
	VFC	14.73	-2.39	Xylem	XYL	93.54	4.27
	VICI	27.90	0.72		YPF	9.93	-0.52
		212.25	2.00			120.86	0.99
	VALE	13.71	0.19		YUMC		-0.56
,		127.00	2.76		ZTO	23.57	-0.17
		192.71	2.43			209.43	-0.34
3	VTR	42.46	0.91	Zillow C	ZBRA	36.25	-2.72
	VLTO	69.00	0.64	Zillow A	ZG	35.53	-2.62
		199.66	1.53	ZimmerBiomet		104.41	1.00
s		227.36	2.87		ZTS	157.00	0.38
_	VZ	35.13	0.51		ZM	59.98	-0.02
		362.11	4.66	! ZoomInfoTech		12.96	-2.55
	VRT	39.27	0.99		ZS	158.69	1.88
_							

2725 / 26

.435 /.395

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.38 /.36

.40/.38

.06/.05

1.0469/1.04688

.28/.265

.37 /.36

.09/.30

100:1

1:15

.16487 .50 .0398

Jan16/Jan03

Nov17/Nov09

Jan05/Dec01

Dec15/Nov30

Jan12/Jan05 Dec18/Dec08

Dec29/Dec15

Jan31/Dec28

Nov17/Nov07

Dec29/Dec15

Dec15/Nov30

Dec01/Nov17

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CAREERS

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finiong, & corp style finiong, Regimnts: Bachelor's or foreign equiv in Bus. Admin, Econ.,
Finice, or rel. & 4 yrs of exp in job offered or recountation, utilizing finiong structuring to imple-Fin'ce, or rel. & 4 yrs of exp in job offered or rel. occupation: utilizing fin'cng structuring to implement lending solutions for clients; implementing structured fin'ce fin'l model manipulation to analyze fin'l profile of bus.; conducting credit risk analysis to align opportunities w/Bank's risk appetite; preparing & presenting fin'eng documentation; executing loan underwriting. Trvl req'd 10% of the time (Domestic, Latin America & Caribbean). Offered salary is between \$174,000.00 to \$275,000.00/yr. 40 hrs/wk. Submit resumes to HR VC. Scotlabank, 250 Vesev mit resumes to HR_VC, Scotiabank, 250 Vesey St., NY, NY 10281. Indicate code AD100323WJ.

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transformation, agile transformation, data, optransformation, agile transformation, data, op-erational excellence, & tech & platform modernerational excellence, & tech & platform modernization; & utilizing mgmt consulting exp to drive large bus. & IT syst transformation initiatives across fin'ce & insurance domain. 80% trvl req'd. Telecommuting &/or work from home may be permissible pursuant to company policies. Submit resume to Kelsey.Shepard@capco.com & indicate job code SB101923LA. Offered salary is between \$155,000 & \$185,000/yr. 40 hrs/wk.

CAREERS

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DEA

LEGAL NOTICE DEA NOTICE OF FORFEITURE SOUTHERN DISTRICT OF TEXAS

\$7,490.00 U.S. Currency, Seized from Carmen Angelica Pena Pena, on 10/27/2022, at Interstate Highway 35, Mile Marker 21, Laredo, TX. Any person desiring to claim the above Currency has 30 days from the date of first publication to file a claim with DEA at 109 Shiloh Drive, Suite 500, Laredo, Texas 78045. Attn: DEA/ARG

NOTICE OF SALE

PLEASE TAKE NOTICE, that in accordance with applicable provisions of the Uniform Commercial Code as enacted in New York, by virtue of certain Event(s) of Default under that certain Pledge and Security Agreement dated as of June 30, 2021 (the "Pledge Agreement"), executed and delivered by Gregory Harvey (the "Pledgor"), and in accordance with it rights as holder of the security, USCO 1 WAB LLC (the "Secured Party"), as assignee, by virtue of possession of that certain Share Certificate held in accordance with Article 3 of the Uniform Commercial Code of the State of New York (the "Code") and by virtue of those certain UCC-1 Filling Statement made in favor of Secured Party, all in accordance with Article 9 of the Code, Secured Party will offer for sale, at public auction, (i) all of Pledgor's right, title, and interest in and to the following: Mansani Holding Company Corp. (the "Pledged Entity"), and (ii) certain related rights and property relating thereto (collectively, (i) and (ii) are the "Collateral"). Secured Party, all or the Pledged Entity is that certain fee interest in real property commonly known as (i) 883-885 Bryant Avenue, Bronx, New York 10474 (the "Property"). Mannion Auctions ("Mannion"), under the direction of Matthew Mannion (the "Auctioneer"), will conduct a public sale consisting of the Collateral (as set forth in Schedule A below), Microsoft Teams bidding, on November 29, 2023 at 230 pm, in satisfaction of an indebtedness in the approximate amount of \$4,020,319.69 principal, plus interest, protective advances, reasonable fees and costs, plus default interest through November 29, 2023 a subject to open charges and all additional costs, fees and disbursements permitted by law.

Pre-qualified bidders shall be invited to participate in the virtual auction to occur Microsoft Teams.

Bidder Qualification Deadline: November 28, 2023 by Microsoft Seans.

Pre-qualified bidders shall be invited to participate in the virtual auction to occur Microsoft Teams.

Bidder Qualification Deadline: November 28, 2023 by 4:00 pm. Executed Terms & Conditions of Sale along with 5550,000 (to be submitted via wire transfer) are required for consideration by any interested party and submitted directly to Vallely Law PLLC, as attorneys. Requests for wiring instructions should be sent to evallely@vallelylaw.com.

CCHETILIF A

evallely@vallelylaw.com.

SCHEDULE A

Pledged Interest:
Mansani Holding Company Corp., a New York
corporation: Interests Pledged: 100% membership
interest. The UCLI was filed on July 19, 2021 with the
Secretary of State of the State of New York under the
Filing No. #202107190260946.

Yallely Law PLLC, Attn: Erick R. Vallely, Esq., Attorneys for Secured Party, 6851 Jericho Turnpike – Suite 105, Syosset, New York 11791, (516) 386-3900

Exchange-Traded Portfolios | wsJ.com/ETFresearch

KEY: A: annual; M: monthly; Q: quarterly; r: revised; SA: semiannual; S2:1: stock split and ratio; SO:

Largest 100 exchange-traded funds, latest session

Tuesday, October 31, 2023 Closing Chg YTD Symbol Price (%) (%) ETF Closing Chg YTD Symbol Price (%) (%) **ETF** PacerUSCashCows100 COWZ 47.74 0.95 3.2 89.5 0.4 -0.3 8.5 0.8 4.2 9.4 14.2 9.4 2.1 8.2 -9.9 9.4 28.9 ProShUltPrQQQ SPDRBbg1-3MTB SPDR DJIA Tr CnsmrDiscSelSector XLY 152.10 **0.76** 17.8 XLY 152.10 XLP 67.86 DFAC 25.34 XLE 85.19 XLF 32.36 XLV 124.54 -9.0 4.4 -2.6 -5.4 -8.3 CnsStapleSelSector 0.38 -0.55 0.34 0.90 0.68 0.42 0.63 0.24 0.69 0.55 DimenUSCoreEq2 EnSelSectorSPDR FinSelSectorSPDR 330.48 SPDR Gold GLD 184.09 SPDRPtfDevxUS 29.92 1.09 0.57 SPDRS&P500Value SPYV 40.54 HealthCareSelSect SPDRPtfS&P500 SPLG 49.19 57.84 IndSelSectorSPDR XLI 98.36 0.74 0.2 0.74 0.2 0.46 31.8 0.48 31.8 0.83 -3.8 0.73 -3.5 0.40 1.2 SPDRS&P500Gi InvscNasd100 **000M** 144.33 SPDR S&P 500 SchwabIntEquity SchwabUS BrdMkt 418.20 32.88 48.50 InvscQQQI InvscS&P500EW iShCoreDivGrowth iShCoreMSCIEAFE QQQ RSP DGRO IEFA 350.87 135.83 48.23 62.36 SchwabUS Div SchwabUS LC 68.06 0.40 -0.65 49.38 71.62 iShCoreMSCIEM **IEMG** 45.94 -1.6 0.0 9.3 -2.4 -6.1 8.1 -4.5 -4.8 SchwabUS LC Grw SCHG 0.56 iShCoreMSCITotInt IXUS 57.89 0.07 SPDR S&PMdCpTr MDY 432.52 0.92 0.76 0.71 0.75 0.87 0.89 0.79 -2.3 -10.5 31.8 27.7 -4.4 1.1 0.6 0.1 0.6 -2.7 1.3 25.5 -9.0 -7.2 -4.4 -3.9 -3.4 9.9 -6.7 -6.7 -6.3 -6.3 -11.6 9.3 -11.6 0.60 0.89 0.82 0.67 -0.07 IVV IJH IJR ITOT iShCoreS&P500 419.94 SDY XLK VGT VBR VXF 111.94 164.01 407.80 151.77 134.34 419.94 236.00 88.89 91.67 42.89 SPDR S&P Div iShCoreS&P MC iShCoreS&P SC iShCoreS&PTotUS VangdInfoTech VangdSC Val VangdExtMkt iShCoreTotalUSDBd IUSB iShCoreUSAggBd AGG 92.31 -0.06 153.10 VangdDivApp VangdFTSEAWxUS iShEdgeMSCIMinUSA -0.5 USMV 71.75 0.72 0.72 -0.5 0.45 13.9 -0.53 8.7 0.26 -1.4 -0.14 -5.9 0.19 -6.6 0.45 6.1 0.36 2.0 VEU VEA 50.21 42.24 0.08 0.21 iShEdgeMSCIUSAQua **OUAL** 129.84 VangdFTSEDevMk 37.59 72.57 99.17 VEA 42.24 VWO 37.94 VGK 56.14 VUG 267.51 VHT 225.80 VYM 100.45 BIV 71.02 VCIT 74.45 VGIT 56.52 iShGoldTi IAU VangdFTSEEM
VangdFTSEEurope
VangdGrowth
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VangdValue WisdTrFRTrea

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MARKETS

Bankman-Fried's Legal Team Aims for Rebound

By Corinne Ramey AND JAMES FANELLI

Sam Bankman-Fried's lawyers rested their case Tuesday after seeking to rehabilitate the FTX founder's credibility from the prosecutors' two-day grilling.

Bankman-Fried, dressed in gray suit, floundered through the end of Assistant U.S. Attorney Danielle Sassoon's cross-examination.

Bankman-Fried repeatedly told jurors he couldn't recall many of his past statements. He said he couldn't remember the exact time line of things.

Defense attorney Mark Cohen sought to elicit testimony to explain his client's evasiveness. He asked about reasons for his foggy memory and his use of a private jet and his contempt for regulation.

"You used the phrase 'f—regulators,' " Cohen said, referring to a series of messages between Bankman-Fried and a Vox reporter, "Was that the full extent of the chain?"

It wasn't, said Bankman-Fried, adding that he felt that his efforts to work with regulators might have only led to more bad regulation. "I was somewhat frustrated," he

Cohen asked about the huge amount of evidence in the case—suggesting his client couldn't possibly remember every document-and his many media interviews.

Bankman-Fried told the jury he talked to about 50 reporters during the time between FTX's collapse and his arrest, typically preparing between 30 seconds and an hour for each interview. When he testified before Congress, others helped him prepare his testimony, he said.

Bankman-Fried's testimony, which formed the bulk of his defense team's presentation, is likely crucial to jurors' determination of whether to find him guilty of fraud and other charges. Closing arguments are scheduled for Wednesday, clearing the way for the jury to likely get the case on Thursday.

Bankman-Fried again answered some of the prosecutor's questions by quibbling with their premise. When asked about an \$8 billion hole in the balance sheet of Alameda Research, FTX's sister hedge fund, he said that "hole" wasn't the word he would use. He said he couldn't speak with exact confidence about whether some FTX customers, outside of its sister hedge fund, had special privi-

Sassoon asked if it was Bankman-Fried's practice to maximize making money even with the risk of going bust. "It depends on the context," he replied. He later added, "With respect to some of them, yes.'

Sassoon concluded her cross-examination by playing a recording of a Nov. 9, 2022 all-hands meeting in which Caroline Ellison, the former chief executive of Alameda Research and Bankman-Fried's former girlfriend, spoke with Alameda staffers. Ellison, her voice halting, said she had talked about Alameda's use of customer funds with Bankman-Fried and two of his top deputies, Nishad Singh and Gary Wang.

"Ms. Ellison identified you, Gary and Nishad as her co-conspirators, correct?" Sas-

soon asked. Sassoon showed jurors a document, from Dec. 25, 2022, in which Bankman-Fried appeared to be analyzing his own potential legal jeopardy and assessing how the government viewed the alleged conspiracy. While it was public that Ellison and Wang were cooperating with prosecutors, Bankman-Fried wasn't sure if Singh, a former FTX executive, would be charged.

'They don't seem to be keeping a seat warm for him as a defendant," the document

"You wrote that, Mr. Bankman-Fried?" asked Sassoon. "I think so," he said.

-Vicky Ge Huang contributed to this article.

Stocks End October on High Note

Major indexes advance but not enough to prevent monthly losses

By Ryan Dezember

A busy day for corporate earnings reports ended with major stock indexes higher, though not enough to prevent them from a third-straight monthly decline.

The S&P 500 climbed 0.6% on Tuesday to end October 2.2% lower. Every industry segment in the benchmark index rose, with real-estate companies, banks and

TUESDAY'S utilities leading MARKETS

the way. **Arista Networks** paced the index, gaining 14% after the networking-equipment company beat quarterly sales

and profit expectations.

But the broader index was weighed down by big earnings-related selloffs, including in heavy-equipment manufacturer Caterpillar, down 6.7%, and contract drug maker Catalent, which lost about 14%. Vans shoe owner VF Corp. dropped 14% in its worst day since 1987's Black Monday stock-market crash.

The tech-heavy Nasdaq Composite climbed 0.5% and the Dow Jones Industrial Av124 points. For the month, they lost 2.8% and 1.4%, respectively.

The slide in stocks has coincided with a three-month pause in interest-rate increases, the longest since the Federal Reserve began boosting borrowing costs in March 2022 to slow inflation.

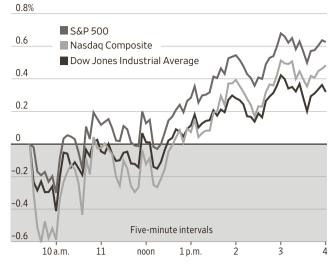
Fed officials are likely to hold interest rates steady at this week's policy meeting, which concludes Wednesday. Still, they have left the door open to further increases in the coming months if progress stalls in slowing wage and price growth.

"The higher rate environment has not fully seeped into stock valuations. Hopefully we're almost there," said Nicholas Galluccio, portfolio manager of the Teton Westwood SmallCap Equity Fund.

Galluccio has been positioning for a rebound by buying shares of smaller tech businesses that supply the giant firms that have led the rally earlier this year as well as industrial companies with order backlogs, like **Flowserve**, which sells numps and valves to energy and chemical producers. "I haven't seen stocks this cheap since before Covid," he said.

He is counting on a lot of the roughly \$5.6 trillion that is parked in money-market

erage added 0.4%, or about Index performance on Tuesday



funds—and earning around 5% or more-moving back into the stock market as rates ease.

Yields on longer-dated Treasurys ticked lower. The benchmark 10-year yield declined to 4.874% from as high as 5.021% last week.

Other investors are sticking with big allocations to cash. Christian Chan, chief investment officer at AssetMark. said the firm has been trimming its stock exposure, content to earn the highest yields in years on safe investments.

We see a fair bit of stress on the consumer side of things and that makes us more cautious than we were this summer," Chan said. He pointed to data showing that all but the wealthiest Americans have spent their pandemic stimulus money while credit-card spending has surged.

The Conference Board on Tuesday said consumer confidence fell in October for a third straight month.

In commodities markets, benchmark U.S. oil futures shed \$1.29 a barrel to end at \$81.02, down 11% in October. December natural-gas futures jumped 6.7% on forecasts for

cooler weather.

Gold prices dropped back below \$2,000 a troy ounce, having Monday settled above that mark for the first time since July. Gold still had its best month since March, when bank failures drove up the precious metal to near records. Bitcoin held near its highest level in a year Tuesday.

Overseas, European indexes ended October lower, despite gains on Tuesday.

The Bank of Japan said Tuesday it would now consider its 1% cap on Japanese 10-year government bond yields a reference point, rather than a hard limit. At midday Wednesday, the Nikkei 225 was up 2%.

Chinese economic surveys showed factory orders there shrank and construction activity slowed. Early Wednesday, mainland China's CSI 300 was

S&P 500 futures fell 0.2%.

AUCTION RESULTS

Here are the results of Tuesday's Treasury auction. 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.

52-WEEK BILLS \$132,156,356,200 Accepted bids
" noncompetitively " foreign noncompetitively Auction price (rate) The bills, dated Nov. 2, 2023, mature on Oct. 31, 2024.

Correction In Stocks Is Confusing

Continued from page B1 month alone.

Lots of economic indicators are flashing warning signals, and the surprisingly strong third-quarter growth was driven by a lower savings rate, so not sustainable.

Why it is an exaggeration: Even if recession is on the way, it is a poor explanation for market moves. True. junk and investment-grade spreads are up. But spreads are only back to where they were at the start of June, hardly a sign that credit investors are prepping for di-

In the stock market, cyclical S&P sectors that are the most economically sensitive have fallen even more than defensive sectors, often a sign of economic concerns. But if the sectors are equalweighted, cyclicals have beaten defensives, suggesting it has been driven by other things.

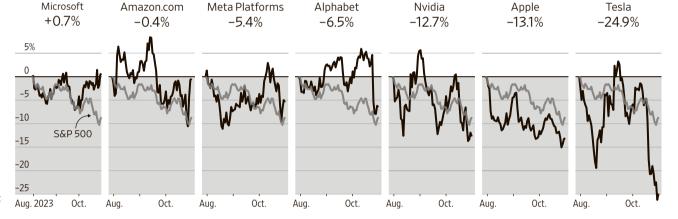
Simplification 3: There is a war in the Middle East, of course stocks are down.

Why it is an exaggeration: War can only explain the moves since Hamas militants launched their brutal assault on Israel on Oct. 7, which is less than half the 10% drop in the S&P from its July peak. The big military contractors. Northrop Grumman, Lockheed Martin and RTX, are up more than 10% as a result, but the oil price is actually lower than before the war. If investors were focused on war

If higher bond yields caused the falling market, Big Tech stocks ought to have fallen more. They were all over the place.

Share-price performance since the end of July

Spread over Treasurys, ICE BofA indexes*



S&P 500 peak High yield (junk) Corporate (investment grade)

Jan. 2023 *Data through Oct. 30

spreading across the region then oil ought to be up, not

Simplification 4: Stocks were expensive, this is just a natural correction. Stocks have fallen because valuations have fallen back. That is even though the earnings season so far has produced better results than expected.

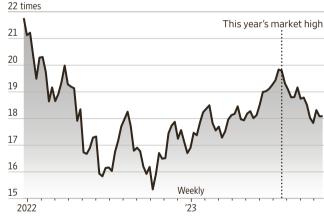
Why it is an exaggeration: Stocks were expensive compared with history, but there has been no link between how highly a stock was valued and how much it fell.

Valuation matters for longrun returns but typically has no bearing on moves over a few months.

Look at individual stocks and one or two of these simplifications can explain a lot of the price moves since the July peak. But for the market as a whole, they don't provide much of a guide.

If I were forced by my editor to simplify by choosing just one of these, I'd pick the first one, the Fed and bond vields. The Fed sets the basic price of money, the

S&P 500 forward price/earnings ratio



Sources: FactSet (performance); Refinitiv (spread, P/E ratio)

overnight interest rate, and the bond yield provides the long-run alternative to stocks. As the bond yield rises, it hits stocks directly by offering investors a higher guaranteed return for switching to Treasurys. It hits company finances by pushing up the cost of refinancing corporate bonds. And, at least in theory, it

economy, although so far it Plenty of investors took

should hit companies indi-

rectly by weakening the

Morgan Stanley Is Backing

the opportunity of high stock prices to sell some and switch to the now-attractive yielding bonds. But it would definitely be an exaggeration to say that this is the only thing going on.

My guess is that the confusion of different stories will turn into a single narrative in the coming months. Trading will be mostly about the Fed, the economy or-if things go badly—the war. Then investors and journalists alike can happily simplify and exaggerate.

Beleaguered Fund **Odey Winds Down**

By Caitlin McCabe

Beleaguered London hedgefund firm Odey Asset Management is winding down, months after its founder Crispin Odey was accused of years of sexual misconduct toward women.

"Odey Asset Management, including Brook Asset Management and Odey Wealth, will be closing," the firm said on its website Tuesday. Funds and portfolio managers have been transferred to external asset-management companies, the firm said.

The downfall of Odey Asset Management follows a Financial Times article in June, which said 13 women had accused the hedge-fund founder of abusing or harassing them between 1998 and 2021. Crispin Odey told the FT at the time that the allegations

were "rubbish." He left the firm shortly thereafter.

Odey and his eponymous hedge fund once ranked as prominent figures in the London finance scene, with the firm managing some \$12 billion a decade ago. Odey himself was was a longtime supporter of the Conservative Party and was in favor of Britain's decision to leave the European Union.

The firm had been rocked in recent years by accusations surrounding Odey. In 2021, the hedge-fund founder pleaded not guilty in a London court of assaulting a junior banker more than two decades ago. He was acquitted in March that year.

Following the FT's story this summer, several more women contacted the news outlet with with claims of sexual misconduct against Odey.

Plant-Based Food Maker Huel

By Luis Garcia

Morgan Stanley is backing Huel, a supplier of plant-based food powders and meal-replacement drinks, marking the second deal made by the bank's investment-management arm from its 1GT carbon-reduction strategy.

Huel provides consumers with nutritional products such as powdered shakes and protein bars, as well as instant meals and beverages. The Tring, England-based business serves more than 900,000 active online customers across about 100 countries, said Chief Executive James McMaster.

The company generated more than £144 million, about \$175.2 million, in revenue for the year ended in July 2022, up 41% from fiscal 2021, Mc-Master said. The U.K. accounts for roughly half of the company's revenue, while a third comes from the U.S., he said. Morgan Stanley's invest-

ment-management arm invests from the 1GT fund in businesses that will help the firm reach its 2050 goal of reducing greenhouse-gas emissions by a gigaton—or about 10% of the carbon-dioxide gas the world's forests absorb annually. The growth strategy focuses on areas such as mobility, power, sustainable food and agriculture, as well as recycling.

By last May, Morgan Stanley raised \$500 million for the 1GT fund, or about halfway toward a \$1 billion target for the vehicle. Overall, the bank's investment-management arm oversees around \$1.4 trillion.

In the only other investment so far through the 1GT strategy, the asset manager co-led a \$50 million commitment to supply chain-focused Everstream Anacompany uses artificial-intelligence technology to help clients improve the efficiency of their suppliers and make their operations more sustainable. Vikram Raju, head of cli-

lytics this year. The German

mate private-equity investing for Morgan Stanley's investment-management arm, said Huel attracted the firm with its large and growing active customer base, which the company said expanded by 22% in fiscal 2022. The bank also noted rising demand for alternative meals, he said.

Raju, who leads the 1GT strategy, said his team saw people drinking Huel products in the bank's London office, prompting them to check out the business. They liked what they found. "It was an opportunity to partner with what was already a compelling brand in Europe," he said of Huel.

B12 | Wednesday, November 1, 2023

HEARD ON STREET

FINANCIAL ANALYSIS & COMMENTARY

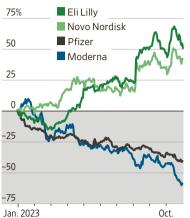
Investors Want a Pfizer Obesity Pill

The pharmaceutical company's silence on subject worries market

Some of this year's best performers in the healthcare sector are companies expected to profit from the obesity-drug craze, with Eli Lilly and Novo Nordisk shares both up more than 40% each. Much of the rest of the industry is underwater, with some of the biggest decliners being pandemic winners such as Pfizer and Moderna.

It is little wonder, then, that investors were hoping Pfizer could jump to the winning camp with an obesity pill. But the company's silence on its experimental oral medication, danuglipron, during its earnings release Tuesday, is worrying Wall Street. "Not one mention [of danuglipron] in the prepared remarks from Pfizer," noted Will Sevush, a healthcare strategist for Jefferies. Before today's earnings, David Risinger, a Leerink Partners analyst, had written that Pfizer might even release data from its midstage study alongside the earnings results as soon as Tuesday. During the call, analysts repeatedly pressed Chief Executive Officer Albert Bourla about the medication, but he urged them to wait, noting the company hadn't seen the data, which are expected before year

Share-price performance, vear to date



Source: FactSet

end. "I know the interest is very high right now, but I want to be very prudent in not saying things without the data," he said. TD Cowen analyst Steva Scala noted he wasn't hearing "confidence-building statements" from management.

Investor interest in an obesity pill is understandable. A pill could change things for obesity and diabetes patients by making it easier

for doctors to prescribe the medications and for patients to adhere to them. Currently, GLP-1s such as Ozempic, Wegovy and Mounjaro are taken via injection.

Bourla's tight-lipped responses on Tuesday were notable, given that back in January, at the JPMorgan healthcare conference, he was anything but terse. Back then, he said the overall market for GLP-1 class drugs would grow to \$90 billion, with Pfizer potentially capturing \$10 billion of that. "We think there will be very few players that will play in the oral GLP-1," he said. "Clearly, we are going to be one of

Pfizer on Tuesday reported a loss of \$2.38 billion for the third quarter while revenue fell 42% to \$13.23 billion. The loss was driven by a \$5.6 billion charge tied to the write-off of Covid-related inven-

Pfizer isn't the only pharmaceutical company trying to grab a piece of the obesity market. Amgen is expected to publish results from two obesity drug studies next year, and its stock had recently gained on bets it could squeeze its way into what is now a duopoly. Pfizer's stock has gotten no such credit thus far, partly because it recently abandoned a once-daily pill because of liver-toxicity issues, leaving it with a twice-daily pill that Wall Street isn't as excited about.

Still, if danuglipron delivers positive results, the potential could be big. Pfizer's current midstage study is assessing whether danuglipron can significantly reduce patients' weight. Results from danuglipron published in May showed that at 16 weeks, the pill helped patients shed an average of 9.19 pounds. But the medication also leads to significant gastrointestinal side effects, with many patients dropping out.

The Pfizer pill would face competition. Eli Lilly is developing a non-peptide GLP-1 pill called orforglipron that, taken once-daily for 36 weeks, helped volunteers lose as much as 14.7% of their body weight in a midstage clinical trial. A Novo Nordisk pill helped people lose an average of 15.1% of their body weight.

It is still possible that Pfizer surprises investors later this year with positive data. For now, though, investors are right not to count on it.

–David Wainer

Exxon and Chevron's **Deals Leave Investors** Cold

Exxon Mobil and Chevron are good at squeezing hydrocarbons out of the ground. Digging for extra Brownie points from investors has been tougher.

The companies have tried hard to be attractive, first by continuously demonstrating spending discipline and consistently doling out generous shareholder returns. Most recently, both announced mega acquisitions at reasonable prices.

Exxon just acquired some of the best acreage in the prolific Permian Basin, paying a 9% premium on Pioneer Natural Resources' 30-day volume-weighted average price as of Oct. 5. Chevron, meanwhile, added some valuable Guyana exposure, paying a 10.3% premium on Hess's 20-day average price on Oct 20. With these acquisitions, research firm Wood Mackenzie estimates that the two U.S. oil companies combined will generate more than half of the total free cash flow of the seven major oil companies by the mid-2030s in its base case oil-price scenario.

On Friday, Exxon announced a 4% dividend increase-more generous than last year's hike of 3%. Both are still generating a lot of free cash flow and returning a good amount of it to shareholders: Exxon and Chevron have paid out \$24 billion and \$20 billion, respectively, in dividends and buybacks year to date.

But both companies saw their share prices slip since announcing their megadeals. On Friday after both released quarterly results, their shares took a further leg down—Chevron by 6.7% and Exxon by 1.9%.

Lukewarm results deserve some of the blame. Exxon's net income in the third quarter fell 54% from a year earlier to \$9.1 billion, a slightly worse result than Wall Street expectations of a 52% decline. Chevron's net profit was 42% lower, worse than the 38% decline that analysts had esti-

Exxon said its energy-products segment was negatively affected by unfavorable timing of its hedges, which will unwind over time. Its chemicals segment. meanwhile, succumbed to compressed industry margins. Chevron reported worse-than-expected international downstream results, which were affected by lower margins on refined-product sales and lower refinery runs because of planned shutdowns.

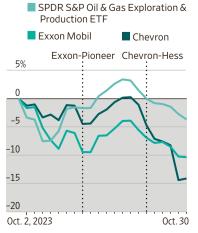
The two companies might have unwittingly signaled less confidence to the market by using their stock as currency for their deals. For one, it demonstrates that they believe their shares are fully valued. Furthermore, growth by acquisition telegraphs slightly less confidence in oil's longevity—a truly bullish move would be to devote resources to entirely new production.

One read of the reaction so far could be that investors fundamentally aren't willing to assign much more value to energy companies, even the largest ones with huge cash-flow potential. Another explanation is that investors simply need to see more evidence of synergy and cash-flow potential before getting excited about the announced deals.

Negotiating a megadeal is one thing. Convincing investors of its value is another matter.

–Jinjoo Lee

Share-price and index performance after Exxon and Chevron announced their respective deals



Apple's Dark Cloud Might Linger

Winter has come early for Apple, and it might last a while.

The world's largest company by market value has become worth considerably less over the past three months. Apple's share price has slid about 11% since the company reported its fiscal third-quarter results on Aug. 3, erasing nearly \$400 billion in market value. It is hardly a typical swing given the fact that the company has long used the fall season to launch its biggest products for every year, including new iPhones.

This is the first year since 2015 that Apple shares have lost ground between the company's key Worldwide Developers Conference in June and its fiscal fourth-quarter earnings report that typically takes place in late October.

That report is expected Thursday and it will be the first to reflect sales of the iPhone 15 family that was launched in late September.

Investors are worried that Apple's largest business is facing new and potentially long-term threats. The growing geopolitical rift between the U.S. and China has finally caught Apple in its vortex, spurring reports of Chinese authorities considering a ban on the use of iPhones and other Apple devices by government em-

To make matters worse, Apple's old China-based rival Huawei appears to have made a comeback. The company launched a new smartphone called the Mate 60 Pro in September that reportedly is capable of 5G speeds, even though U.S. sanctions were supposed to deny the company the chips necessary for such an accomplishment.

Market-research firm Counterpoint reported last week that Huawei picked up nearly 4 percentage points of market share in China in the September quarter, while Apple lost a point in the same period as "the iPhone 15's launch sales volume



Apple's earnings report on Thursday will be first to reflect sales of the iPhone 15 family.

was lower than that of the iPhone 14

Apple isn't taking the matter lying down; Chief Executive Officer Tim Cook even made a surprise trip to China a couple of weeks ago to visit stores and factories and meet with government officials. Cook claimed the trip was going "exceptionally well," according to video footage of the meeting posted online by state media. But that was also just days before reports surfaced indicating that Foxconn, Apple's top manufacturing partner in China, has become the target of tax and land-use investigations by government authorities.

Apple's fiscal fourth-quarter report could turn some of the tide. That will depend, though, on how much insight Apple shares about how iPhone sales are trending in the company's fiscal first quarter that ends in December. The recently ended period included only a week of iPhone 15 sales. Apple stopped giving actual financial forecasts early in the pandemic, and it has yet to resume, though it does typically offer some qualitative comments about the ongoing quarter.

Wall Street is counting on a notable pickup, with iPhone revenue in the December quarter expected to rise 6.4% year over year compared with a 2.7% gain in the September quarter, according to current FactSet estimates. "Apple's Q1 results typi cally dictate the strength of an iPhone cycle," analyst Toni Sacconaghi of Bernstein wrote in a note to clients last week

But even positive comments about the December quarter won't

fully settle the question of Apple's longer-term outlook in China, which is still its main manufacturing hub and the bulk of a geographic segment that accounts for 19% of the company's revenue.

Apple also will be hard-pressed to address worries that its lucrative payments from Google could be in

danger. The U.S. government has continued to press its case that payments to make Google the default search engine on Apple's devices give the search and advertising giant an unfair advantage

Apple might still have a long way to go before that revenue stream is threatened, but it is yet another significant issue over which the world's most valuable company has little actual control.

—Dan Gallagher

Yield-Curve Control Joins the Living Dead

Japan's Halloween tweak to its monetary policy didn't go as far as some yen bulls had hoped. But a stronger yen could still eventually spook global markets—especially if rising U.S. rates keep forcing the Bank of Japan's hand.

The Bank of Japan effectively abandoned its policy of capping 10vear government bond vields at 1% on Tuesday, saying that level will now be a reference only. But the central bank also said it would conduct "nimble market operations" in response to developments in economic and financial conditions.

What this probably means is more flexibility-possibly including allowing 10-year bond yields to go above 1% on a sustained basis—but muscular intervention if the market moves too fast. Since 2016, the BOJ has been buying bonds to keep long yields suppressed, as part of its so-called yield-curve control policy. It has gradually adjusted the specific yield targets over time.

Markets, however, still don't seem to believe that the BOJ is doing enough to keep pace with the

The yen weakened past 150 to the dollar Tuesday, after briefly spiking in the morning following a Nikkei report of the central bank's looming policy change. Yields on Japan's 10-year government bonds also fell a bit after the BOJ's official announcement, though at 0.95% they remain noticeably higher than Monday's level of 0.89%.

More decisive moves to weaken yield-curve control have long seemed inevitable. But rapidly rising global rates probably forced the BOJ to act now. Stubbornly strong U.S. growth this year—so far defying widespread expectations of a recession—means that U.S. rates could stay higher for longer, and has pushed up alreadyhigh long-term bond yields.

Yields on 10-year U.S. Treasury bonds have risen 0.9 percentage points since late July, when the BOJ last tweaked its policy. That has widened the gap between U.S. and Japan 10-year government

Yield difference for U.S. over Japan on 10-year government bonds



bonds to nearly 4 percentage points—and punished the yen. Japan's currency has dropped 12% against the dollar so far this year.

That in turn has pushed up imported inflation, especially from energy. Japan's core inflation rate, which excludes fresh food, slowed to 2.8% in September, but has been

above the central bank's 2% target for 18 months. Raising Japanese rates to be more in line with the U.S. and other developed economies could bolster the ven—but given the country's long struggle with low and negative inflation, policy makers are likely to remain quite cautious about tightening too far, too fast. Fast growth in wages, which is what BOJ really needs to see to conclude deflation has been permanently banished, has remained elusive.

The BOJ therefore probably won't move as far as many speculators hope. But step by step, it will likely bring interest rates higher.

The Japanese yen plays an important role as a funding currency in global markets, while Japanese households and companies are big investors abroad. Higher Japanese rates therefore inject new uncertainty into U.S. markets too—at a time when U.S. equity markets, in particular, already have plenty of

monsters they need to slay. —Jacky Wong

Source: FactSet