DOW JONES | News Corp

TUESDAY, FEBRUARY 13, 2024 ~ VOL. CCLXXXIII NO. 36

WSJ.com

★★★★ \$5.00

DJIA 38797.38 **\(\)** 125.69 0.33%

NASDAQ 15942.55 ▼ 0.3%

STOXX 600 487.46 ▲ 0.5%

10-YR. TREAS. ▲ 4/32, yield 4.170%

GOLD \$2,018.20 **▼** \$5.10

EURO \$1.0773 **YEN** 149.35

What's News

Business & Finance

- ◆ Decades after automation began taking and transforming manufacturing jobs, artificial intelligence is coming for the higher-ups in the corporate office, with the list of white-collar layoffs growing almost daily. A1
- ◆ The S&P 500 backed off its record, shedding 0.1% ahead of inflation data and a spate of earnings this week, while the Nasdaq fell 0.3% and the Dow gained 0.3%. B11
- ◆ Carl Icahn has a nearly 10% stake in JetBlue and may consider pushing for board representation, in one of the billionaire's boldest moves since a short-seller attacked his firm last year. B1
- ◆ The U.S. is attempting to break China's dominance in solar energy by employing subsidies to help build a solar-manufacturing supply chain almost from scratch. B1
- ◆ California startup Lilac plans to start construction this summer on a project to extract lithium, obtaining a key element for rechargeable batteries used in electric vehicles. B1
- **♦ CymaBay shares** jumped nearly 25% to hit a record after the clinical-stage biopharmaceutical company agreed to be acquired by Gilead for \$4.3 billion. B6
- ♦ Digital freight broker CDL 1000 acquired competitor **NEXT Trucking in an equity** deal that extends consolidation in the business of matching trucks and shipments. B4
- ◆ A consortium of investors including private-equity company EQT agreed to offer the equivalent of \$1.64 billion for French digital music company Believe. B4

World-Wide

◆ Israeli counterterrorism

police and intelligence agents rescued two hostages held in Rafah, on the Gaza Strip's border with Egypt, killing at least three militants as Israeli airstrikes rained down on Hamas operation centers. A1

- ◆ Israel proposed the creation of sprawling tent cities in Gaza as part of an evacuation plan to be funded by the U.S. and its Arab Gulf partners ahead of an impending invasion of Rafah. A6
- ◆ Trump asked the Supreme Court to block a recent ruling that denied him blanket immunity for alleged crimes he committed as president, a move that could further delay proceedings on charges he plotted to overturn the 2020 election results. A3
- ◆ Uterine cancer rates have been increasing by about 1% annually over the past decade, and will kill some 13,250 women in the U.S. this year, the American Cancer Society estimates. A1
- **◆ Two former executives** at FirstEnergy and the former chairman of the Public Utilities Commission of Ohio were indicted on public corruption charges related to a nuclear bribery scandal in the state. A2
- ◆ The U.S. seized a Venezuelan-owned cargo jet with ties to Iran's Islamic Revolutionary Guard Corps that was grounded in Argentina after its arrival two years ago prompted an investigation into possible terrorism ties, Biden administration officials said. A16

The Biden campaign, ramping up its efforts to reach younger voters, joined

TikTok despite national-security concerns over the app. A4 Markets Digest..... B7

Business News..... B3 Finance & Markets B11

Arts in Review.... A11 Opinion... Business & Finance B2,6 Personal Sports. Technology..... U.S. News. Heard on Street.. B12 World News...... A6,16



High Fashion Struts Into New York City



CLOSE-UP: Model Irina Shayk presents a creation from the Carolina Herrera Fall/Winter 2024 collection as Vogue Editor-in-Chief Anna Wintour, Demi Moore, Diane Kruger and Becky G attend the show during New York Fashion Week

Fast-Evolving AI at Work Starts To Threaten White-Collar Jobs

By Ray A. Smith

Decades after automation began taking and transforming manufacturing jobs, artificial intelligence is coming for the higher-ups in the corporate office.

The list of white-collar layoffs is growing almost daily and include jobs cuts at Google, Duolingo and UPS in recent weeks. While the total number of jobs directly lost to generative AI remains low, some of these companies and others have linked cuts to new productivity-boosting technologies like machine learning roles, many of which might

and other AI applications.

Generative AI could soon upend a much bigger share of white-collar jobs, including middle and high-level managers, according to company consultants and executives. Unlike previous waves of automation technology, generative AI doesn't just speed up routine tasks or make predictions by recognizing data patterns. It has the power to create content and synthesize ideas—in essence, the kind of knowledge work millions of people now do behind computers.

That includes managerial

executives and consultants said. They predict the fast-evolving technology will revamp or replace work now done up and down the corporate ladder in

industries ranging from tech-

nology to chemicals.

"This wave [of technology] is a potential replacement or an enhancement for lots of critical-thinking, white-collar jobs," said Andy Challenger, senior vice president of outplacement firm Challenger, Gray & Christmas.

Some of the job cuts taking place already are a direct result of the changes coming

never come back, the corporate from AI. Other companies are cutting jobs to spend more money on the promise of AI and under pressure to operate more efficiently.

Meanwhile, business leaders said AI could affect future head counts in other ways. At chemical company Chemours, executives predicted they won't have to recruit as many people in the future.

'As the company grows, we'll need fewer new hires as opposed to having to do a significant retrenchment," Chief Executive Mark E. Newman said.

Since last May, companies Please turn to page A10

Inside Israel's **Daring** Hostage Rescue

Elite team stormed building as airstrikes rained down, killing about 70 Palestinians

TEL AVIV—Palestinians in the city of Rafah, on the Gaza Strip's border with Egypt, awoke Monday to the sound of explosions. It was 1:50 a.m., but it looked like daytime outside.

> By Chao Deng, Fatima AbdulKarim, Anat Peled and Carrie Keller-Lynn

"I never witnessed such a violent night since the war began," said Hanan Abdulkarim. who said her window was flashing white when she and her 6-year-old son woke up. "I was 100% sure we were going to die at that moment.'

Minutes earlier, an elite Israeli team of counterterrorism police and intelligence agents had used explosives to break through a blast door and rush into the second floor of a residential building in the city. They exchanged fire with militants, killing at least three of them.

They quickly surrounded two men-70-year-old Luis Har and 61-year-old Fernando Simon Marman—and attempted to shield them with their bodies. Both men are dual Israeli-Argentinian citizens and had been taken from Kibbutz Nir Yitzhak on Oct. 7. They were thin and weak after 129 days in captivity.

As the rescue at the residential building unfolded, airstrikes rained down on opera-Please turn to page A6

♦ Israel proposes evacuation before attack..... A6

Uterine **Cancer Is** On the Rise, Survival Rate Isn't

By Brianna Abbott

Stacy Hernandez always had irregular periods. But when the bleeding wouldn't stop, she got scared.

She said she visited her general practitioner and urgent care at least six times. Doctors changed her birth-control medications, blamed her excess weight and suggested the bleeding would eventually subside.

It didn't. After more than a year, a doctor ordered an ultrasound followed by a test that finally identified the problem: uterine cancer.

"It was surreal," said Hernandez, 31 years old, who is undergoing treatment near her home in Utah. "It's not OK for them to dismiss it like

Uterine is the only cancer for which survival has fallen in the past four decades, the American Cancer Society said. The disease will kill some 13,250 women in the U.S. this year, the group estimated, surpassing ovarian cancer to become the deadliest gynecologic cancer.

Case rates have been increasing by about 1% annually over the past decade, with steeper rises for Black and Hispanic women. Rising obesity rates are partly to blame because excess weight increases estrogen levels that can fuel the cancer, researchers said. And fewer women are getting their uteruses removed to treat abnormal Please turn to page A2

INSIDE



U.S. NEWS Kamala Harris, in an interview with the Journal, details her priorities. A4



PERSONAL JOURNAL Parental controls don't work-here's how to keep children safe online. A9

These Wedding Venues Give New Twist on Ol' Ball and Chain

Former clinks, such as one that held Al Capone, rent space for your special event

Belle of

By Joel Millman

PHILADELPHIA—Christina Spence is already looking forward to her next stint at Eastern State Penitentiary.

The prison (that once held Al Capone and bank robber Willie Sutton) is where she and hus- 🛭 band Ricky Scalia eloped in 2021. In 2026, she expects to be back behind those walls—celebrating her fifth wedding anniversary in a venue some might describe as de-

cidedly catchy and anti-fancy. "My cousin got married in a castle. We wanted to have a unique stress free ceremony," says Spence, the 41-year-old mother of three, about her nuptials to Scalia, a barber. It was the two of them, a pastor

and a photographer. dragged my dress past Al Capone's cell and we laughed and danced and had a ball!" Spence is not solitary in her pursuit.

Eastern State, which operated as a Pennsylvania maximum security penitentiary for 142 years and closed in 1971, today is a historic site, which, like other museums and landmarks, rents its halls and domed chambers to private parties. Couples looking for something different

are choosing a stretch behind bars at former prisons for weddings, anniversaries and Valentine's Day dates. Others bunk on cell slabs in Airbnbs that offer stays in former jails from Iowa to New Zealand to Please turn to page A8

China's Baby Bust Is Hard to Reverse

Miscalculations 40 years ago led to a lasting one-child mindset

By Liyan Oi

China's baby bust is happening faster than many expected, raising fears of a demographic collapse. And coping with the fallout mav now be complicated by miscalculations made more than 40 years ago.

The rapid shift under way today wasn't projected by the architects of China's onechild policy—one of the biggest social experiments in history, instituted in 1980. At the time, governments around the world feared overpopulation would hold back economic growth. A Moscow-trained missile scientist led the push for China's policy, based on tables of calculations that applied mathematical models

used to calculate rocket trajectories to population growth.

Four decades later, China is aging much earlier in its development than other major economies did. The shift to fewer births and more elderly citizens threatens to hold back economic growth. In a generation that grew up without siblings, young women are increasingly reluctant to have children—and there are fewer of them every year. Beijing is at a loss to change the mindset brought about by the policy.

Births in China fell by more than 500,000 last year, according to recent government data, accelerating a population drop that started in 2022. Officials cited a

Please turn to page A8

Super Bowl viewership 123.4 million* 125 million *preliminary

Super Bowl **Sets TV** Record

Ratings for the Kansas City Chiefs' victory in the Super Bowl on Sunday were the highest for any television program in U.S history, according to preliminary data, breaking the record of the 2023 Super Bowl that the Chiefs also won. B3