DOW JONES | News Corp

MONDAY, AUGUST 14, 2017 ~ VOL. XXXV NO. 136

**WSJ.com** 

**EUROPE EDITION** 

**DJIA** 21858.32 ▲ 0.07%

**NASDAQ** 6256.56 ▲ 0.64%

**NIKKEI** Closed (19729.74)

**STOXX 600** 372.14 ▼ 1.04%

**BRENT** 52.10 ▲ 0.39%

**GOLD** 1287.70 ▲ 0.31%

**EURO** 1.1817 ▲ 0.37%

# News

#### Business & Finance

.S. regulators have started easing curbs placed on Wall Street after the financial crisis and are reviewing the Volcker rule limiting banks' trading. A1

- ♦ Netflix has recruited a prolific television producer as part of an effort to create and own more content and battle Disney for entertainment-industry supremacy. A1
- ◆ Bitcoin's price jumped past \$4,000 for the first time in its history, despite a widespread selloff in other major digital currencies. B1
- ◆ Facebook knew of Snap's slowing user growth months before it was disclosed, thanks to its use of a data-security app to track rivals. **B1**
- **♦ Amazon and SoftBank** are set to battle for e-commerce superiority in India, with both boosting investments in one of the last big untapped internet economies. B1
- ◆ **Uber shareholders** are pushing back against Benchmark after the venture firm filed suit to force ex-CEO Kalanick off the board. **B5**
- **♦ Brokerage firms**, which fought against the fiduciary rule for retirement savings, are finding that adherence is proving to be a boon. B5
- ◆ The hack at HBO is developing into a prolonged crisis, with the network facing the daily threat of leaks of sensitive information. B3
- ◆ A petition to levy a tariff on imported solar cells has sparked opposition from the solar-energy trade group and free-trade advocates. B2

#### World-Wide

- ◆ The White House said Trump condemned extremist groups including white supremacists, a day after he didn't single out far-right nationalists for the violence in Charlottesville, Va. A1
- **♦** The Justice Department launched a civil-rights probe into the car-ramming crash that left a woman dead. A7
- The Pentagon's top military officer said the focus remains on diplomacy with North Korea, even as the military works up viable options in case they become necessary. A4
- **♦** A Chinese rights activist issued a defiant statement online ahead of his closeddoor trial on charges of subversion. A4
- ◆ Trump plans to step up pressure on China over alleged intellectual-property theft, adding the threat of trade retaliation. A4
- **♦** Germany's election campaign kicked off, with a race for third place likely to determine the makeup of the next government. A3
- ♦ Kenya's opposition leader urged supporters to strike and reject official election results that confirmed he had lost his presidential bid. A4
- ◆ Over 60 children died at a state hospital in India last week, drawing criticism of the nation's overstretched
- health-care system. A4 **◆ Democrats are split** over a decision by House campaign officials to in some cases back candidates who oppose abortion rights. A5

CONTENTS ... A2 Journal Report..... B4

Markets. Markets Digest.... B6 Opinion.... Technology. U.S. News.... Life & Arts.... A8-9.12 World News...... A2-4

> €3.20; CHF5.50; £2.00; U.S. Military (Eur.) \$2.20



## What's Protest Fallout Hits White House



Police keep watch near the statue of Gen. Robert E. Lee in Charlottesville. Va. Its scheduled removal touched off the initial demonstrations.

By Louise Radnofsky AND DAVE MICHAELS

WASHINGTON—The White House on Sunday said President Donald Trump condemned extremist groups including white supremacists, a day after the president didn't single out far-right nationalists when he blamed "many sides" for the deadly weekend violence in Charlottesville, Va.

Mr. Trump drew widespread criticism Saturday—including from leaders of his own Republican Party-for not singling out the far-right groups that led the demonstrations in Virginia to protest the removal of a statue of Confederate General Robert E. Lee. There were violent clashes with counterprotesters, and three people were killed during the day—one, a local paralegal, when a car plowed into a group of counterprotesters, and later when a helicopter crashed carrying two Virginia Please see TRUMP page A7

- ◆ Justice Department launches civil-rights probe...
- Victim's mother is 'proud of how she died' ..

## Wall Street's Overseers Ease Postcrisis Rules

By Ryan Tracy AND DAVE MICHAELS

Regulators in the Trump administration have started easing restrictions that were placed on Wall Street after the financial crisis, using broad powers to revisit rules intended to constrain everything from trading risks to executive pay.

Several agencies are reviewing the Volcker rule, a part of the 2010 Dodd-Frank Act that limits banks' trading.

Some regulators also recently dropped a plan to restrict bonuses on Wall Street that had been opposed by banks and brokerage firms. And the Labor Department on Wednesday disclosed an 18-month delay in the so-called fiduciary rule that requires brokers to act in clients' best interests when they handle retirement accounts.

The moves show that while President Donald Trump might be struggling to advance his legislative agenda in Congress, his administration is making headway in changing some of the myriad rules that Wall Street has sought for years to overturn or water down.

"On most topics, we are still awaiting the approval of appointees, but it is encouraging that there are some issues, some of which are technical but incredibly important to running a bank, where some progress is being made," said Greg Baer, president of the Clearing House Association of large banks.

where the pendulum has gone too far," Craig Phillips, counselor to U.S. Treasury Secretary Steven Mnuchin, told a government-advisory committee July 20 at the Federal Reserve Bank of New York.

Mr. Phillips, a former investment banker and senior executive at BlackRock Inc., has been leading the administration's effort to identify changes to financial rules. He was a principal author of a Treasury Department report

"It is a time to...determine released in June that recommended 97 policies in the lending sector for Congress and regulators to re-examine. More reports are coming, covering other sectors. So far, the rule book for

> Wall Street hasn't been rewritten in major ways, in part because nominees for some key posts haven't been named or are awaiting Senate confir-Please see RULES page A2

> ◆ Wall Street gains on new rule after objecting to it......

### THE DANGERS OF GIVING BIRTH IN RURAL U.S.

Risk of fatality is higher than in cities, a switch; the fight for Whitney Brown

By Betsy McKay AND PAUL OVERBERG

MCMINNVILLE, Tenn.-Whitney Brown was in labor with her first baby when suddenly she couldn't breathe.

Convulsions shook her body. Ms. Brown's blood pressure and oxygen levels dropped, and the baby's heart rate plunged. Nurses at Saint Thomas River Park Hospital called obstetrician Dawnmarie Riley, who minutes later burst into the operating room in such a rush her hospital scrubs were inside out.

Dr. Riley delivered the baby girl in an emergency caesarean section, and Ms. Brown was taken to intensive care. Doctors at River Park, the only hospital in a central Tennessee county of 40,000 people, didn't know what had caused Ms. Brown's seizure. But they knew one thing: The 28-year-old woman needed more than they could provide.

What followed was a race to save Ms. Brown, a high-

risk medical challenge that would involve frantic requests for transportation, an hour-and-a-half ambulance ride through mountains and the rain, and last-minute medical interventions as she tore through the hospital's blood supplies.

Since the start of the century, it has become more dangerous to have a baby in rural America. Pregnancy-related complications are rising across the U.S., and many require specialized care. For some women, the time and distance from hospitals with the resources and specialists to handle an obstetric emergency can be fatal.

The rate at which women died of pregnancy-related complications was 64% higher in rural areas than in large U.S. cities in 2015. That is a switch from 2000, when the rate in the cities was higher, according to Centers for Disease Control and Prevention data analyzed by The Wall Street Journal.

Please see BABY page A6



#### **Death Toll** Rises in Kenya Vote Clash

**PROTEST:** Defeated Kenyan opposition leader Raila Odinga, left, urged supporters to reject election results that confirmed he lost to incumbent President Uhuru Kenyatta. At least 11 people died over the weekend in violence following the vote. A4

## Netflix Signs Star Producer As War for Talent Escalates

By JOE FLINT

Netflix Inc. has recruited prolific television producer Shonda Rhimes, the creator of ABC hits such as "Scandal" and "Grey's Anatomy," the clearest sign yet of an arms race for talent between new and old entertainment industry giants.

Under the terms of the multiyear exclusive agreement, Netflix said Ms. Rhimes, whose credits also include "How to Get Away with Murder," would develop new shows for the

streaming service. She will move her production company ShondaLand from its current base at Walt Disney Co.'s ABC Studios to Netflix, though she will continue to be involved in her ABC shows currently on the air or in development.

Ms. Rhimes's signing is part of Netflix's effort to create and own more of its content and become less reliant on Hollywood studios and production companies to supply programming. It also is the latest twist in a battle between Disney and Netflix for entertainment-industry supremacy: Just last week, Disney announced it wasn't renewing a deal that provided many of its movies to Netflix to stream after their theatrical run, and was launching its own streaming service.

Netflix also faces increased competition from the likes of Amazon.com Inc., which on Friday announced a development pact with Robert Kirkman, the creator of the massive AMC Network hit "The Walking Dead."

Signing up a superstar Please see NETFLIX page A2

### INSIDE



THE BUSINESS CASE FOR DIVERSITY

**KEYWORDS, B1** 

### Did the CEO Actually Get Fired? There's a Decoder for That

Firm creates algorithm to gauge how likely a manager was ousted or pressured to step down

By Vanessa Fuhrmans

Companies that undertake major leadership changes tend to engage in one of the more cryptic rituals of expression known to humankind.

They issue a CEO-departure press release.

In often clichéd and convoluted language, they say executives decided to leave to pursue other opportunities or to spend more time with their families, statements that are

code for firings. When a release waxes poetic, it can suggest a CEO quit by choice. Because com-

pany boards and communications teams rarely disclose details about what happened whether for legal or face-saving reasons—investors

sometimes taken as

Daniel Schauber

have become accustomed to be-search firm, Exechange, has

ing left in the dark. Daniel Schauber had a different reaction. As an amateur linguist who researches corporate-management changes, he didn't

algorithm.

founded a Frankfurt-based re-

just throw up his hands. He wrote an The 46-year-old German, who

ments and other data, his proprietary formula produces a "Push-Out Score" ranging from zero to 10. A zero indicates a completely voluntary departure, and a 10, an explicit ouster. In April, when Arconic Inc.

emerged as a cryptologist of

top executive departures. By

analyzing company announce-

announced that then-CEO Klaus Kleinfeld was stepping down by mutual agreement after he sent an unauthorized

Please see CEO page A4

#### WORLD NEWS

## Behind the Eurozone's Economic Recovery



**EUROPE FILE** By Simon Nixon

It is now four years since the start of the remarkable Spanish economic recovery. Yet at the time, few saw it coming. Back in July 2013, the International Monetary Fund forecast that it would take until 2018 for Spanish economic growth to barely scrape above 1% while unem-



would remain above 25% for five years. In fact, the Spanish turn-

around had

already begun: Growth exceeded 1% in 2014 and has been above 3% ever since. In that time, Spain has created more than two million jobs, bringing the unemployment rate down from a peak of 26.2% to an eight-year low of 17.2% today.

In the same way, few saw this year's turnaround in the eurozone's economic fortunes coming either. As recently as December, the International Monetary Fund and the European Commission were both forecasting that eurozone output would grow by 1.5% this year, while the average estimate among independent economists was for growth of just 1.3%, according to Consensus Economics Forecasts.

et the consensus now is for growth this year of 1.9%, while Citigroup Inc. has just raised its forecast to 2.2% while hinting at possible further upgrades in the light of recent data. These have shown eurozone consumer confidence at its highest level since 2001 and investor confidence at its highest level since 2007. The recovery is now spread across all sectors and countries: French business confidence is at a six-year high, Italian industrial production rose by 1.1% in June, smashing expectations of a 0.2% rise; even the Greek economy is likely to grow by 0.7% this year. There are many reasons

for the change in the eurozone's fortunes this year. Partly it reflects an improving global outlook, including a recovery in global trade, which grew by 4% in the past year, outpacing global GDP growth for the first time in five years. The euro area is also benefiting from cheap



Workers build scaffolding in southern Spain last year.

energy prices and very low interest rates. Confidence has been boosted by the reduction in political risks following this year's elections in the Netherlands and France which delivered strong majorities to pro-EU parties. Indeed, popular support for membership of the eurozone has risen to a 13-year high of 73%, according to the latest Eurobarometer survey.

But while these demandside factors likely played a role in the eurozone's growth, many economists may have underestimated the role of improvements to the

supply side of the eurozone economy—as they did with Spain four years ago. The trigger for Spain's rebound in 2013—as with Ireland's equally remarkable rebound around the same time—was its decisive action to clean up its banking system. This com bined with ambitious overhauls to labor and product markets allowed resources to be reallocated to more productive parts of the economy.

Similarly, the eurozone over the past year has finally addressed remaining pockets of banking weakness in Italy and Portugal. With both

banking systems now significantly better capitalized, bad debt ratios are falling as soured loans are either restructured, sold or written off. As a result, eurozone bank lending is once again starting to show healthy growth, according to European Central Bank data. Other structural changes, including labor market overhauls in Italy and France, may also help explain the unexpectedly strong jobs recovery. Indeed, much of the recent surge in French business confidence reflects expectations that President Emmanuel Macron will deliver further ambitious new labor market overhauls this year.

he good news is that this recovery now appears self-sustaining driven by strong business investment and household spending rather than external demand. True, a stronger euro, perhaps boosted by large inflows into eurozone assets, could dampen growth in the second half. But the main domestic risks remain political—whether from Italy which holds elections next year or spillovers from Brexit—or a return of bondmarket tensions as the ECB tries to wind down its government bond-buying program, leading to a tightening of financial conditions.

Indeed, the eurozone's biggest medium-term challenge is to remove concerns over the sustainability of some countries' debts that may resurface as the ECB fire blanket is removed. Some of the recent recovery of confidence in the eurozone may reflect excessive optimism that a widely anticipated push for deeper eurozone integration will lead to moves toward increased pooling of eurozone debts. That would be seen as addressing investor concerns that government debts contain credit and foreign exchange risk as well as inflation risk.

But the lesson from the Spanish and the eurozone recoveries is that pooling debts isn't the only way to address concerns over debt sustainability. There is still plenty that can be done at both the national and eurozone level to improve the supply side of the euro area including measures to encourage investment and cross-border capital flows. Not only would these lift short-term growth but they would raise the rate at which the eurozone can grow without generating inflation, enabling the ECB to hold off rate rises. Ultimately, this may be the key to the eurozone's long-term resilience.

### RULES

Continued from Page One mation. But officials who are in place are laying the groundwork

Those efforts are triggering pushback about whether they would undermine protections adopted after the 2008 bank bailouts. Ohio Sen. Sherrod Brown, the top Democrat on the Senate Banking Com**mittee**, has said many of the proposals amount to "weakening or eliminating important safeguards."

"Big banks are making record profits, yet they claim they're besieged by their watchdogs," Mr. Brown said last month.

Mr. Baer calls the changes under consideration "an effort to rethink things in a co-

Partisan tensions on Capitol Hill will make it difficult to make changes through legislation, meaning some items on the industry's wish list are unlikely, such as full repeal of the Volcker rule.

But that inertia doesn't restrict agency officials, who typically have broad discretion on how to implement rules that stem from legislation Congress has passed.

The current regulatory agenda of the Securities and Exchange Commission, published in July, dropped more than a dozen proposals related to Dodd-Frank, including the plan to restrict bonuses.

The commission's Trumpnominated chairman, Jay Clayton, has said he wants to lighten the regulatory burden on public companies, which are required to make public filings to keep shareholders informed about financial performance, business trends and potential risks.

He hasn't taken action to scale back those rules vet, but his predecessor Michael Piwowar, a Republican SEC comcess that allows them to seek changes to corporate bylaws.

A more radical SEC step under study is how to revise the rules for who can invest in private companies. U.S. law allows companies to issue stock with little regulatory oversight as long as all investors are wealthy enough to judge the risk or withstand potential losses.

But Mr. Piwowar has questioned the restriction, saying it walls off sought-after investments for the rich.

The SEC and the four other federal agencies that wrote the

Partisan tensions will make it difficult to make changes through legislation.

missioner tapped by Mr. Trump to serve as acting chairman until Mr. Clayton was confirmed, started work toward changing two rules. One requires disclosure of the pay gap between chief executives and workers, and another requires companies to investigate whether their products include minerals from African countries where mining can benefit armed groups.

Mr. Clayton, in remarks last month to the U.S. Chamber of Commerce, also questioned whether small shareholders are abusing an election proVolcker rule agreed in recent weeks to give banks leeway on aspects of the regulation, while beginning private discussions about how to rewrite it.

The **Office of the Comp**troller of the Currency, the chief agency that regulates federally chartered banks and which is temporarily led by a Trump appointee, took the first tangible step toward potentially rewriting the rule when it reopened it for comments from the public.

In early August, the Senate confirmed three of Mr. Trump's nominees to the U.S. derivatives regulator, the Commodity Futures Trading Commission, including Chairman J. Christopher Giancarlo. representation strengthen the commission's ability to carry out Mr. Giancarlo's desired revamp of postcrisis rules governing the swaps market.

Mr. Trump in July announced his pick for the vacant job of Federal Reserve vice chairman in charge of bank oversight.

The nominee, financier and former **Treasury Department** official Randal Quarles, has said he would support reviews of the Volcker rule as well as the central bank's annual stress tests of large banks.

Staffers at the Fed already are taking a fresh look at a bank-capital rule known as the leverage ratio, a move long sought by the largest U.S. banks, according to people familiar with the matter.

Not all the action is deregulatory. The new CFTC commissioners recently vowed to finish a position-limits rule to limit speculation in commodity markets, a regulation mandated by Dodd-Frank.

The Consumer Financial Protection Bureau, still led by an Obama appointee, in early July restricted mandatory arbitration in financial contracts, making it easier for consumers to sue financial companies. That rule won't

#### Where Financial Regulations Stand

The Trump administration and the GOP-led Congress want to roll back postcrisis rules. Here is the state of play on six big issues.

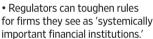
#### **Volcker** Rule



Regulators agreed to give banks some leeway and are

talking about rewriting it.

## Designations



• The Trump administration could remove the SIFI designation from firms that carry them.

### **Executive**



Securities and Exchange Commission rule; requires disclosure of pay ratio between CEOs, rank-and-file workers.

 SEC reopened public comment on the rule, citing public firms' difficulties in complying.

last if enough Republicans in the Senate vote to repeal it in the coming weeks. Some GOP senators have expressed caution about such a repeal, con-

#### Stress **Tests**



big banks' health: critics say too many firms are covered. · Fed is making tests easier for

U.S.-focused banks, toughening some aspects for global banks.

#### Rule • Labor Department rule,

Fiduciary /

requires brokers to act in savers' best interests.

• Part of rule in effect: Labor has proposed delaying other portions to July 2019 from January 2018.

#### **Arbitration** Rule



Bureau rule; would ease path to class-action suits against banks. • GOP lawmakers working to

overturn it; unclear if they have enough support in Senate.

THE WALL STREET JOURNAL.

cerned they would be seen as siding with banks and against consumers.

-Gabriel T. Rubin contributed to this article.

Netflix. The pair grew closer

when Netflix moved its Los

Angeles offices from Beverly

Hills to Hollywood, near where

Ms. Rhimes makes her shows.

each other quite frequently

and Mr. Sarandos said he

would even solicit Ms.

Rhimes's opinion on shows in

development at the streaming

a DVD off at her house.

Rhimes said.

Once, he personally dropped

"That is persistence," Ms.

THE WALL STREET JOURNAL.

Thorold Barker, Editor, Europe Grainne McCarthy, Senior News Editor, Europe

Cicely K. Dyson, News Editor, Europe Darren Everson, International Editions Editor

Joseph C. Sternberg, Editorial Page Editor

Anna Foot, Advertising Sales

Jacky Lo, Circulation Sales
Andrew Robinson, Communications

Jonathan Wright,

Advertising through Dow Jones Advertising

Sales: Hong Kong: 852-2831 2504; Singapore: 65-6415 4300; Tokyo: 81-3 6269-2701; Frankfurt: 49 69 29725390; London: 44 207 842 9600; Paris: 33 1 40 17 17 01; New York: 1-212-659-2176

Printers: France: POP La Courneuve; Germany

Dogan Media Group/Hürriyet A.S. Branch; Italy: Qualiprinters s.rl.; United Kingdom: Newsprinters (Broxbourne) Limited, Great Cambridge Road, Waltham Cross, EN8 8DY

Europe Edition ISSN 0921-99 News Building, 1 London Bridge Street, London, SE1 9GF

They began to bump into

## *NETFLIX*

Continued from Page One "showrunner" like Rhimes—whose work for ABC has generated over \$2 billion in revenue from advertising. rerun sales and licensing, according to people familiar with the matter—underscores that Netflix intends to poach the best talent from traditional studios, whether in front of or behind the camera.

In the past week alone, Netflix announced signing movie directors Joel and Ethan Coen to make a Western series and lured former late-night star David Letterman out of retirement to make new shows. It also acquired the comic book publisher Millarworld and intends to use its characters to create new franchises.

"We have continued to move up the food chain in terms of getting into the creation of content earlier," Netflix Chief Content Officer Ted Sarandos said in an interview.

When Netflix first entered original programming arena, it relied mostly on outside suppliers for shows such as "House of Cards" and "Orange is the New Black." More recent shows including last surprise year's success 'Stranger Things" have been wholly owned by Netflix.

In an interview, Ms. Rhimes said she is going to Netflix to get "new fresh creative energy." Unlike broadcast television, where networks want shows to run at least five years and require anywhere from 18 to 24 episodes per season, there is more flexibility for creators at platforms such as Netflix or even Time Warner Inc.'s HBO to do fewer episodes.

"I'm thrilled by the idea of a world where I'm not caught in the necessary grind of network television," Ms. Rhimes said. In addition, since Netflix doesn't have advertising, Ms. Rhimes doesn't need to worry about language and nudity. Netflix, she said, provides 'larger creative freedom." Other producers echo Ms.

Rhimes's desire to be free of the demands of broadcast television. David E. Kellev, whose broadcast resume includes the hits "The Practice" and "Ally McBeal," has more recently produced for HBO and Amazon Prime and said he has no desire to go back to a broadcast or basic cable network. "At this point in my career,

I love the limited series format. I have no interest in doing 100 episodes of anything," Mr. Kelley said. "We want to give creators a

place to stretch out their muscles and have the environment do the best work of their lives," Mr. Sarandos said.

Ms. Rhimes's departure is a significant loss for Disney and ABC, which she has called home for 15 years. Her pact with ABC TV Studios had almost a year left on it, but the company agreed to release her

Ms. Rhimes will keep producing the shows still running on ABC, as well as a new legal drama debuting this upcoming season called "For The People," but Netflix will have the rights to new programs she creates.

In a statement, ABC Entertainment President Channing Dungey said, "I'm proud to have given a home to what have become some of the most celebrated and talked about shows on television." ABC Studios President Patrick Moran added, "The ShondaLand imprint will always be an important part of ABC Studios."

Terms of Ms. Rhimes's deal with Netflix weren't disclosed. Her production deal with ABC is worth more than \$10 million a year to produce shows, people familiar with the pact said. On top of that, she is a profit

participant in her shows, meaning she gets a cut of rerun and international sales. Ms. Rhimes's longtime producing partner Betsy Beers will also go to Netflix, along with approximately 30 ShondaLand employees. Netflix's heavy spending

continues to raise eyebrows in Hollywood. It often doubles salaries to lure talent away from traditional players. The company's spending on new and acquired programs is expected to be more than \$6 billion this year, compared with \$5 billion a year ago. That is more than twice what HBO spends and five times as much as 21st Century Fox's FX or CBS Corp.'s Showtime.

Mr. Sarandos, the Netflix content chief, and Ms. Rhimes have known each for some time, and reruns of her shows have been hugely successful on

### CORRECTIONS & AMPLIFICATIONS

nology Group facility in Wisconsin would build liquid-crystal display technology, but not for Apple Inc.'s iPhone. A Business & Finance article in the Friday-Sunday edition about the plant incorrectly said it would build LCD screens used for the iPhone. Video-chat startup House-

party has more than a million

daily users. A Page One article Thursday about the company incorrectly referred to them as

Business & Finance article about Lego's sales in the March 10-12 edition incorrectly labeled the change in sales data. A corrected version of the chart is available

Waitham Cross, ENR 807

Registered as a newspaper at the Post Office.
Trademarks appearing herein are used under
license from Dow Jones & Co.

©2017 Dow Jones & Company. All rights reserved.

Editeur responsable: Thoroid Barker M-179362003. Registered address: Avenue de Cortenbergh
60/4F, 1040 Brussels, Belgium **NEED ASSISTANCE WITH** YOUR SUBSCRIPTION?



A planned Foxconn Tech-

monthly users. A chart accompanying a

at WSJ.com.

Readers can alert The Wall Street Journal to any errors in news articles by emailing wsjcontact@wsj.com.

**By email:** subs.wsje@dowjones.com **By phone:** +44(0)20 3426 1313

## **WORLD NEWS**

## In German Vote, Third Place Is a Winner

Behind Merkel and Schulz are smaller parties that hold a key to the next government

By Anton Troianovski

BERLIN-Germany's general-election campaign kicked off in earnest over the weekend, and it promises to be a nail-biter—for third place.

Chancellor Angela Merkel looks like a sure bet to win a fourth term as the head of Europe's biggest economic power when the country votes in late September. Her center-right alliance has a 15point polling lead over its closest challenger, the centerleft Social Democratic Party. or SPD, of candidate Martin

Ms. Merkel's campaign slogan—"For a Germany in which we live well and happily"—channels a public mood wary of change. In a 40-minute speech to supporters in the city of Dortmund on Saturday that opened six weeks of campaigning, she didn't even mention her opponent by name.

But behind the confident Ms. Merkel and the struggling Mr. Schulz are four smaller parties in a mad dash for the bronze—a race likely to determine the makeup of the next government and Germany's political direction for the next four years. Ms. Merkel is almost certain to need a coalition partner to govern. Only once since World War II has a single party won an outright major-

Ms. Merkel's current government is a "grand coalition" bringing together Germany's two main political blocs-her conservatives and Mr. Schulz's Social Democrats. His party increasingly disdains governing in Ms. Merkel's shadow, and conservatives also say that such a broad coalition should be the exception rather than the rule in German democracy.

That leaves the pro-business Free Democrats and the environmentalist which both have the support of about 8% of voters in recent opinion surveys, in the running to be Ms. Merkel's junior coalition partners.

They have starkly different policy positions. The Free Democrats want \$35 billion in tax cuts and would take a tougher line with Germany's European Union partnersspecifically criticizing Ms. Merkel's support for the most recent bailout of Greece. The Greens want deeper EU integration, more resources for renewable energy and a more liberal refugee policy. With Ms. Merkel positioned in the political center, her next coalition partner could pull her government to the right or the left.

Two other parties have the chance to be spoilers. The radical Left Party, descended from East Germany's communists, could pull votes from the Greens and Mr. Schulz's Social Democrats. Anti-immigrant Alternative for Germany could win over conservative voters unhappy with Ms. Merkel's acceptance of

The better those two parties do, the narrower Ms. Merkel's options for forming a governing majority become.

If neither the Free Democrats nor the Greens do well enough to have a majority in parliament with Ms. Merkel's conservative bloc, she will be forced to decide between two less palatable options: continuing her current grand coalition with the Social Demotrying unprecedented three-way coalition uniting her conservatives, the Greens and the Free Democrats.

Germany's campaign season is far shorter than in the U.S. The city of Berlin, for in-

#### **German Kaleidoscope**

While Angela Merkel looks likely to win reelection, the shape of the governing majority in a fourth Merkel term is far from clear.



Party Alianment: (Far-left) Candidate(s): Sahra Wagenknecht, Dietmar Bartsch Latest poll

Some possible party coalitions

This 'black-yellow' coalition of Germany's

conservative bloc and the pro-business FDP

would recreate the government of Merkel's

A 'Jamaica coalition', unprecedented on

the national level, would unite Merkel's

conservatives, the pro-business FDP,

and the environmentalist Greens

CDU/CSU + FDP

second term of 2009-2013.

CDU/CSU + FDP + Greens

(Center-left) Katrin Göring-Eckardt, Cem Özdemir

**Democrats** 

(SPD) (Center-left) Martin Schulz



Potential

chancellors

Christian **Democrats** (CDU/CSU) (Center-right) Angela Merkel **Democrats** 

(FDP)

(Center-right)

Christian Lindner

Alternative for Germany (AfD) (Far-right) Alice Weidel

Alexander Gauland

#### CDU/CSU + SPD

This 'grand coalition' of Germany's main center-right and center-left parties was Merkel's government in her first and her current, third term. Many now see this as a last-resort option.



SPD + Greens + FDP

A 'traffic light coalition,' unprecedented on the national level, would unite the pro-business FDP and environmentalist Greens under the

THE WALL STREET JOURNAL.

CDU/CSU + Greens This 'black-green' coalition, unprecedented on the

national level, would bring the environmentalist Greens to power for the first time since 2005 but this time under the conservative Merkel.

+ 🛑 + 🛑 SPD + Greens + Left

This 'red-red-green' coalition would elevate the socialist Left to national power for the first time, under the leadership of the center-left SPD and in partnership with the environmentalist Greens.

Photos: Associated Press (Angela Merkel); European Pressphoto Agency (Martin Schulz, Sahra Wagenknecht, Dietmar Bartsch); Reuters (Alice Weidel, Alexander Gauland, Christian Lindner); Agence France-Presse/Getty Images (Katrin Göring-Eckardt, Cem Özdemir) Source: Infratest dimap telephone polls, most recent of 1,505 eligible voters conducted Aug. 4-8; margin of error: +/-3.1 pct. pts

stance, only allows campaign posters to go up seven weeks before Election Day. Ms. Merkel and Mr. Schulz are set to hold only one televised debate, scheduled for Sept. 3. A key polling metric to

watch as the Sept. 24 election whether approaches

in the national legislature after losing all their seats four years ago. Ms. Merkel has maintained

a solid polling lead. She has steered clear of divisive topics while joining Mr. Schulz in criticizing widely unpopular figures such as U.S. President

Battle for bronze could determine the country's political direction for the next four years.

smaller parties keep their support above 5%—the minimum threshold for seats in Parliament. The Alternative for Germany, founded in 2013. could win seats for the first time; the Free Democrats are looking to regain a presence

Donald Trump or German carcompany executives.

"It's hard to see an issue that could still come up that would help the SPD," said pollster Peter Matuschek of the Forsa institute in Berlin. "And foreign-policy crises, of

course, are also more likely to help Merkel." Ms. Merkel has an unlikely

ally in Mr. Trump, who analysts and politicians across the political spectrum say has unsettled Germans pushed voters toward the stability that the longtime chancellor represents.

In Bavaria, the southern German region that was the epicenter of Germany's migrant crisis in 2015, the state's conservative Christian Social Union party is backing Ms. Merkel despite intensely criticizing her refugee policy in recent years. One reason, a top CSU politician, Bavarian Finance Minister Markus Söder, said, is the uncertainty caused by Mr. Trump and his criticism of Germany.

"I used to be a big trans-

Atlanticist and fan of America," Mr. Söder said. "But a U.S. president calling us very, bad-this unnerved many Germans very much." For an upset win, Mr.

Schulz would need to string together a coalition with the Greens plus either the radical Left party or the Free Democrats. Even those groupings unprecedented on the national level—currently add up only to 40% in the polls, well short of a majority. "The campaign is only be-

ginning," Mr. Schulz told the Westfälische Anzeiger local newspaper in an interview published Saturday, voicing confidence he would come from behind. "I'm happy to let the other parties win in the opinion polls. I will then win the election."

## U.S. Balances Trade-Offs Heading Into Nafta Talks

plicated task of rewriting the

By Jacob M. Schlesinger in Washington, Robbie Whelan in Mexico City, Paul Vieira in Ottawa and Jacob Bunge in Chicago

Free Trade Agreement, the 23-year-old pact he has branded a "disaster" for U.S. factory workers. The negotiators' challenge: finding a way to address workers' concerns while keeping the promise to "do no harm" to the large number of industries and communities that have benefited.

The negotiations with Mexico and Canada, starting Wednesday in Washington,

WASHINGTON—President sues here for the other coun-Donald Trump's trade team tries, I don't see any obvious this week will begin the compoison pills," William Reinsch, a former Clinton administrasprawling North American tion trade official who has run a free-trade advocacy group for 15 years, wrote in a recent

> The question is whether U.S. negotiators can extract enough concessions from Mexico and Canada so that Mr. Trump can declare victory to his factory-worker base without upsetting his business backers, who have lobbied intensively to preserve the agreement.

Few think that will be an easy needle to thread. The U.S. has floated some proposals tinged with Mr. Trump's "America First" philosophy that the two Nafta partners and many U.S. multinationals

"We're in the midst of a renegotiation right now so we'll see," he added. "Maybe we'll have to terminate it."

Mexico and Canada are entering the negotiations mainly playing defense, making few demands other than to try to protect and modernize an agreement that has generally been more popular in those countries than in the U.S.

"Our first goal is to keep the deal in place," said Moisés Kalach, a textile businessman who leads a Mexican privatesector campaign to defend Nafta in the U.S. "Our second goal is, don't destroy the value chains that have led to so much growth over the last two

decades." The partners have set an ambitious timetable, saying they hope to wrap up talks by early next year, ahead of Mexican and U.S. elections that could complicate ratification of a new agreement. This week's opening round of negotiations runs through Sunday; the second round kicks off in Mexico in early September.

Many businesses across the continent are hoping for a quick resolution.

"Just the mention of Nafta and renegotiating in the same sentence has had an impact," said Daniel Winkowitsch, who oversees international sales for Tri-States Grain Conditioning, a Spirit Lake, Iowa, maker of temperature-monitoring devices for crop silos. Tri-States' sales to Mexico, which grew as U.S. food companies expanded there, fell by nearly 75% over the first six months of 2017 versus last year because of questions over U.S. trade policy, Mr. Winkowitsch said.

In seeking to overhaul the countries has soared.



### THE GOLDEN EGG SINGING BIRD AUTOMATON



Technical brilliance. One-of-a-kind. Peerless artistry. Hidden inside this exquisite golden egg is one of the world's greatest automata Adorned by 7.40 carats of diamonds, 139 pearls, enamel, and a rare 18th-century French timepiece set at its apex, the 18K gold egg conceals a tiny diamond-encrusted songbird. With the push of a button, the bird rises from within the egg, flaps its wings, and opens its beak and sings. In terms of both ingenuity and artistry, this musical egg is the finest ever made. 14"h x 7"w x 5<sup>1</sup>/<sub>4</sub>"d. #30-6666

View a video of this automaton at rauantiques.com



630 Royal Street, New Orleans, Louisiana • 888-767-9190 • ws@rauantiques.com • rauantiques.com

Since 1912, M.S. Rau Antiques has specialized in the world's finest art, antiques and jewelry. Backed by our unprecedented 125% Guarantee, we stand behind each and every piece.



Some are opposed to rewriting Nafta. Above, protesters in Mexico.

mark Mr. Trump's first concrete attempt to translate his strong protectionist campaign rhetoric into policy.

Early signs have been largely reassuring to business leaders and trade partners, who have worried that the president's demands would uproot rules that are by now embedded in the continent's commercial ecosystem. They say there is much they all can embrace in the Trump proposals, some of which borrow from the Obama-era Pacific trade deal that Mr. Trump killed on his first full day in

say they can't accept. Those include a demand to give the U.S. more freedom to unilaterally restrict cross-border trade if it thinks foreign firms are cheating, and to tighten barriers against cheap imports from outside the region.

And while Mr. Trump has agreed to renegotiate Nafta rather than pull out—as he came close to doing in Aprilhe repeatedly says he is keeping that option open if he's unhappy with how the talks unfold.

"Nafta's a horrible deal for the United States," the president told The Wall Street "While there are tough is- Journal in a July 25 interview.

Nafta, the Trump administration wants to remake a pact that has done much to transform a region covering onefourth of the world economy and, according to backers, made the hemisphere more competitive against rivals in Asia and Europe. Since the agreement took effect in 1994, trade and investment between

#### WORLD NEWS

## U.S. Military Pushes Korea Diplomacy

Gen. Dunford backs efforts to avert war but is also developing viable military options

By Gordon Lubold

OSAN AIR BASE, South Korea-The Pentagon's top military officer said here Sunday the focus remains on finding a diplomatic solution to the North Korea missile crisis, even as the military works up viable options in case they become necessary.

Amid heated rhetoric between President Donald Trump and North Korea's leader, Kim Jong Un, the military is quietly supporting Secretary of State Rex Tillerson's effort to use diplomatic and economic pressure to avert war.

"As a military leader, I have to make sure that the president does have viable military options in the event that the diplomatic and economic pressurization campaign fails,' said Chairman of the Joint Chiefs of Staff Gen. Joe Dunford in his first public remarks since the crisis escalated with North Korea's launch of a second intercontinental ballistic

missile late last month.

"Even as we develop those options, we are mindful of the consequences of executing those options, and that makes us have more of a sense of urgency to make sure that we're doing everything we absolutely can to support Secretary Tillerson's current path," he said.

Dunford began a Gen. scheduled swing through the region Sunday, with a stop to meet with South Korean President Moon Jae-in, along with newly appointed defense officials and commanders. Gen. Dunford leaves Monday for Beijing and will also visit Tokyo this week, defense officials said.

The general's trip comes as senior Trump administration officials said that war with North Korea isn't imminent.

"We're not closer to war than a week ago, but we are closer to war than we were a decade ago," the White House's national security adviser, Gen. H.R. McMaster, said Sunday on NBC's "Meet the Press." Echoing that assessment on CBS's "Face the Nation," Central Intelligence Agency Director Mike Pompeo said he didn't believe an attack from North Korea was

The military also didn't appear to be preparing for war. No additional forces have been sent to the Korean Peninsula as a result of the crisis, and there has been no new deployment of ships or submarines. The more than 28,000 U.S. troops stationed in South Korea haven't been put on special alert, military officials said. And, the fact that Gen. Dunford and his wife, Ellyn, are traveling in the region this week reinforces the sense that there is no imminent threat of war.

Still, both Mr. McMaster and Mr. Pompeo said that the president was committed to preventing North Korea from acquiring nuclear-tipped missiles that could hit the U.S. Accepting a nuclear-armed North Korea wasn't an option, they said, because deterrence wouldn't work with the regime of Kim Jong Un, whom Mr. Pompeo called a rogue leader."

"Classical deterrence theory, how does that apply to a regime like the regime in North Korea?" Mr. McMaster asked. "A regime that engages unspeakable brutality against its own people."

Last week, former Obama administration national secu-



Joint Chiefs Chairman Gen. Joe Dunford, right, with U.S. Forces Korea Commander Gen. Vincent Brooks.

rity adviser Susan Rice argued in a newspaper opinion piece that "we can, if we must tolerate nuclear weapons in North Korea-the same way we tolerated the far greater threat of thousands of Soviet nuclear weapons during the Cold War."

Many military hands who know the Korean Peninsula point out that tensions and threats from North Korea—Mr. Kim this month pledged to lob missiles toward the Pacific island of Guam-are nothing new. "We should keep in mind that this is not the first time we've had this level of rhetoric, it's not even the first time they've threatened Guam," an official said.

Still, as Mr. Trump continues to tweet about U.S. posture, saying the military is "locked and loaded" and ready to fight, the military hasn't shied away from sending its own signals. In recent days, the U.S. touted a flyover by a pair of its B-1B strategic bombers, an event it rarely announces publicly.

Mr. Pompeo, the CIA director, said that Mr. Trump's words had put Mr. Kim on notice that the U.S. was serious about addressing the challenge from North Korea. The president "was communicating to many audiences—certainly the rogue leader in North Koreacommunicating to him that the strategic patience of the past decades is no longer," Mr. Pompeo said.

Gen. Dunford said the purpose of his Monday visit to Seoul, which sits just 35 miles south of the border with North Korea, is to reassure a critical ally. He is expected to examine the options the U.S. and South Korean militaries could execute if a conflict were to come to pass, officials said.

-Bob Davis in Washington contributed to this article.

## Chinese Activist Defiant Before Trial | U.S. Presses Beijing

By Eva Dou

BEIJING—An influential Chinese activist known as Vulgar Butcher" pulled off a rare act of defiance ahead of his closed-door trial, which is due to start Monday.

Wu Gan, who was detained and formally arrested in 2015, is charged with subversion of state power. His detention came at the beginning of a broader move by authorities that is now referred to as the 709 Crackdown, named after the date of the biggest sweep, July 9, 2015.

Mr. Wu, who is known for his social media campaigns and dramatic protests, managed to slip a fiery statement to his lawyers during a recent meeting, according to his friend Wang Lihong. On Aug. 9, it was posted on Mr. Wu's father's Twitter account.

"My crime of subverting the communist regime is a "A guilty verdict issued by a dictatorial regime is a golden glittering trophy."

His lawyers declined to comment. Mr. Wu's declaration was unusual in an atmo-



sphere of heavy government pressure to silence dissent.

Two years after the 709 crackdown, most of the activists and lawyers have been released, in many cases after providing coerced confessions. Mr. Wu and lawyer Wang Quanzhang are the only ones still awaiting trial because they have refused to compromise, according to Kit great honor for me," he said. Chan, executive director of the Hong Kong-based China Human Rights Lawyers Concern Group. Mr. Wang hasn't been assigned a trial date.

Since the death last month of democracy activist and Nobel Peace Prize laureate Liu Xiaobo, the movements of Mr. Liu's family have been restricted and they have been unable to speak publicly except for one scripted state-

Mr. Wu was a lively presence among China's social activists, who referred to him by his internet handle, "the Butcher. Friends sav he chose a humble profession for his nom de guerre to contrast with China's rich and powerful class. Possessing a knack for rallying crowds with his booming voice, the 44-yearold backed causes ranging from wrongful imprisonment, freedom of speech and land rights and he often worked with human-rights lawyers to press their clients' cases. When critics called him uncouth, he added "Super Vulgar" to his moniker.

In January, Chinese prosecutors alleged that he sought to overthrow the government and incite hatred against courts and police by encouraging illegal protests and spreading online rumors.

In his statement, Mr. Wu said he won't defend himself at his trial-which he calls a farce—and claims he was tortured in detention. He won't plead guilty, provide a televised confession or be defended by a state-appointed lawyer. Mr. Wu's friends say his stubbornness could draw a heavy sentence at trial.

Mr. Wu's fellow activists were told the trial, to be held in the northern port city of Tianiin, will be closed-door because it involves state secrets, though they suspect it is because he refused to read a scripted confession. A spokeswoman for the court didn't reply to a request for comment.

# On Technology Theft

By Jacob Schlesinger

WASHINGTON—The Trump administration announced plans to pressure China over alleged intellectual-property theft, adding the threat of trade retaliation to a campaign seeking greater cooperation from Beijing in the North Korean nuclear crisis.

Aides said President Donald Trump would sign a directive on Monday ordering his trade representative to start a formal probe into whether Chinese government agencies and companies were unfairly acquiring valuable patents and licenses from U.S. firms, either through outright theft, or by pressuring Americans to turn over their inventions as the price of entry into China's market.

"Such theft not only damages American companies, but can threaten our national security," a senior administration official said on Saturday.

Officials at the briefing stressed that while they were casting a spotlight on what they consider a major irritant in bilateral commercial rela-

tions, they weren't rushing into action. They said Monday's directive would launch a study into whether a formal trade investigation was warranted, and that probe would take a year or more. They declined to discuss what sorts of penalties the U.S. might impose against China, saying that question was "premature."

The administration made the announcement a day after Mr. Trump held a phone call with Chinese President Xi Jinping to discuss escalating tensions over North Korea's rapidly advancing nuclear-weapons program. Mr. Trump has said he would cut Beijing slack over trade issues if he felt the Chinese were being helpful in reining in Pyongyang.

The Wall Street Journal reported in August that a new trade investigation over China's alleged forced technology transfers was in the works and had been planned for an early August announcement. But that was delayed until after an Aug. 5 U.N. Security Council vote imposing new financial penalties on North Korea, which China supported.

#### WORLD WATCH

#### **Officials Probe Deaths** At Children's Hospital

More than 60 children died at a state hospital last week, drawing criticism of the state of India's overstretched health-care system.

The 64 children died of various infectious illnesses during five days last week at the hospital in Gorakhpur in the northern state of Uttar Pradesh, health officials said.

Parents told local media they were asked to use hand pumps to help their children breathe because of a shortage of ventilators, staff and oxygen. The state government ac-

knowledged the hospital, Baba Raghay Das Medical College, had difficulty procuring oxygen for the children but said that didn't cause the deaths.

Uttar Pradesh Chief Minister Yogi Adityanath visited the hospital on Sunday and said a committee of health officials from the state and central governments would investigate the deaths.

The children died of acute encephalitis syndrome and other infections, said Siddharth Nath Singh, the health minister for Uttar Pradesh. The deaths led to condemnation and calls for health-care improvements.

The June to September monsoon season triggers a surge in mosquito-borne diseases like Japanese encephalitis and dengue fever in India. Uttar Pradesh is particularly vulnerable to these diseases, Mr. Singh said. Just 59% of the population in India that is targeted

for immunization against Japanese encephalitis is covered by the vac-

> -Corinne Abrams and Karan Deep Singh

KENYA

#### **Defeated Opposition Chief Calls for Strike**

cine, according to the World

Health Organization, compared

with 99% in China and Sri Lanka.

Defeated opposition leader Raila Odinga urged his supporters to go on strike and reject official election results that confirmed he had lost his fourth presidential bid to President Uhuru Kenyatta.

In an address to thousands of supporters in Nairobi on Sunday, Mr. Odinga reiterated allegations that the government of incumbent Mr. Kenyatta had stolen the election after a crackdown on opposition protests on Saturday.

The death toll from the weekend's postelection unrest climbed to at least 11, according to community leaders, families and medical organizations, with Kenya's independent government humanrights agency putting it at 24. Kenya's police late Sunday said

they had killed six people, all involved in looting, and rejected other estimates. "This is a failed regime that is

resorting to killing people instead of addressing the real issue. The vote was stolen," Mr. Odinga said. "We are not done yet. We will not give up. For now I want to tell you: don't go to work tomorrow," he added, sending a chorus of cheers skyward.

*−Matina Stevis* | score: 5.

Continued from Page One letter to an activist investor that the board determined showed poor judgment, Mr. Schauber's formula gave his exit a maximum score of 10.

Arconic declined to comment on the score, and Mr. Kleinfeld couldn't be reached for comment.

On the other end of the scale. Rex Tillerson's decision to leave Exxon Mobil Corp. to become secretary of state in Donald Trump's administration generated a Push-Out score of zero.

More often, the score ends up somewhere in between, suggesting some signs of pressure on an executive to go. Therein lies Mr. Schauber's challenge. When Mario Longhi recently

retired as CEO of U.S. Steel Corp., the firm's written statement offered no information about his plans and didn't express regret over his departure. adding a point to his score. So did the announcement's timing—two weeks after the steelmaker's stock price plunged on an earnings miss. It didn't help that Mr. Longhi relinquished the post two days before the May 10 announcement.

Nevertheless, the statement included praise from the chairman for Mr. Longhi's service and allotted the departing executive 65 words to reflect on the progress the company made during his tenure. These clues. in addition to his age, 63, kept the score from climbing higher.

Mr. Longhi's final Push-Out



he sent an unauthorized letter to an activist investor.

**U.S. Steel** declined to comment on the score, and Mr. Longhi didn't respond to a message seeking comment. In the May announcement, he said that "when I came to the company, I envisioned a fiveyear tenure, which I have now completed."

Mr. Schauber says he became interested in the subject during his university years studying linguistics and literature. While examining the works of Goethe, among oth-

ers, he started collecting and poring over seemingly formulaic corporate announcements. "I was fascinated," says Mr. Schauber, who has analyzed thousands of corporate an-

nouncements and their pat-

terns. "It looks like boilerplate

language, but if you look really closely at each word and how the words are weighed, each corporation has its own code. If there are deviations from that norm, there may be information there." Mr. Schauber, who also is an

editor at the German financial newspaper Börsen-Zeitung, says Exechange's clients include executive recruiters and investors-particularly those interested in smaller companies

whose management changes get little or no press coverage. Fuzzy language such as "decided to leave the company," or omissions, such as words of appreciation but no praise for

concrete successes, add to the

Push-Out Score. So does quick

departure timing, such as "ef-

fective next week," or statements that don't mention a permanent successor. If a departing CEO is under 60 and no concrete plans are mentioned, that adds to the score.

Mr. Schauber acknowledges that executives sometimes step down for different reasons altogether, despite a high number of possible push-out factors.

Occasionally, Mr. Schauber is stumped. He stays away from scoring resignations attributed to "health reasons" because of the complex, unknown issues involved.

At times, companies and executives have disputed his analysis or asked him to remove it from his website. He says he has never changed a score and would do so only if it had been based on incorrect data. Some CEO departures need

decoding. In 2013. **Groupon**'s then-CEO Andrew Mason announced his ouster in a staff memo. "I've decided that I'd like to spend more time with my family. Just kidding—I was fired today," he wrote. Former Yahoo Inc. CEO

Carol Bartz informed employees of her departure in a two-sentence email in 2011: "I am verv sad to tell you that I've just been fired over the phone by Yahoo's Chairman of the Board. It has been my pleasure to work with all of you and I wish you only the best going forward."

Mr. Schauber says he often thinks about how his own departure statement might read. He isn't sure how clear-cut he would want to be.

"Of course, I'd like to be sitting in the driver's seat in making the announcement," he says.

## Farm Labor Lawsuit Highlights Visa Issue

Government brings a case over living conditions described as 'horror show'

By Alejandro Lazo

EL MIRAGE, Ariz.—For the past two seasons, G Farms has depended on legal migrant workers to harvest potatoes, onions and watermelons growing in its fields on the outskirts of Phoenix.

Now the farm is bearing different fruit: a first-of-its-kind federal lawsuit that federal officials and immigration activists say exemplifies the pitfalls of the nation's agricultural visa program—as Congress proposes changes to it.

This year the U.S. Labor Department took the farm to court, saying its owner, Santiago Gonzalez, underpaid some of its 69 workers by not offering a set, hourly wage and housed them in an "encampment" consisting of yellow school buses and semitrailers that "violated numerous safety,

sanitation and fire code regula-

Janet Herold, the regional solicitor in charge of the case for the Labor Department, called the living situations a "horror show" that could have led to many worker deaths.

The case is the first time the department won a preliminary injunction against a farm using the temporary farmworker visa, known as the H2A. A federal judge barred the business from housing the workers in the encampment, forcing it to house them in an apartment complex and an extended-stay motel for the rest of the season.

Mr. Gonzalez declined to

Michael King, the attorney representing the farm, said "the housing conditions were corrected immediately as soon as notification was given" and that the government didn't have to pursue its suit.

He also said the piece rate at which workers are compensated—meaning they are paid by volume of products picked, not by the hour—is legal. But he added that many workers were

the pace of labor. "In our view, the lawsuit that got filed almost immediately didn't need to be filed." he said. "Our client had already fixed all the deficiencies." The Labor Department said in court documents that G Farms failed to keep records of

the hours of its workers.

The case comes as demand for foreign farmworkers soars, and as Congress is expected to introduce a measure later this year that could make changes to guest-worker programs. The Labor Department has certified 160,084 workers through the program so far this year, a 20% increase from the year-earlier

President Donald Trump has discussed a revamped guestworker program with Mexican President Enrique Peña Nieto. Mexico received 92% of the H2A visas issued last year, according to data from the U.S. State Department. Separately, the Trump administration is backing a proposal to cut the number of green cards annually by

U.S. Rep. Bob Goodlatte, chairman of the House Judiciary Committee and a member of the Agriculture Committee, last month said it was "well past the time to replace the outdated and onerous H2A program," and activists said they expect him to introduce a bill aimed at the program later this

Jason Resnick, vice president and general counsel for the Western Growers Association.





which represents local and regional farmers in Arizona, California and Colorado, said there has "historically been good oversight and enforcement in the H2A program, and this case demonstrates that those enforcement mechanisms are

Critics say the H2A program has been rife with abuse because of poor living conditions and wages for workers. The Labor Department and state officials said last week they are investigating the death of a farmworker on an H2A visa working in rural Washington state, which led to protests from other workers. In a rare instance of agree-

ment between immigrationrights activists and the Trump administration, immigration advocates welcomed scrutiny from the federal government in the G Farms case. Bruce Goldstein, president of the group Farmworker Justice, said he was pleased with "an aggressive stand in court against the But he said he fears that ef-

forts to revamp the program either through Mr. Goodlatte's measure, or through a series of bills already introduced in the Republican-controlled gress-could weaken worker protections under the program if signed by Mr. Trump.

Agriculture Secretary Sonny Perdue recently hired a former American Farm Bureau Federation lobbyist that critics on both the left and the right expect will lead the push for an H2A expansion.

One bill introduced in the U.S. House of Representatives would move oversight of the program from the Labor Department to the Agriculture Department, which is considered more favorable to industry.

Critics fear another bill in the U.S. Senate-which would create a pilot program for states to have their own guestworker program—could remove federal oversight of the pro-

The Trump administration declined to comment regarding the bills before Congress. Meanwhile, demand is on the rise from the agricultural industry for more H2A visas, as the Trump administration cracks down on illegal immigration and farms struggle to find enough workers.



#### THE OUTLOOK | By Josh Zumbrun

## Weak Currency Could Provide Boost to Sluggish Economy



growing U.S. economy could use a tailwind and it's getting one in the

form of a weaker dollar. The U.S. currency has been in a steady decline since Janu-

ary after reaching a 15-year high. The WSJ Dollar Index, which measures the dollar against the currencies of major trading partners, is down about 8% since the beginning of the year, including a more than 2% drop over the past month. Its decline has been especially pronounced against the euro, 15%, and the Mexican peso, 28%.

Part of the weakness owes to improved stability in the rest of the world, particularly Europe. After years of repeated fiscal and political crises. Europe's growth in 2017 has slightly outpaced the U.S. That's given European Central Bank officials confidence to contemplate pulling back stimulus measures, which is giving the euro a boost.

Meanwhile, President Donald Trump hasn't pursued action against Mexican exports as aggressively as some feared when he was elected. which is giving a bump to the currency of the U.S.'s southern neighbor.

A weak currency has its downsides. It weakens the purchasing power of dollars globally, making it more expensive to travel overseas and pushing up the price of imported goods. If it happens in a hurry, it can destabilize financial markets and discourage investment at home.

ut the near-term upsides to a weak dollar could outweigh those risks. It makes U.S. exports cheaper overseas, and thus helps to drive production at home. In June, exports were up 7% from a year earlier. That's a sharp reversal compared with the 9% drop from 2014 to 2016, when the dollar was climbing rapidly

The change could be especially helpful to manufacturers. U.S. manufacturing output rose 1.4% in June from a vear earlier, after registering declines in 2015 and 2016. Some of that is due to a recovery in the energy sector, but it isn't all energy. Durable goods output rose 1.3% in June.

The weak dollar "has been a nice boost to overall economic growth when there's still a lot of uncertainties for the economy," said Chad Moutray, chief economist for the National Association of Manufacturers. He cites

among them the difficulty some companies face finding staff, impatience to see a tax overhaul and infrastructure legislation from Washington and geopolitical concerns, such as worries about North Korea. "People are aware of all those things, but our members are still upbeat."

A weaker currency also increases the value of profits that multinationals earn overseas in other currencies—such as euros, pesos or yen-boosting the bottom line for investors when those foreign currencies are converted back into dollars. Moreover, at a time when Federal Reserve officials find domestic inflation too low, it puts upward pressure on consumer prices.

On earnings calls this quarter, companies from the railroad CSX Corp. to Coca-Cola Co. have been citing the benefits of a sliding dollar to their bottom line. Companies benefit in different ways. For CSX, increased exports mean busier trains: while at Coca-Cola, foreign sales are now worth more when converted back to

So far, the first two quarters of 2017 have been the strongest for profit growth at S&P 500 companies since 2011, with 15% growth from a year earlier in the first quar-

#### **Dollar Downer**

A downdraft in the dollar helps lift exports.

Change in the WSJ Dollar Index and selected currencies' value against the dollar

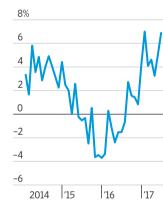


Sources: Tullett Prebon (currencies); WSJ Market Data Group (index); Census Bureau (exports)

ter and about 12% in the second, according to data from Thomson Reuters, with 455 of the 500 companies having reported.

Slow progress on taxes and infrastructure in Congress has done little to damp investor enthusiasm for stocks, in part because a corporate boom is kicking in.

That's helped to push the Dow Jones Industrial Average up more than 10% so far this year. The improved profitabilU.S. exports, inflation adjusted, change from a year earlier



THE WALL STREET JOURNAL.

ity has been broadly based; the only major industry with falling profits, utilities, has relatively little international exposure.

he dollar decline also serves the needs of the Federal Reserve. Fed officials have grown somewhat anxious about an unexpected slowdown in the inflation rate this year. The Fed targets an inflation rate of 2%, and over the last five years has consistently undershot that.

An uptick in prices could ease those concerns, something a weak dollar helps to produce by boosting import prices. They were up 1.5% in June compared with a year earlier, reversing declines in 2015 and 2016 as the dollar rose. Some of that, again, is due to a rebound in energy prices. But even excluding fuel, import prices were up 1% in June from a year earlier, after steady declines in 2015 and 2016.

'A little more inflation would be viewed positively and allow the Fed to continue on its course, without the market believing it's a mistake," said Matt Luzzetti, a senior economist with Deutsche Bank. He and his colleagues estimate a weak dollar will increase the inflation rate by about 0.2 percentage point by next summer.

With inflation only a little bit below the Fed's goals, that could be all that's needed to hit the target.

"It's been very orderly. Nobody would characterize the dollar as falling out of bed, which could be destabilizing," said Jav Bryson, chief global economist for Wells Fargo. "In a slow-growth environment we'll take whatever we can get."

## emocrats Split on Abortion in Effort to Win Back Seats

By Natalie Andrews

A policy decision by House Democratic campaign officials to in some cases support candidates who oppose abortion rights is dividing the Democratic Party as it tries to settle on a strategy for taking control of the House in the 2018 elec-

New Mexico Rep. Ben Ray Luján, chairman of the party's main House campaign arm, angered pro-choice groups when he reiterated late last month that the party wouldn't rule out backing candidates who oppose abortion rights.

"There is not a litmus test for Democratic candidates," said Mr. Luján, chairman of the Democratic Congressional Campaign Committee, in an interview with The Hill. "As we look at candidates across the country, you need to make sure you have candidates that fit the district, that can win in these districts across America."

Abortion-rights supporters quickly took issue with the decision, which follows what the committee has done in the past, saying it was the wrong way to go about winning new congressional seats. "We do not have to make compromises on protecting women's health to win back the House or Senate," Sen. Kirsten Gillibrand (D., N.Y.) wrote on Twitter.

"Why would any truly Democratic electoral group align themselves with candidates who will vote against women in this country when the logical consequence of banning abortion is sending women to jail?" asked Erin Matson, a Virginiabased reproductive rights activist and a former board memof the National Organization for Women.

The debate comes amid a wider discussion among Democrats about whether the best strategy for gaining seats in



Demonstrators at the Women's March in New York in January

next year's midterm elections is to embrace the political center to win conservative districts, or to try to energize the party's liberal wing.

It also comes as Republican lawmakers, in their push to overhaul the Affordable Care Act, have tried to strip Medicaid funding from Planned Parenthood Federation of America. After President Donald Trump's inauguration in January, millions of women attended protest marches, many holding signs defending abortion rights.

The House Democrats' campaign arm is focusing on re-

cruiting candidates and investing in 80 Republican-held congressional districts as they try to gain the net 24 seats needed to win a House majority. At the same time, EMILY's List, a super PAC that backs candidates who support abortion rights, is talking to 130 women about running for office in more than 80 House districts across the country, according to a spokeswoman. The two groups could potentially pit valuable dollars against each other in the primaries

"Throwing weight behind anti-choice candidates is bad politics that will lead to worse policy," said Mitchell Stille, national campaigns director for NARAL Pro-Choice America, an abortion-rights

group, in a statement. Some Democrats say that Democrats need a broader view. "I've never believed that you can expand the number of seats in Congress by disqualifying candidates who want to run for Congress," said former New York Rep. Steve Israel, who led the DCCC from 2011 to 2014.

The Democratic Party platform supports abortion rights. Party Chairman Tom Perez doesn't support a litmus test on the issue for Democratic candidates. Mr. Perez met with Democrats for Life in June, but so far the DCCC hasn't funded any candidates who oppose abortion rights.

Asked earlier this year if Democrats can oppose abortion rights, House Minority Leader Nancy Pelosi (D., Calif.) said "of course" before adding her position of support.

Some prominent Democrats say they personally oppose abortion but don't support efforts to make it illegal. Sen. Bob Casey (D., Pa.) opposes federal dollars being used for abortion services, and supports the Hyde Amendment, which keeps the ban in place.

#### IN DEPTH

### BABY

Continued from Page One

The reasons reflect shrinking resources, worsening health and social ills. Most rural hospitals don't have highrisk pregnancy specialists who can treat sudden complications. Many don't have cardiologists or anesthesiologists on staff. Making matters worse, rates of obesity, a major risk factor for pregnancy complications, are higher in rural than urban areas.

Many rural hospitals have eliminated labor and delivery services, creating maternity deserts where women must travel, sometimes hours, for prenatal care and to give birth.

The number of rural hospitals that offered such services fell by 15% from 2004 to 2014, the Journal found in an analysis of Centers for Medicare and Medicaid Services data. That compared with a 5% decline among urban and suburban hospitals. Driving the changes are factors including closing of medical facilities, a decline in birthrates and the difficulties of getting malpractice insurance.

There are reported cases of pregnancy-related deaths that might have been avoided if the women were closer to hospitals with a higher level of care, said William Callaghan, chief of the maternal and infant health branch at the CDC.

Some women in rural Tennessee get no prenatal care, said C. David Adair, a professor and maternal-fetal medicine specialist at the University of Tennessee College of Medicine in Chattanooga who cared for Ms. Brown.

This article is based on interviews with doctors who cared for Ms. Brown and family members, as well as a review of her medical records.

#### Race to safety

On the evening of Sept. 30, 2015, Ms. Brown and her fiancé, Saul Simpson, packed for the hospital. Ms. Brown was 39 weeks pregnant and having her labor induced. Her sister, Jessica Campbell, stopped by their house and took a video of Ms. Brown playfully rubbing her belly and singing: "Little bitty baby, gonna come out, we're gonna hold her and kiss her."

By the next morning at River Park hospital, Ms. Brown's contractions had strengthened. She asked for an epidural to relieve the pain. A test dose was administered at 8:21 a.m. according to medical

records viewed by the Journal. At 8:48 a.m., she sat up in bed and said, "I feel like I just can't get a deep breath." according to the medical re-

Three minutes later, with Mr. Simpson, his mother and two nurses at her bedside, Ms. Brown had a seizure that lasted about a minute.

The nurses called Dr. Riley, the obstetrician, who told them to prepare for the emergency C-section. As she scrubbed in, Dr. Riley called Regional Obstetrical Consultants in Chattanooga, Tenn., a maternal-fetal medicine practice 77 miles away by road. The medical group provides care to high-risk patients, including in rural areas. Like many rural doctors, Dr. Riley

turns to outside specialists. On a speaker phone in the operating room, Dr. Riley told a maternal-fetal medicine specialist at the practice about Ms. Brown's condition. She said she didn't know what had caused the seizure and wanted to get Ms. Brown to Erlanger Baroness Hospital in Chattanooga, which offers the highest level of care for obstetric and trauma services.

"Can you take a transport out of here once I'm done?' she asked. The specialist agreed and arranged for the

hospital to accept Ms. Brown. Dr. Riley made two incisions and pulled out the baby at 9:11 a.m.: 6 pounds, 14 ounces and beautiful, a nurse

told Ms. Brown. Nurses took Darlene Slaughter, Brown's Ms. mother, and Mr. Simpson to the nursery to see the baby, named Phoenix. Ms. Slaughter touched the tiny girl's hand

and face. Ms. Brown had a CT scan to see whether a stroke or something else might have caused her seizure. Dr. Riley initially thought Ms. Brown had eclampsia, a rare condition in which high blood pressure leads to seizures. Yet Brown's symptoms



Darlene Slaughter, in her McMinnville, Tenn., house, sits in the childhood bedroom of her daughter Whitney Brown.

seemed different.

Dr. Riley wondered if the seizure was related to withdrawal from opiates or other drugs. Ms. Brown was in a drug rehabilitation program during her pregnancy. A drug test during her hospital admission was negative.

As hospital staff worked to stabilize Ms. Brown, Dr. Riley called for a helicopter to take her to the Erlanger hospital. It was raining heavily, and one company after another said it couldn't fly. Dr. Riley said she pleaded with every one.

The hospital staff next called for an ambulance to ferry Ms. Brown to Chattanooga. There wasn't one immediately available, Dr. Riley said, and they had to wait. Warren County EMS-Rescue, which serves the hospital, said only two of its five ambulances are allowed out of town at one time.

At 12:20 p.m., more than three hours after Phoenix was born. Ms. Brown was loaded into a Warren County ambulance. Ms. Slaughter said she saw her daughter shortly before she left: "Her eyes was open, she was looking around,

but she was very confused." Dr. Riley came out to talk with the family. She promised to text one of Ms. Brown's aunts, her next-door neighbor, with updates.

The ambulance sped off on the 90-minute ride over two mountain ridges to Chattanooga. Shortly before the ambulance arrived at the Erlanger hospital, Ms. Brown's heart stopped.

#### Call for help

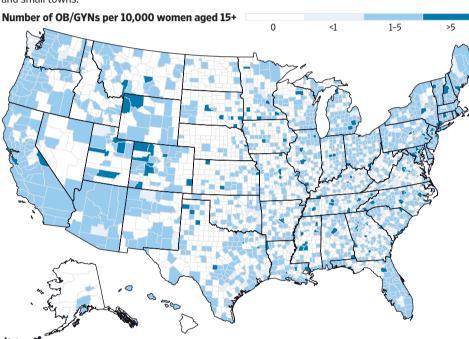
Ms. Brown, an outgoing former high school cheerleader, grew up in McMinnville. The town of 13,761 residents was known locally as the "Nursery Capital of the World" for the growers who supply shrubs and flowers across the U.S.

She studied nursing after high school and worked as a nursing assistant, a job she loved. She fell short of hours needed to graduate but completed a separate course as a medical assistant in 2012.

Ms. Brown couldn't find work in her field and began to drift. She developed an addiction to opioid painkillers and other drugs that led to an arrest and jail. In 2014, she entered a court-supervised drug

#### **Maternity Deserts**

Obstetrician/gynecologists who belong to the American Medical Association are scarce in rural areas



Sources: Census Bureau; Physician data derived from American Medical Association Masterfile, March 2017 THE WALL STREET JOURNAL.

rehabilitation program and began working as a waitress.

"I am flawed, broken and a disaster," she wrote on her Facebook page in November 2014. "But I get up everyday and do what I am supposed to do. Drug court, work full time, and work on my self daily."

The next month, she started dating Mr. Simpson. The two had connected at a drug-court meeting and bonded quickly

over their experiences. Ms. Brown had wanted a baby girl for as long as she could remember. A marriage at age 23 had lasted only a year and a half. Later, she had two miscarriages, including one just before she started seeing Mr. Simpson.

In January 2015, Ms. Brown became pregnant again and soon learned it was a girl. "She was just beside herself," her mother, Ms. Slaughter said.

A baby gave her a new chance, said her sister, Ms. Campbell: "She thought it would give her something to live for."

A relapse landed Ms. Brown back in jail for a few weeks early in her pregnancy. But, determined to get her life back on track, she requested readmission to the drug-court program.

Ms. Brown decided to name

her baby Phoenix after the mythological bird that rises from the ashes. The name was intended to mark a new life for her and her daughter, her

sister said. With her heart stopped, emergency medical technicians in the ambulance began administering CPR. They arrived at the emergency room of the Erlanger hospital five hours after Ms. Brown's seizure. She was bleeding heavily.

Dr. Riley pulled out *the baby at 9:11 a.m.:* 6 pounds, 14 ounces and beautiful.

The medical staff harnessed the hospital's manpower and resources. One team worked to resuscitate Ms. Brown, while others tried to stop the bleeding. Teams jostled around Ms. Brown, who began receiving blood transfusions and medication to get her blood to clot.

"There had to be probably 70 people from various factions there trying to help her," said Dr. Adair, director of women's services at the hospital and head of the maternalfetal medicine practice that works with rural practices, including Dr. Riley's.

By the time the teams had stabilized Ms. Brown's vital signs, she had been in cardiac arrest for 16 minutes, a period when her organs were deprived of oxygen. Doctors performed a CT scan and found swelling in her brain, indicating likely damage, Dr. Adair said.

More immediately, Ms. Brown's bleeding hadn't stopped and no one knew why. As they worked, though, Dr. Adair and his team started to connect the dots. Ms. Brown's crisis had started when she couldn't breathe; then the seizure and low blood pressure; then the bleeding.

One of the medical residents spoke up. "Dr. Adair, do you think it could be AFE?"

"Yes," Dr. Adair responded.

That's exactly what I think." They were referring to an amniotic fluid embolism, when a mother develops shock from an allergic-like reaction to amniotic fluid entering her circulatory system. It is rare, often fatal and usually strikes in two

First come sudden respiratory distress, seizure and often cardiac arrest. After minutes or hours there is rapid hemorrhaging. There is no test, treatment or cure for AFE, which is akin to the ana-

phylactic shock some people develop from bee stings or peanuts. It carries a mortality rate of 40% to 50%, according to the AFE Foundation, even in well-equipped hospitals.

Saving these women requires quick response. "In a primary rural setting, those people are going to get over-whelmed really fast," Dr. Adair said.

AFE had crossed Dr. Riley's mind at River Park hospital. She knew it was rare and a nightmare. River Park had nowhere close to the volume of blood needed to keep Ms. Brown alive if she started to bleed, Dr. Riley said.

#### Rescue team

Dr. Adair and his team at the Erlanger hospital brought Ms. Brown to an operating room, where they found "massive amounts" of blood in her abdomen, according to Dr. Adair's consultation report. They tried several ways to stop it.

The hospital received more supplies from the blood bank, eventually giving Ms. Brown more than three times her body's blood volume. The medical teams finally stabilized Ms. Brown and transferred her to the intensive care unit.

Dr. Adair spoke with Ms. Brown's family and friends, who had arrived in several cars from McMinnville. The doctor, dressed in scrubs, explained that he believed Ms. Brown had AFE, and that she could have brain damage.

The next 24 to 72 hours would be crucial, he said, as doctors tried to keep her blood pressure and oxygen levels stable.

"There's a very good chance we may not pull this out," he told the family.

Baby Phoenix was transferred to Erlanger and Mr. Simpson held his daughter for the first time that night in the hospital's neonatal intensivecare unit.

As the family waited, a nurse asked Ms. Slaughter if she would like to see her daughter. "I'm gonna tell you right now, she don't look nothing like she did," the nurse said, according to Ms. Slaughter.

The mother couldn't bring herself to witness the scene. Mr. Simpson went instead. Ms. Brown was swollen beyond recognition. He sat with her, talking, praying, and playing the George Strait song "You'll Be There," said Ms. Campbell, who came to the room too.

In the middle of the night, hospital staff came to the waiting room. Tests had failed to detect any brain activity, they said; the family should consider letting Ms. Brown go. Ms. Slaughter let Mr. Simpson decide.

Family members crowded into Ms. Brown's room. Ms. Campbell barely recognized her sister, except for a familiar rose tattoo on her left shoulder. She took Ms. Brown's hand.

A nurse detached Ms. Brown from the machines that kept her alive and turned away the monitor screens. Minutes later, Ms. Brown's heart stopped.

The time of death was 5:08 a.m., less than a day after Whitney Brown gave birth to the baby girl she had long wanted, but never held.

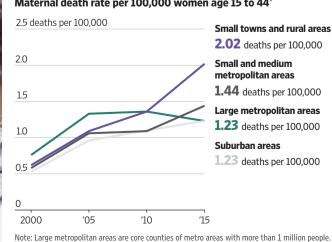


Whitney Brown with her mother, Darlene Slaughter, at a baby shower the weekend before she gave birth.

#### Family Tragedy

More women are dying during pregnancy and from post-natal complications than 15 years ago, and rates have risen the most for women in rural areas.

Maternal death rate per 100,000 women age 15 to 44\*



Note: Large metropolitan areas are core counties of metro areas with more than 1 million peop Suburban areas are the other counties in those metros. Medium or small metropolitan areas are anchored by a city of at least 50,000. The remaining counties are small towns and rural areas. \*Rates standardized to match U.S. population profile in 2000, which improves comparisons across years by removing shifts in the population's age structure

Source: Centers for Disease Control and Prevention THE WALL STREET JOURNAL.

wanted everybody to get a

chance, to get the same fair

diving into the case of a client who faced home foreclosure

because of the costs of chemo-

therapy treatments for cancer.

Miller Law Group, where

Heather worked, said he

thought Ms. Heyer was moti-

vated to take part in the dem-

onstrations this weekend in

part by seeing racism first hand while growing up in

"She stood up for what is

Her Facebook account

showed support for Sen. Ber-

nie Sanders in his quest last

year for the Democratic presi-

dential nomination. The cover

photo was changed days after

President Donald Trump's

election last fall to a political

slogan: "If you're not out-

raged, you're not paying at-

according to Mr. Wilson, and

spent time during the election

trying to persuade people not

to vote for Donald Trump,

afraid of what he would bring

She was a vocal Democrat,

right and I respected her for

that," said Mr. Burruss, 71.

Melvin Burruss, a lawyer at

He recalled her compassion,

treatment.'

Ruckersville.

tention."

## Victim's Mother 'Proud of How She Died'

Heather Heyer prided herself on fighting for clients as a paralegal no matter their economic or ethnic background, people close to her said Sun-

> By Ben Kesling, Jennifer Levitz and Scott Calvert

day, the day after she was killed when a man rammed a car into her and others protesting a white-nationalist gathering.

Ms. Heyer's family said the hatred on display in Charlottesville over the weekend has to stop. "We don't want this to turn into feelings of anger and hate towards the young man who killed our daughter," said Ms. Heyer's mother, Susan Heyer. "Hate cannot fix the world. Hate only creates more hate."

The alleged driver was arrested Saturday and charged with second-degree murder.

The incident also injured 19 people. Of those taken to the University of Virginia Medical Center, five were initially in critical condition and four were in serious condition, a hospital spokeswoman said Saturday.

Ms. Heyer wasn't the only one killed Saturday in connection with the demonstrations. Two Virginia State Police officers were killed when their helicopter, assisting with Charlottesville public-safety measures, crashed into a wooded area nearby

Susan Heyer recalled her daughter as headstrong, the life of the party and passionate about bringing fairness into the world.

"Heather and I had talked a number of times in recent months about the unrest in our country, and I had a feeling she might have gone" to protest the white nationalist rally Saturday, she said.

I prayed for her safety, but I'm proud of how she died."

Heather Heyer, who was single, grew up in Ruckersville, Va., about 20 miles north of Charlottesville. She had been among many in this university town wrestling with issues of racial justice brought up by the scheduled removal of a statue of Confederate Gen. Robert E. Lee from Emancipation Park.

The city's mayor and other elected officials have been on the path toward nonviolent resolution to these questions, but people from outside the community also seized on the "The people of Charlottes-

ville themselves express their opinions nonviolently," Susan Heyer said. "People coming into our community bringing these intentions of violence is what has brought this great pain." Heather Heyer's death also

touched Alfred A. Wilson, who hired her at the Miller Mr. Wilson, 50, manages

the bankruptcy support division for the local law firm and said he remembered clearly July 31, 2012, when Ms. Heyer took the job at the firm because on paper she had no business being there. "She had no legal training

at all," Mr. Wilson recalled, but he decided to hire her anyway because of her attitude and outgoing personality she



A memorial to Heather Heyer is seen Sunday after she was killed Saturday in Charlottesville, Va.

#### State Mourns Pilot, **Trooper Killed** In Helicopter Crash

The pilot of a Virginia State Police helicopter and a fellow trooper died when the aircraft, which had been monitoring Saturday's clashes in Charlottesville, crashed in a wooded area outside the city.

The pilot, Lt. H. Jay Cullen, 48 years old, is survived by his

had made the most of as a

She started as a reception-

ist and learning the legal

ropes, he said, and was one of

the hardest working people he

knew. Once she saw that she

could help people save their

homes from foreclosure or

waitress and bartender.

wife and two sons, authorities said. Trooper-Pilot Berke M.M. Bates, who would have turned 41 on Sunday, leaves behind his wife, son and daughter.

The helicopter went down shortly before 5 p.m. ET Saturday. State and federal authorities are investigating. The State Police said there is no indication of foul play.

"We are deeply saddened by the loss of Jay and Berke, both of whom were our close friends and trusted members of our

keep their car from being re-

possessed, she redoubled her

vacation, she would stay late

and work, worked at night and

on weekends," Mr. Wilson

said. The firm even changed

its hours of business to ac-

"I had to beg her to go on a

team," Democratic Virginia Gov. Terry McAuliffe and his wife Dorothy said in a statement.

Other state political figures also weighed in. "Simply heartbroken about the deaths" in Charlottesville and Albemarle, Democratic State Sen. Creigh Deeds said in a Twitter post.

It. Cullen had been with the aviation unit since 1999. Trooper-Pilot Bates transferred to the unit in July.

commodate Ms. Heyer, whose

previous life as a bartender

had made her a night owl who

just couldn't get out of bed

early. The Miller Law Group is

now open from 9 a.m.-5 p.m.

said Mr. Wilson. "She just

rather than 8 a.m.-4 p.m. "She was a special woman,"

-Scott Calvert

and Jennifer Levitz

to the country as president. The Miller Law Group will be closed Monday, Mr. Wilson said, as the firm thinks about how it will cope with the loss of a friend and indefatigable worker, the person clients saw when they walked in the door.

Mr. Wilson said she had given up the opportunity to have her own office so she could sit out in the open, saying it would help make clients more comfortable and willing to open up with her.

## Justice Department Launches Civil-Rights Probe

By Del Quentin Wilber

The Justice Department has launched a civil-rights investigation into the car-ramming crash on Saturday that left a woman dead and nearly 20 injured during a day of clashes at a white nationalist rally in Charlottesville, Va., federal officials said.

'The violence and deaths in Charlottesville strike at the heart of American law and justice. When such actions arise from racial bigotry and hatred, they betray our core values and cannot be tolerated," Attorney General Jeff Sessions said late Saturday in announcing the probe.

After a night and morning of protests in the normally quiet college town., home to the University of Virginia, a car slammed into a crowd of people demonstrating against the white nationalists who came to the city for the "Unite the Right" rally.

Anti-Defamation

League said the event had the potential to be the largest demonstration of white nationalists in years.

Local police arrested the alleged driver and identified him as James Alex Fields Jr., a 20-year-old Ohio resident. Mr. Fields Jr., who was charged with second-degree murder and counts of malicious wounding, is being held at a local jail.

The Richmond, Va., office of the Federal Bureau of Investigation on Saturday night said it was starting a civilrights investigation into the deadly car crash.

"The Richmond FBI Field Office, the Civil Rights Division, and the U.S. Attorney's Office for the Western District of Virginia have opened a civil rights investigation into the circumstances of the deadly vehicular incident that occurred earlier Saturday morning," it said. "The FBI will collect all available facts and evidence, and as this is an ongoing investigation we are not able to comment further at this time." Mr. Sessions said the probe

will have "full support of the Department of Justice" and pledged that "justice will pre-

The investigation so far appears to be focused on what led to the death of 32-yearold Heather Heyer, a Virginia paralegal, and others injured in the crash.

Such an investigation would initially focus on whether Mr. Fields committed a hate crime in crashing into the demonstrators.

Some civil-rights advocates said the Justice Department's actions aren't enough.

Vanita Gupta, the leader of the Justice Department's Civil Rights Division in the Obama administration, said Mr. Sessions "should name this as a hate crimes and domestic terror investigation.'

"White supremacists were



James Alex Fields Jr.

the original domestic terrorists in this country," Ms. Gupta said, adding that such a designation would give prosecutors and agents more investigative tools.

Ms. Gupta, the president and chief executive officer the Leadership Conference on Civil and Human Rights, added that the Justice Department should broaden the inquiry to include other allegations of violence by white supremacists in Charlottesville. Sessions has been

dogged by criticism over his commitment to civil-rights enforcement since he was nominated in the 1980s to be a federal judge. He was accused at the time of improperly targeting civil-rights advocates for prosecution on voter-fraud charges and had made racially insensitive comments.

Those accusations, made by fellow Justice Department attorneys at the time, helped torpedo Mr. Sessions' nomina-

These are damnably false charges," Mr. Sessions testified this past January at his confirmation hearing to be attorney general, adding that he 'did not harbor the racebased animosities I am accused of. I did not."

Since becoming attorney general, Mr. Sessions has rights leaders for a budget plan that cuts 17% of the jobs in the Justice Department's Civil Rights division, which prosecutes hate crimes. Most of the 121 civil-rights jobs that would be eliminated have been vacant for a few years, according to the department.

faced criticism from civil-

Mr. Sessions has made overtures in recent months to his critics in the civil-rights community by emphasizing his support for prosecuting hate crimes, including those targeting the transgender and Muslim communities At a hate-crimes summit in

June, Mr. Sessions said he was dedicated to protecting individual rights and cited ap provingly a case against a Mississippi man who last month was sentenced to 49 years in prison for murdering a transgender woman. Begun under the Obama administration, it was the first case prosecuted under the 2009 law involving gender identity.

### **TRUMP**

Continued from Page One state troopers monitoring the

In a statement Saturday, Mr. Trump criticized the violence in Virginia and called for reconciliation and the swift restoration of law and order. He also said he had seen violence "on many sides" and declined to answer repeated questions from reporters at his New Jersey golf resort on whether he repudiated the politics of white nationalist groups who had marched.

The White House's Sunday statement, which wasn't attributed to a specific official, said the president had indicated "that he condemns all forms of violence, bigotry, and hatred and of course that includes white supremacists, KKK, Neo-Nazi and all extremist groups."

Heather Heyer, 32, was identified as the woman killed as a car slammed into her and others demonstrating against the white supremacists Saturday. Nineteen people were injured by the car, allegedly driven by James Alex Fields Jr., 20, an Ohio resident. Ten were in good condition, a hospital spokeswoman said. Mr. Fields was arrested, local police said, and the Justice Department has opened a civil-rights investigation into the crash.

Mr. Fields was charged with one count of second-degree murder and other charges, according to local police. He was being held at the Albemarle-Charlottesville Regional Jail, a spokesman for the jail said.

Earlier Saturday, police had ordered crowds gathered for a protest to leave Emancipation Park, where the scheduled removal of a statue of Gen. Lee touched off the initial demonstrations. The cancellation of the event late Saturday morning dispersed protesters across the city, which is the home of the University of Virginia.

The scattered groups of demonstrators clashed in melees, fighting with batons and

with some throwing newspaper boxes. Some protesters carried sticks and handmade shields and wore helmets.

Family members of Ms. Heyer, the victim of the car attack, were adamant that the hatred on display in Charlottesville has to stop. "We don't want this to turn into feelings of anger and hate towards the young man who killed our daughter," said Susan Heyer, her mother, in an interview. "Hate cannot fix the world. Hate only creates more hate."

The helicopter carrying the

state troopers went down shortly before 5 p.m. ET Saturday. The State Police said there is no indication of foul play.

The pilot, Lt. H. Jay Cullen, 48 years old, is survived by his wife and two sons, authorities said. Trooper-Pilot Berke M.M. Bates, who would have turned 41 on Sunday, leaves behind his wife, son and daughter.

Mr. Trump on Sunday continued to face criticism from some fellow Republicans over his remarks the previous day. The president needs to

"correct the record" and make

it clear that he opposes groups that promote and spread racism, Sen. Lindsey Graham (R., S.C.) said in a Fox News interview. Mr. Trump "missed an opportunity to be very explicit here," said Mr. Graham, who unsuccessfully ran for the 2016 GOP presidential nomination.

"These groups seem to think they have a friend in Donald Trump in the White House," Mr. Graham added. 'Their hate is un-American. They are domestic terrorists and we need more from our president on this issue."

Mr. Trump was criticized during the 2016 campaign by some of his GOP opponents for failing to quickly or thoroughly disavow David Duke, a former Ku Klux Klan leader who has been a backer of Mr. Trump's. Mr. Trump during the primary later disavowed Mr. Duke, who was at the Charlottesville rally.

Mr. Trump also drew fire from the man who briefly served as his White House communications director, Anthony Scaramucci, who made his first public appearance Sunday since he was fired from the Trump administration. The president has to be "much harsher as it relates to white nationalism," Mr. Scaramucci said on ABC. "With the moral authority of the presidency, you have to call that stuff out."

H.R. McMaster, the White House national security adviser, said the president did intend to criticize the far-right extremists and would likely say more

on the subject. Mr. Trump's re-

marks were intended to con-

demn all sources of bigotry, including "white supremacists and the neo-Nazis," Mr. Mc-

Master said on NBC News. "I am sure you will hear from the president more about this," Mr. McMaster said.

Mr. McMaster also said that using a car to plow into counterprotesters in Charlottesville "meets the definition of terrorism."

On CNN, Tom Bossert, a White House homeland-security adviser, echoed Mr. Trump's comments from Saturday when he said protesters and counterprotesters included "groups from outside that showed up on both sides looking for trouble, dressed in riot gear, prepared for violence."

Pressed by CNN's Jake Tapper on whether he was equating the counterprotesters with the white nationalist demonstrators, Mr. Bossert said that he wasn't. But he added: "I don't assign blame or assuage blame or try to press blame to different groups, Jake. The point I'm trying to make here is that what we saw yesterday was an unacceptable planned demonstration of violence."

Mr. Trump had planned to leave his golf resort on Sunday to begin a visit to New York City, his hometown, but he will now arrive in New York on Monday because of a scheduled meeting in Washington, a White House official said.

–Douglas Belkin, Ben Kesling, Jennifer Levitz, Scott Calvert, Cameron McWhirter and

Del Quentin Wilber contributed to this article.



# LIFESARTS

## What Happened to the **Negative Review?**

Critics rarely have a bad word to say about today's albums; Out of 787 albums analyzed this year, Metacritic hasn't given a single one a red score

BY NEIL SHAH

IF YOU RELY on reviews to decide what books to buy, movies to watch or restaurants to visit, you may have noticed something strange when it comes to pop music: Negative reviews have become extremely rare.

Between 2012 and 2016, Metacritic, a website that aggregates critics' reviews for music, films, television and video-games, gave just eight out of 7,287 albums a "red" score—a designation that means reviews were "generally unfavorable" or worse.

Movies, by comparison, garner many more negatives: So far this year, Metacritic has given 39 out of 380 movies a red score. For albums. not one out of 787 albums aggregated thus far this year has received a red score.

"It's actually news at this point when an album does get a bad review," says Dan Ozzi, a writer at VICE's music site, Noisey.

The dearth of negative music reviews is due to a number of factors. In the digital era, outlets covering music have become decentralized with fewer dominant players and more outlets running reviews. That's helped create a new power dynamic between pop stars and the press—one where stars are less dependent on critics and critics are more eager to please artists.

Reviewers generally herd together-especially in praise of megastars like Adele, Beyoncé and Taylor Swift—instead of dissenting or championing less-known artists. With shrinking staff, growing competition and limited space, publications may simply not write about a bad album at all, says Jim Merlis, a veteran publicist who has worked with Nirvana and the Strokes.

A recent album by Radiohead was excessively praised by critics, notes freelance critic Joseph Schafer. "A Moon Shaped Pool," which includes old songs that the band had performed but had not previously recorded, appeared on many year-end lists. "The band's first album in five years was half a B-sides collection and half boring," Mr. Schafer says, who didn't review the album. "This record was lazy, why didn't people call the band out?" Radiohead declined to comment.

"It can sometimes feel like there's less of an appetite for [serious] criticism, or the culture has decided it's unimportant," says Amanda Petrusich, an assistant professor at New York University who teaches music writing and contributes to the New Yorker. "It makes [criticism] feel like just an extension of public relations."

Music fans can try out new albums on streaming services such as YouTube or Spotify, so often music







Reviewers generally herd together-especially in praise of megastars like, clockwise from top left, Beyoncé, Taylor Swift, Drake, Adele and Radiohead-instead of dissenting or championing less-known artists.

critics aren't as necessary as consumer guides. In the age of Twitter, Amazon.com and review aggregators, individual reviews by elite critics may matter less.

Major stars increasingly drop albums out of the blue—a strategy that neutralizes critics and can give artists more control over the reception of their work. "Critics don't have the time they used to have," says Dennis Dennehy, executive vice president of marketing and communications for Interscope Records. "You're losing clicks every day that your review is not out." When Kendrick Lamar released his much-lauded "DAMN." album in April, many outlets, including the Journal, posted a review that day. Quicker reviews can sometimes be less thoughtful and hard-hitting, critics sav.

Meanwhile, megastars like Drake, armed with huge social-media followings, can generate publicity themselves; there's little upside to giving interviews or forwarding advance copies to critics. Some artists—Beyoncé and her sister Solange, for example—have taken to interviewing each other.

Some negative album reviews happen. Last month, for example, the music website Pitchfork gave Arcade Fire's new album, "Everything Now," a 5.6 out of 10-a Uturn from the 9.2 score it bestowed on the indie-rockers' prior album, "Reflektor," which had divided fans. Katy Perry and Ed Sheeran also have received low scores from

Pitchfork. But the negative reviews are so few and far between that they rarely impact overall scores from an aggregator like Metacritic, which draws music reviews from 56 publications and converts each review into a 1 to 100 score. (The scores are averaged into a single "Metascore" which can be green, vellow or red).

Public shaming on social media can dissuade critics from being negative. While discussions between critics and angry artists once were private, now they are public, with pop stars sometimes haranguing critics on Twitter. Even without

an artist prodding them, fans can attack a writer online. A critic being paid \$75 for a quick review may seek to avoid being berated for a week on the Inter-

net, critics say.

With arts coverage shrinking. music critics and journalists have an economic incentive to chase web traffic by writing positively about megastars, experts say. Pop stars often have bigger Twitter followings than politicians. If a star re-tweets or puts on Facebook a positive review or think-piece, he or she can

drive millions of fans to a website.

Several observers complain that the line between critics, who review works, and journalists, who report news and conduct interviews, has blurred. TT Torrez, music director for New York hip-hop radio station HOT 97, says she's seen bloggers praising albums that were "awful" to build relationships with artists. "You have a lot of people that want to be so connected to the industry... that they don't give their 100% honest opinion," she says. While negative stories can go as viral as positive ones, they can affect access to artists, exclusive premieres and advance album copies.

pop editor at TiVo and a long-time music critic, says a positive development is that critics have become more diverse fairer to subgenres such as nu-metal that were dismissed in the past. Critics, he says, should focus on what an album bad. Yet he worries that the narrowing focus on megastars—all those positive reviews, nuanced think-pieces and fun lists—is fueling a trend where pop's 1% get more and more popular at everyone else's expense.

"Music criticism, like journalism in general, is the first draft of history," he says. "Without some sort of writing about what's happening in the culture, we're going to be poorer in the future."



**TELEVISION REVIEW** | By Dorothy Rabinowitz

## INTIMATE PORTRAIT OF A PRINCESS



Princess Diana in London, above, and in Gloucestershire, right

The filmmakers take pains to point out that this portrait Diana and of her marriage to the Prince of Wales, presents just one side of the story—Diana's. It's hard to imagine any viewer needing to be told that about this work based on recordings of secret interviews Diana gave, in 1991, for a book about the realities of her life as Princess of Wales. Though the facts are

by now well known, and were even at the time, there's no denying the seductive power of the details transmitted in Diana's own words. in her voice. More often than not her tone carries a tinge of unappeasable rage. Listening, it's possible to grasp what that wedding night with Charles was like, what that marriage would be like, with the shadow of Camilla everywhere

brutally evident. Diana had not known much hap-



piness before, either, by her own account-hers had been an unhappy childhood. One of her earliest memories was of her father. John Spencer, slapping her mother in the face while the two were in the process of divorcing. Her mother tended to cry regularly, Diana recalls, tartly, and she did it especially when her children were going off to visit their father.

Few of her memories, though, evoke as deep a sense of anger

than those of her wedding to Charles. On this, which she describes as the worst day of her life, she felt herself to be "a lamb taken to the slaughter."

True, her reflections on Camilla and Charles, or even just Camilla alone, aren't much less dark. The film is rich in

period images-here we are in the early '80s, with British citizens of all ages ecstatic

over the wedding even as Diana, already on her way to full blown bulimia, is making herself throw up four times a day. And here is that period years later, when crowds massed in the streets again, all of them mourners now, crushed by bottomless grief for their beloved Princess Di, now lost to them.

Diana: In Her Own Words Monday, 9 p.m., National Geographic

#### LIFE & ARTS



#### MARSHALL KRASNOW

may be 81, but he doesn't want to hear about pitch limits when he plays softball.

"I could pitch a double-header standing on my head," he says. "The other week I filled in on another team, so I pitched three doubleheaders in a row."

Mr. Krasnow first picked up a baseball at age 5. He played outfield his senior year at Boston University, then continued to play in various Eastern Massachusetts leagues while building a law practice and raising a family.

Now retired, he lives in Newton, Mass., and plays on 55-plus and 65-plus teams in

the EMASS slow-pitch senior softball league. "In the 55-plus I'm either pitching or catching," he says. "And I lead off because I can hit a sharp single almost every time. In the 65-plus division I'm more useful in the outfield." Each team plays a double-header once a week from early April through the playoffs in mid-October.

One of the oldest members in the senior division, Mr. Krasnow inspires his younger teammates with his energy and versatility on the field. "Marshall introduced me to senior softball 14 years ago," says Peter Keville, 77. "I've known him as a teammate and competitor and he stands out in the league as a skillful line-drive hitter, a batter-savvy pitcher and impromptu coach. He's still got

that classic batting form, addressing the pitch with no extraneous hand or body

its his prowess on the field to a fitness regimen of racquetball, yoga and strength training. "I rest one day a week," he says. Six years ago he had his left knee replaced, but he says it hasn't slowed him down. "My wife walks every day and I can't keep

and I'm still agile."

movements." Mr. Krasnow cred-

up with her," he says. "But put me on the ballfield or racquetball court

Softball and racquetball have provided Mr. Krasnow social netin Wayland, Mass., has played on a 55-plus senior softball team for 15 years and a 65-plus team for five. He wears a mask and stands behind a net when pitching, left.

Marshall Krasnow, seen on the field

#### The Workout

Mr. Krasnow read the book "Body by Science" five years ago. Its central thesis, that older people benefit from getting stronger, appealed to him. Once a week he works out at Waverley Oaks Athletic Club in Waltham, Mass. He does four upper-body exercises—seated row, chest press, lat pull-down and shoulder press—plus the leg press. When he can easily complete 10 repetitions, he raises the weight. "I'm getting to the point of no return," he jokes. "I don't know if I

can get any stronger." He rides the stationarv bike for 30 minutes twice a week.

He plays softball twice a week, about three hours per double-header, with his senior teams. On Sunday mornings he pitches for two-plus hours to a group of EMASS senior softball players who gather in a park for batting practice. For the past six years he has coached a local girls high school

softball team.

He plays racquetball two to three mornings a week. "I am nearly 15 years older than whoever I am playing," he says. "It's a great

workout, even though my skills diminish a bit as I grow older." He occasionally plays handball at the local YMCA.

Mr. Krasnow has practiced Kundalini yoga for 24 years. The practice incorporates movement with dynamic breathing techniques, meditation and chanting. He goes to class once a week and practices on his own. "I feel guilty if I miss a class," he says.

He spends a few weeks each winter in Siesta Key, Fla. "It's easier to find old guys to play racquetball or handball with there," he says.

#### The Diet

"My diet could be one reason I've made it so far in life," he says. "I've always stayed away from processed foods and sugary stuff." He eats one egg with an English muffin for breakfast. For lunch, he eats tuna salad spiked with celery and onion.

Dinner is usually broiled salmon with a roasted vegetable, like asparagus or sweet potato, and a salad. If he has dessert, he'll eat popcorn or fruit.

#### The Gear

His two sons, both grown, bought him a Nokona softball glove for his 70th birthday and he uses a Combat bat. He wears Tanel 360 softball cleats. For racquetball, he uses an E-Force racket.

#### The Playlist

"The bike is very boring, so I read as I pedal," he says. "I love John Grisham's books." He just finished "Camino Island."



#### **BURNING QUESTION**

## DO SHORT HAIRCUTS CAUSE BALDNESS?

BY HEIDI MITCHELL

MANY MYTHS SWIRL around hair loss. Wives tales are spun about the cause, while confusion about what can hasten or prevent it runs rampant. One expert, Carolyn Goh, an assistant clinical professor of dermatology at the David Geffen School of Medicine at the University of California, Los Angeles, and the founder of the UCLA Hair and Scalp Disorders Clinic, explains the difference between cutting and shaving, and why genetics are likely at play in male-pattern baldness.

#### Blame Your Mother (Mostly)

There are many types of hair loss, such as autoimmune-related alopecia areata, where people lose hair in circles on the scalp and body, and telogen effluvium, a period of shedding commonly experienced after surgery or stress. One of the most common forms is androgenetic alopecia, also known as male- (or female-) pattern hair loss. It affects around 80% of men by the time they are 80 years old (and about 50% of women, though it's less obvious), and is characterized by thinning at the top of the head and receding at the front. Genes are primarily to blame, says Dr. Goh. The most consistent is found on the X chromosome,

"which means it came from your mother's side," she says.

People often say to look to your maternal grandfather to determine if you'll go bald, but you might not have to look any further than your own father. At least one study has shown that men whose fathers are bald are more likely to go bald compared with those whose dads have full heads of hair.

#### Short Cuts

Dr. Goh says there is no solid evidence that cutting hair short will cause it to thin. In fact, frequent trims can make thinning hair appear fuller because it removes older hair and encourages growth. "The hair looks thicker, because it's healthy, new hair, but it's not actually thicker," explains Dr. Goh. "That's just part of the life cycle of the

Shaving is another story. With each cycle that lasts about a month, "the hair that grows back in its place will be finer if you have male-pattern baldness," says Dr. Goh. A shaved head might make thinning and receding more apparent.

#### Let It Grow?

Other than topical prescriptions—which may be absorbed more easily into the scalps of men with very short hair-there



are other ways to stave off balding. "Washing your hair and scalp daily or every other day is ideal," says Dr. Goh, because it removes excess oils that can lead to inflammation and hair loss. Hats or hair pieces are fine, she says, as long as they aren't too tight. "You don't want too much pressure on the follicle," says Dr. Goh.

The dermatologist says that increased testosterone levels in men can promote hair loss.

She recommends that patients follow a balanced diet, take a multivitamin and avoid muscle-building supplements high in whey protein, which, she says, theoretically may influence hair loss. In her practice, topical or oral regrowth treatments like Rogaine and Propecia are the first line of defense, not hairstyles, because they are better at preventing hair loss than at regrowing hair. "The earlier you start them," says Dr. Goh, "the better."

#### **OPINION**

#### REVIEW & OUTLOOK

#### John McCain's Defense Cut

His vote to kill health

reform will inevitably

squeeze the military.

Guns vs. Medicaid

Federal Medicaid and defense

Defense

'14 '15 '16 '17

spending, fiscal 2011-2017

Medicaid

\$800 billion

400

here is no more passionate and principled advocate for greater military spending than Senator John McCain, so

we wonder if the Arizona Republican appreciates that he recently voted to guarantee weaker U.S. defenses. To wit, his vote to kill health reform means that entitlements like Medicaid will continue to

squeeze the Pentagon like an ever-tightening vise long after he has retired.

Many in Congress have lamented that President Trump's budget proposal for fiscal 2018 is more modest than the military buildup he promised during the campaign. He has requested \$65 billion in the overseas contingency fund, and overall only 3% more than President Obama's 2018 budget. This is a far cry from the Reagan defense buildup that helped win the Cold War.

The main reason is that the structure of fed-

eral spending has changed dramatically from the 1980s. More than 60% of the federal budget is now swallowed up by mandatory spending on Social Security, Medicare and other entitlement programs, up from about 25% in the 1960s and 42% in the mid-1980s. Interest on the debt absorbs another 6%. That leaves much less for the military, which has dropped to about 15% of the federal fisc from more than 25% in the 1980s. This crowding out has be-

come more pronounced as '12 ′13 '11 President Obama sought to Note: 2017 estimated protect entitlements from any THE WALL STREET JOURNAL. cuts while pitting defense against discretionary domestic accounts like education and transportation. This was his explicit strategy in signing the Budget Control Act of 2011 that included annual budget caps for defense but not for entitlements.

As ObamaCare came on stream in 2014, spending on Medicaid in particular exploded. The Affordable Care Act dumped federal money on states that add working-age adults above the poverty line to government health-care rolls. and to no great surprise many have signed up. The feds reimburse up to 95% for every addi-

tion, whereas the rate is below 60% on average for the disabled, children and other vulnerable populations under original Medicaid.

> As the nearby chart shows, annual federal Medicaid outlays rose from \$265 billion in 2013 to an estimated \$378 billion this year, and they are expected to keep climbing to \$439 billion on current trend

by 2020. It's no coincidence that defense spending has fallen and then stayed flat over the same period.

By blocking the Senate bill that could have gone to a House-Senate conference, Mr. McCain blocked the chance to put Medicaid on a long road to sustainability and save as much as \$772 billion over 10 years. Moderates helped kill reform with mendacious claims that the legislation would hurt the poor. Mr. McCain justified his killer vote because the Senate lacked an open process, though Senators had been dis-

cussing the details for months. Now the Medicaid blowout will accelerate, as states that have so far refused the federal bribe accept that the expansion is here to stay and sign on.

Mr. McCain has surely watched how entitlements have contributed to Western Europe's shrinking military. As welfare, health-care and retirement subsidies soak up ever more of national economies. Germany and all but four NATO states lack the money or will to spend even 2% of GDP on defense. The U.S. was at 3.6% in 2015, according to NATO, and Republicans may boost that for

a while, but watch that shrink toward 2% in the U.S. too as the Baby Boomers retire and Obama-Care goes unreformed.

When Mr. McCain cast his vote on the Senate floor, he was greeted by hugs and huzzahs from Democrats, and no wonder. They understood that the Senator had preserved their entitlement-state priorities at the expense of Senator McCain's military buildup. We doubt this is the result and legacy that the patriot and former Navy pilot intended, but we regret to say there it is.

### Republicans for Richard Cordray

Trump will pay a

price for not firing

the Obama holdover.

onald Trump can be rough on his staff and even his Cabinet, but he's bestowed immunity on the government

employee who least deserves it: Consumer Financial Protection Bureau (CFPB) Director Richard Cordray, who is riding his job into a 2018 Democratic bid for Governor of Ohio. Witness the Trump Administra-

tion's latest in-kind donation to Mr. Cordray's

Mr. Cordray is expected to step down in Sep-

tember, though not before finalizing a new puniuve regulation on payday lenders. The CFPB also recently completed a rule essentially banning mandatory arbitration in financial contracts, which allow parties to settle disputes without the time and expense of heading to court. The point is to steer business toward Mr. Cordray's friends in the plaintiffs bar. Lawyers grab about \$1 million on average from class-action lawsuits which are the main alternative to arbitration while the actual litigants take home about \$30.

The House last month voted 231-190 to reject the arbitration rule under the Congressional Review Act, which allows Congress 60 legislative days to repeal a regulation with a majority of both chambers. The White House has relied on Congress to kill pernicious parts of Mr. Cordray's agenda but that soaks up scarce floor

> Yet the repeal resolution has hit a snafu in the Senate, where Sen. Lindsey Graham (R., S.C.) is opposed, no doubt as repayment to lawyers who have donated millions to support his long career blocking

tort reform. Lisa Murkowski (R., Alaska) and Susan Collins (R., Maine), who recently voted to preserve ObamaCare, are undecided. Their opposition means the arbitration repeal wouldn't pass the upper chamber, and Mr. Cordray could begin his nationwide trial-bar fund-raising tour as a conquering hero.

All of this was predictable, which is why the main failure here is President Trump's. For months the Administration has declined to fire Mr. Cordray for cause, despite a litany of reasons and even an appellate-court ruling saying that under the Constitution he can be fired at the President's pleasure. Mr. Trump rages against Obama-era holdovers in the executive branch, and not without cause, but in this case the damage to his deregulatory agenda, to the economy, and perhaps to the state of Ohio is made in the Oval Office.

### The Trump-McConnell Spat

If the GOP Congress

fails, so does the

Trump Presidency.

he damage from the GOP's health-care debacle has only just begun, and the latest evidence is last week's public

between President Trump and Senate Majority Leader Mitch McConnell. The big potential winner here is Democratic leader Chuck Schumer.

Mr. McConnell got the Kim

Jong Un treatment last week, as Mr. Trump pounded away for the Senate's recent failure to reform ObamaCare. "Can you believe that Mitch McConnell, who has screamed Repeal & Replace for 7 years, couldn't get it done. Must Repeal & Replace ObamaCare!," the President tweeted Thursday morning from his vacation redoubt in Bedminster, N.J.

Mr. Trump was slightly more gentle six hours later, but he laid down the Senate's challenge for September: "Mitch, get back to work and put Repeal & Replace, Tax Reform & Cuts and a great Infrastructure Bill on my desk for

signing. You can do it!"

The President was angered by Mr. McConnell's remarks earlier in the week in Kentucky that perhaps Mr. Trump expected too much too soon from Congress. "Our new president, of course, has not been in this line of work before," Mr. McConnell said, according to a local CNN affiliate that covered the event. "I think he had excessive expectations about how quickly things happen in the democratic pro-

They both have a point. The ObamaCare collapse was ugly, and Mr. Trump is right to hold

Senators accountable for their votes. We certainly don't plan to forget the many contributors to defeat; see an example nearby.

But Mr. Trump didn't help the Senate by failing to make a public case for the GOP reforms. Not once did he explain, for example, that paring back ObamaCare's Medicaid expansion for able-bodied

adults would protect health care for the truly needy. His failure to master even basic policy details made him useless as a public advocate.

The question is what they do now. Mr. Trump and the GOP are to some extent a shotgun marriage, and a major political risk from the health-care defeat is that Mr. Trump concludes he should start running against the GOP majority. The Steve Bannon wing of the White House would welcome a blowup as they try to rebrand the GOP as a nativist, protectionist movement. They might prefer to run in 2020 against Mr. Schumer than with Mr. McConnell.

But that advice is deadly for Mr. Trump too. He still needs a GOP majority to pass his agenda as much as Republicans need him to sign it. They need each other in particular this autumn to raise the debt ceiling, press deregulation, and pass a budget and tax reform. Failure on that agenda after the health-care fiasco will open the door to a Democratic Housewhich means nonstop anti-Trump investigations and perhaps impeachment. The best defense against mutual assured political

destruction is legislative success in the fall.

## How the U.S. Can Trade Places With North Korea

picks up the phone to

call the leader of

North Korea and says:

"The moment has

come. Cut the best

its

Our guess is that



deal you can. China is BUSINESS throwing WORLD weight behind imme-By Holman W. diate reunification." Jenkins, Jr.

every spare resource in North Korea right now is going into producing demonstrations of a missile and nuclear-warhead capability it doesn't really have. The U.S. understands this. But we could be wrong. The Trump administration could be seriously planning a pre-emptive strike to destroy as much of North Korea's strategic program as possible. If so, there's at least a good chance we'd be creating the conditions for that phone call to take place—and not to U.S. advantage.

U.S. planners may think the major risk is a wider war if North Korea decides, in response to U.S. action, to unleash its artillery on Seoul. It's not. The other major risk is an outbreak of rage and revolt of our South Korean ally that would make South Korea our ex-ally. It would also make every other Asian ally, including Japan, question the risk and reward of a U.S. alliance. Spontaneously triggered would be a strategic reordering of the Pacific Rim, with China stepping up to sponsor a Korean unification in which the new Korea would be conspicuously pro-Asian and anti-American.

If the Trump administration thinks it has a green light from South Korea for such an attack, it doesn't. Whatever Seoul says now, if dispersal of radioactive material from North Korean sites or major casualties among North Koreans were to take place, the reaction would likely turn bad fast. The perception would be that the U.S., long a supplier of stability to the region, had become a bringer of chaos. Then the phone would ring. The best

deal that Kim Jong Un could reach with the South Korean government, amid an explosion of anti-Americanism, would likely come with considerable guarantees of an honored place in the new Korea and a certain degree of wealth and power, perhaps a figurehead role as the constitutional deity in the northern provinces. He would not say no. Western scenarios of a North Korean

endgame always start with a collapse in the North, in which whoever ends up the caretaker in Pyongyang hands the keys to the South and says "save us." The more likely scenario, however, is one in which some circumstance invites not.

The leader of China a change in China's basic security orientation toward the Korean Peninsula. That change could conceivably be an upheaval in China, such that China no longer could afford to interest itself in the fate of the Korean standoff. But the far more probable scenario is a diminution of U.S. influence in the region that would allow unification to proceed on terms acceptable to China.

With clear signs that Beijing and Seoul were the new partners as close as "lips and teeth" (as Beijing used to say of its relationship with Pyongyang), presumably Mr. Kim would know what to do. This spontaneous reordering could still mean a soft landing for the regime and a glittering future for himself personally. Residual Chinese sponsorship should be good for that at

Kim Jong Un, his father, Kim Jong Il, and probably even his grandfather Kim Il Sung by the end of his life, would not have believed their own propaganda that reunification could take place on Northern terms, with South Korea im-

#### A botched attack would make America the Pacific Rim's newest pariah.

porting the North's social model. But neither are the Kims the shah or Vladimir Putin. The Kims have always had somewhere to go—a unified Korea.

This is what the U.S. might accomplish unless its strike against the North is remarkably sanitary and seen as rapidly re-establishing stability. Asians will say, not without reason, that the U.S., in response to a threat Asians were already learning to live comfortably under, had abruptly lost its mind once the same threat seemed to touch its shores. The U.S. showed itself recklessly willing to sacrifice its Asian partners' welfare in the name of its own. It doesn't help that Donald Trump, whatever his utility as breaker of domestic stalemates, is seen abroad as an accidental president who doesn't have the trust of America's foreign-policy establishment.

There's at least a pretty good chance, then, a Trump strike on North Korea would play out this way, though events are always unpredictable once the missiles start flying. Maybe Asia would thrive under Chinese suzerainty. Maybe an empowered China would serve as the protector of global prosperity and civilization the way the U.S. has. Maybe the U.S. would find such a world comfortable to live in. Or maybe

### On Radical Islam, Trump Has Lost His Focus

By Avaan Hirsi Ali

andidate Donald Trump vowed to take a fresh approach to Islamic extremism. He ditched the politically correct language of the Obama administration by declaring that we were mired in an ideological conflict with radical Islam, which he likened to the totalitarian ideologies America had defeated in the 20th century.

Mr. Trump also promised, as part of his immigration policy, to put in place an "extreme vetting" system that screens for Islamic radicalism. He vowed to work with genuine Muslim reformers and concluded with the promise that one of his first acts as president would be "to establish a commission on radical Islam."

Mr. Trump has had more than six months to make good on these pledges. He hasn't gotten very far. The administration's first move—a hastily drafted executive order limiting immigration from seven Muslim-majority countries—backfired when it was repeatedly blocked in court.

Worse, subsequent moves have tended to run counter to Mr. Trump's campaign pledges. Aside from a new questionnaire for visa applicants, there has been no clarity regarding the promised "extreme vetting" of Muslim immigrants and visitors. The promise to work with and empower authentic Muslim reformers has gone nowhere. The status of the promised commission on radical Islam remains unclear.

Perhaps most discouragingly, the administration's Middle Eastern strategy seems to involve cozying up to Saudi Arabia—for decades the principal source of funding for Islamic extremism around the world.

Some administration critics have blamed the loss of focus on Lt. Gen. H.R. McMaster, who became White House national security adviser in February. The most charitable formulation of this criticism is that military men who slogged their way through wars in Iraq and Afghanistan have an aversion to the argument that we face an ideological opponent, as opposed to a series of mil-

Trump. With regard to radical Islam, he simply seems to have lost interest. Is all hope of a revamped policy on radical Islam lost? Not necessarily.

Prominent members of Congress-

among them Sens. Ron Johnson (R., Wis.) and Chuck Grassley (R., Iowa) and Reps. Ron DeSantis (R., Fla.) and Trent Franks (R., Ariz.)—understand that Islamism must be confronted with ideas as well as arms.

And this need not be a partisan issue. In the early years after 9/11, Sens. Jon Kyl (R., Ariz.), Dianne Feinstein (D., Calif.) and Chuck Schumer (D., N.Y.) worked together to analyze the threat of Islamist ideology. Even President Obama's former representative to Muslim communities, Farah Pandith, who visited 80 countries between 2009 and 2014, wrote in 2015: "In each place I visited, the Wahhabi influence was an insidious presence . . . Funding all this was Saudi money, which paid for things like the textbooks, mosques, TV stations

There's no 'extreme vetting,' no outreach to moderates, and too much coziness with Saudi Arabia.

and the training of Imams." In 2016, addressing the Council on Foreign Relations, Sen. Chris Murphy (D., Conn.) sounded the alarm over Islamist indoctrination in Pakistan, noting that thousands of schools funded with Saudi money "teach a version of Islam that leads . . . into an . . . anti-Western mili-

We have already seen one unexpected outbreak of bipartisanship in Washington this summer, over tightening sanctions on Russia in retaliation for President Vladimir Putin's many ag-

I propose that the next item of crossparty business should be for Congress to convene hearings on the ideological threat of radical Islam. "Who wants America on offense, with a coherent and intelligible strategy?" Newt Gingrich asked in 2015, when he called for such hearings. Then as now, if the executive branch isn't willing—if the president has forgotten his campaign commit-But I put the responsibility on Mr. ments—lawmakers can and should step up to the plate.

> Ms. Hirsi Ali is a research fellow at the Hoover Institution, Stanford, and founder of the AHA Foundation.

## How to Resolve the North Korea Crisis

By Henry A. Kissinger

or more than 30 years, the world's response to North Korea's nuclear program has combined condemnation with procrastination. Pyongyang's reckless conduct is deplored. Warnings are issued that its evolution toward weaponization will prove unacceptable. Yet its nuclear program has only accelerated.

The Aug. 5 sanctions resolution passed unanimously by the United Nations Security Council marked a major step forward. Still, an agreed objective remains to be established. But the North Korean success in testing a prototype intercontinental ballistic missile eliminates the scope for further equivocation. If Kim Jong Un maintains a nuclear program against

An understanding between the U.S. and Beijing is the essential prerequisite. Tokyo and Seoul also have key roles to play.

the opposition of China and the U.S. and a unanimous Security Council resolution, it will alter the geostrategic relationship among the principal players. If Pyongyang develops a fullscale nuclear capacity while the world dithers, it will seriously diminish the credibility of the American nuclear umbrella in Asia, especially for our allies in Tokyo and Seoul.

The long-term challenge reaches beyond the threat to American territory to the prospect of nuclear chaos. An operational North Korean ICBM arsenal is still some time away given the need to miniaturize warheads, attach them to missiles, and produce them in numbers. But Asia's nations are already under threat from North Korea's existing short- and intermediate-range missiles. As this threat compounds, the incentive for countries like Vietnam, South Korea and Japan to defend themselves with their own nuclear weapons will grow dramatically—an ominous turn for the region and the world. Reversing the progress Pyongyang has already made is as crucial as preventing its further advancement.

American as well as multilateral diplomacy on North Korea has been

unsuccessful, owing to an inability to merge the key players' objectivesespecially those of China and the U.S.—into an operational consensus. American demands for an end to the North Korean nuclear program have proved unavailing. U.S. leaders, including in the military, have been reluctant to use force; Defense Secretary Jim Mattis has described the prospect of a war over Korea as "catastrophic." Thousands of artillery tubes entrenched within range of the South Korean capital demonstrate Pyongyang's strategy of holding hostage greater Seoul's population of 30 million.

Unilateral pre-emptive military action by the U.S. would involve a risk of conflict with China. Beijing, even if it temporarily acquiesced, would not long abide an American strategy of determining by itself outcomes at the very edge of China's heartland, as its intervention in the Korean War of the 1950s demonstrated. The use of military force must be carefully analyzed. its vocabulary must be restrained. But it cannot be precluded.

Considerations such as these have caused the administration's attempt to enlist China in a diplomatic effort to press Korea toward denuclearization. These efforts so far have had only partial success. China shares the American concern regarding nuclear proliferation; it is in fact the country most immediately affected by it. But while America has been explicit about the goal, it has been less willing to confront its political consequences. Given North Korea's enormous and disproportionate allocation of national resources to its nuclear-weapons program, abandoning or substantially curtailing it would produce a political upheaval, perhaps even regime change.

China surely understands this. Therefore one of the most conspicuous events of current diplomacy is Beijing's support in principle of North Korean denuclearization. At the same time, the prospect of disintegration or chaos in North Korea evokes at least two major concerns in China. The first is the political and social effects of a North Korean internal crisis on China itself, re-enacting events familiar from millennia of Chinese history. The second involves security in Northeast Asia. China's incentive to help implement denuclearization will be to impose comparable restraints on all of Korea. To be



People in Tokyo walk past a screen showing news on North Korea, Aug. 10.

sure, South Korea has no visible nuclear program or announced plans for it, but an international proscription is another matter.

China would also have a stake in the political evolution of North Korea following denuclearization, whether it be a two-state solution or unification, and in restrictions on military deployment placed on North Korea. Heretofore, the administration has urged China to press North Korea as a kind of subcontractor to achieve American objectives. The betterprobably only feasible—approach is to merge the two efforts and develop a common position jointly pursued with the other countries involved.

Statements defining the U.S. goal as bringing Pyongyang to the conference table reflect the assumption that negotiations are their own objective, operating according to their own momentum, separate from the pressures that brought them about and are needed to sustain them. But American diplomacy will, in the end, be judged by the outcome, not the process. Repeated assurances that the U.S. seeks no unilateral advantage are not sufficient for countries that believe the Asian security structure is at risk.

So which parties should negotiate. and over what? An understanding between Washington and Beijing is the essential prerequisite for the denuclearization of Korea. By an ironic evolution, China at this point may have an even greater interest than the U.S. in forestalling the nuclearization of Asia. Beijing runs the risk of deteriorating relations with America if it gets blamed for insufficient pressure on Pyongyang. Since denuclearization requires sustained cooperation, it cannot be achieved by economic pressure. It requires a corollary U.S.-Chinese understanding on the aftermath, specifically about North Korea's political evolution and deployment restraints on its territory. Such an understanding should not alter existing alliance relation-

Paradoxical as it may seem in light of a half-century of history, such an understanding is probably the best way to break the Korean deadlock. A joint statement of objectives and implicit actions would bring home to Pyongyang its isolation and provide a basis for the international guarantee essential to safeguard its out-

Seoul and Tokyo must play a key role in this process. No country is more organically involved than South Korea. It must have, by geography and alliance relationship, a crucial voice in the political outcome. It would be the most directly affected by a diplomatic solution and the most menaced by military contingencies. It is one thing for American and other leaders to proclaim that they would not take advantage of North Korea's denuclearization. Seoul is certain to insist on a more embracing and formal concept.

Similarly, Japan's history has been linked with Korea's for millennia. Tokyo's concept of security will not tolerate indefinitely a nuclear Korea without a nuclear capability of its own. Its evaluation of the American alliance will be importantly influenced by the degree to which the U.S. management of the crisis takes Japanese concerns into account.

The alternative route of a direct U.S. negotiation with Pyongyang tempts some. But it would leave us a partner that can have only a minimum interest in implementation and a maximum interest in playing China and the U.S. off against each other. An understanding with China is needed for maximum pressure and workable guarantees. Instead, Pyongyang could best be represented at a culminating international conference.

There have been suggestions that a freeze of testing could provide an interim solution leading to eventual denuclearization. This would repeat the mistake of the Iranian agreement: seeking to solve a geostrategic problem by constraining the technical side alone. It would provide infinite pretexts for procrastination while "freeze" is defined and inspection mechanisms are developed.

yongyang must not be left with the impression that it can trade time for procedure and envelop purpose in tactics as a way to stall and thus fulfill its long-held aspirations. A staged process may be worth considering, but only if it substantially reduces the Korean nuclear capacity and research program in the short term.

A North Korea retaining an interim weapons capability would institutionalize permanent risks:

 that a penurious Pyongyang might sell nuclear technology;

• that American efforts may be perceived as concentrating on protecting its own territory, while leaving the rest of Asia exposed to nuclear blackmail;

that other countries may pursue nuclear deterrent against Pyongyang, one another or, in time, the U.S.: • that frustration with the out-

come will take the form of mounting conflict with China; • that proliferation may accelerate

in other regions: • that the American domestic de-

bate may become more divisive.

Substantial progress toward denuclearization—and its attainment in a brief period-is the most prudent

Mr. Kissinger served as secretary of state and national security adviser in the Nixon and Ford administrations.

### Let Calm and Cool Trump 'Fire and Fury'



Torth Korea best not make any more threats to the United States. They will be met with fire and fury like the world has never seen."—President Trump

"During the Cuban Missile Crisis we stood behind JFK. This is analogous to the Cuban Missile Crisis. We need to come together."—Sebastian Gorka, a White House national-security aide, on "Fox & Friends," Wednesday

What is happening with North Korea is not analogous to what happened in 1962, except for the word crisis. Fifty-five years ago was a different age with vastly different players and dynamics. We all mine the past to make our points, but Mr. Gorka's evoking of the Cuban crisis to summon political support is intellectually cheap and self-defeating.

The Soviet Union and Cuba were trying to hide what they had—offensive missiles in Cuba. Kim Jong Un enjoys showing what he has and taunting the world with it. President Kennedy gave great and grave attention to reassuring a nation and world understandably alarmed by nuclear brinkmanship. Does Mr. Trump? Not in the least.

The current crisis is Mr. Trump's responsibility but not his fault. His three predecessors attempted, without success, to defang North Korea. How Mr. Trump handles it is his responsibility, and one hopes will not be his fault.

More now even than in 1962—especially when the central players are talking so loud and so big—a great threat is of miscalculation, of misunderstanding a signal or overreacting to some chance event or mishap.

In that area, at least, there are useful lessons to be drawn from '62. In that crisis, Kennedy was verbally careful. He never popped off, because he knew words had power and how they will be received is not always perfectly calculable. He knew he could not use language—fire and fury-that invited thoughts of nuclear war.

He knew that precisely because you are a nuclear power, you can't make nuclear threats. A thing too easily referred to will lose its horrifying mystique, its taboo. So don't go there when you speak, or allow people to think you're going

Kennedy tried for a kind of de-escalating clarity, except when he went for a de-escalating vagueness. He famously called his blockade of Cuba a "quarantine," because a blockade is a military action and a quarantine is well, whatever you think it is. He worked hard with aides on public statements, hammering out each phrase. He sometimes used dire language-we don't want "the fruits of victory" to become "ashes in our mouths"—but he knew who he was up against, a Soviet premier whom

he'd met in summit, and whose understanding of such messages could be at least roughly gauged.

In Nikita Khrushchev Mr. Kennedy was up against a rational player. America and the Soviet Union had settled into a long Cold War. Our strategy was Mutually Assured Destruction, but the reigning assumption was that neither side would de

#### The Cuban Missile Crisis came at a less dangerous time, and involved less dangerous men.

liberately launch, because we weren't evil and they weren't crazy.

We can't assume that now. It is not clear Mr. Trump is up against a rational player. He must therefore ask if inflammatory language is more likely to provoke than inform.

Some thought Kennedy, at 45, too young and immature for his job, but few thought him crazy, nor was Mr. Khrushchev's reputation that of a madman. More than half the world at this point would see Kim Jong Un as mad, and some significant number might view Mr. Trump similarly. Thus the current high anxiety, and the need from America for calm, cool logic, not emotionalism.

Many are relieved Mr. Trump is, in this crisis, surrounded by experienced and accomplished generals such as Jim Mattis, John Kelly and H.R. McMaster. Kennedy, on the other hand, viewed some of his generals as hard-liners reliving World War II. men who hadn't come to terms with the lethal reality of the nuclear age. After a back-and-forth with Gen. Curtis LeMay, Kennedy

was quoted in the Oval Office saying his generals had at least one thing going for them: "If we listen to them and do what they want us to do, none of us will be alive later to tell them that they were wrong." (This is from Richard Reeves's excellent history "President Kennedy, Profile of Power.")

would see Mr. Trump's generals as the reliables, the dependables, the sophisticates of the administration. It would be good if they could become the American face—and voice of this crisis.

The general public now, however,

Some elements that helped resolve the Cuban crisis peacefully could probably never happen now.

JFK himself called the publisher of the New York Times, the president of the Washington Post and the owner of Time magazine to request pledges of cooperation and discretion. All agreed. He filled in his Republican predecessor, Dwight Eisenhower, on the plan to blockade Cuba. "Whatever you do," said Eisenhower, "you will have my support."

Before his Oval Office speech announcing the blockade, JFK briefed congressional leaders of both parties with complete confidence. Military aircraft were sent for some of them. Mr. Reeves notes House Majority Whip Hale Boggs of Louisiana was fishing in the Gulf of Mexico. "A military helicopter found Boggs, dropping a note to him in a bottle. 'Call Operator 18, Washington. Urgent message from the president.'

Ten days into the crisis, the president asked his brother, Attorney General Robert Kennedy, to meet privately with the Russian ambassador to the U.S., Anatoly Dobrynin. The purpose was to make sure the Russians understood the gravity

with which the Americans were approaching their decisions; they didn't want the U.S. position misunderstood. Both men were tired, and Dobrynin at one point thought RFK was near tears. The U.S. military, he told the ambassador, was pressing hard to invade Cuba. The president would have to agree if Khrushchev didn't take the missiles out now. Do brynin said he didn't know if the Politburo, deeply committed to its position, would back down. They were both telling the truth and lying. RFK was putting it all on the military, Dobrynin on the Politburo, but both were under pressure.

It was a private, high-stakes meeting held, successfully, in secret. Notes were not leaked.

Could any of this happen now? Parenthetically, Dobrynin did not have a reliable telephone or telegraph connection with the Kremlin. To transmit a summary of his crucial conversation, he called Western Union. A young man, "came by on a bicycle to pick up the telegram," Mr. Reeves recounts. "Dobrynin watched him pedal away, figuring that if he stopped for a Coca-Cola or to see his girlfriend, the world might blow

Actually, it was lucky the players in the Cuban crisis lived in a slower, balkier world. They had time to think, to create strategy and response. The instantaneous world—our world—is so much more dangerous.

Lessons from the Cuban Missile Crisis? Crises have a million moving pieces and need a central shepherd to keep track of them, to keep a government focused. Real-time decisions made under pressure need to be not only logical but logically defensible. And it's wise to keep the temperature as low as possible, especially when things turn hot.

### THE WALL STREET JOURNAL

PUBLISHED SINCE 1889 BY DOW JONES & COMPANY

Executive Chairman, News Corp **Gerard Baker** 

Matthew J. Murray Deputy Editor in Chief

DEPUTY MANAGING EDITORS: Michael W. Miller, Senior Deputy Thorold Barker, Europe: Paul Beckett, Washington; Andrew Dowell, Asia; Christine Glancey, Operations; Jennifer J. Hicks, Digital; Neal Lipschutz, Standards; Alex Martin, News; Shazna Nessa, Visuals; Ann Podd, Initiatives, Matthew Rose, Enterprise; Stephen Wisnefski, Professional News

Paul A. Gigot, Editor of the Editorial Page. Daniel Henninger, Deputy Editor, Editorial Page

WALL STREET JOURNAL MANAGEMENT: Suzi Watford, Marketing and Circulation, Joseph B. Vincent, Operations; Larry L. Hoffman, Production

Chief Executive Officer and Publisher DOW JONES MANAGEMENT: Mark Musgrave, Chief People Officer: Edward Roussel, Innovation & Communications, Anna Sedgley, Chief Operating Officer & CFO; Katie Vanneck-Smith, President OPERATING EXECUTIVES:

Chief Executive Officer, News Corp

William Lewis

Ramin Beheshti, Product & Technology; Jason P. Conti, General Counsel; Frank Filippo, Print Products & Services; Steve Grycuk, Customer Service; Kristin Heitmann, Transformation; Nancy McNeill, Advertising & Corporate Sales, Jonathan Wright, International DJ Media Group: Almar Latour, Publisher; Kenneth Breen, Commercial Professional Information Business: Christopher Lloyd, Head;

Ingrid Verschuren, Deputy Head

**DOW JONES** News Corp

### Notable & Quotable: Trump's Moment

Niall Ferguson writing in the Times of London, Sunday, Aug. 13:

A certain type of unimaginative historian fondly insists there are no decisive moments in history: that events unfold inexorably on the basis of vast socioeconomic forces. Everyone else knows from their own experience that this is nonsense. There are moments of decision: there are fateful sins of omission and commission.

The question of the summer is whether or not the Korean missile crisis will be President Donald Trump's Sternstunde—his decisive historical moment. The conventional wisdom is that his rhetoric last week—the threat of "fire and fury," the warning that "military solutions are now fully in place, locked and loaded"—was yet more evidence of his recklessness. Perhaps.

But Trump is not handling this crisis much differently from the way John F. Kennedy handled the Cuban Missile Crisis. JFK also talked tough. At the same time, he applied diplomatic and military pressure, showing himself willing to take the world to the brink of war if the Soviets did not back down. That is pretty much what Trump is doing—or did you miss the unanimous UN Security Council resolution his ambassador, Nikki Haley, secured last weekend?

Confronting Kim [Jong Un] is risky, but not as risky as confronting Khrushchev and Castro in 1962, when a third world war really was a possibility. Moreover, unlike in 1950, I believe China will not intervene if the U.S. takes military action . . . provided the U.S. does not attempt regime change and reunification of Korea.

EDITORIAL AND CORPORATE HEADQUARTERS: 1211 Avenue of the Americas, New York, N.Y., 10036 Telephone 1-800-DOWJONES

#### LIFE **営 ARTS**

# A Painter Onstage

**EXHIBITION REVIEW** 

BY DAVID MERMELSTEIN

Los Angeles **THOUGH MOST ARTISTS** desire a degree of fame and fortune, overexposure can tip that achievement into a form of irrelevance. The legacy of Marc Chagall is a case in point. For many art lovers, his name conjures nothing so much as mass-produced Jewish New Year's cards. Yet the Russian-born, ultimately French-based Chagall, who died in 1985 at age 97, was among the 20th century's most original and identifiable—painters. His bold use of color, oddly juxtaposed figures, anthropomorphic animals and imagined realms together signal that one is viewing, unquestionably and unmistakably, a Chagall.

These preoccupations, some might say obsessions, also made Chagall a desirable partner in the performing arts, and esteemed companies sought his services over many decades. (Not for nothing was he selected to create the two giant murals that flank the glass façade of the Metropolitan Opera in New York or paint the ceiling at the venerable Opéra Garnier in Paris.) Now his collaborative work is the subject of a relatively small but potent exhibit at the Los Angeles County Museum of Art. "Chagall: Fantasies for the Stage" displays to great advantage 41 costumes and some 100 sketches prepared for four productions from 1942 to 1967. The exhibition was organized by LACMA's Stephanie Barron from a more wide-ranging Parisian show called "Chagall and Music" that moved to Montreal earlier this year as "Chagall: Color and Music." But Ms. Barron's conceit would seem to prove the adage that less is more, by reshaping a laudable but more

generic notion into a sharply focused examination of the famous artist's less familiar endeavors. And her ideas and choices have been placed in attractive relief thanks to a fluid and flattering design scheme courtesy of Yuval Sharon, a rapidly rising young opera director, and Jason H. Thompson, who specializes in projections and lighting.

The show begins with costumes and studies from the ballet "Aleko," based on a poem by Pushkin, which Léonide Massine choreographed to Tchaikovsky's A-minor Trio. The production demanded 60 costumes, but only 11 survive, all displayed here. Though the 18 sketches connected to the production, which had its premiere in Mexico City in September 1942 before debuting in New York a month later, contain typical Chagall tropes (including people flying through vividly colored skyscapes), the hand-painted costumes possess an enchanting delicacy, their 18th-century silhouettes enhanced by hues of turquoise, mustard, slate, teal, coral and lime green. Rare black-andwhite footage of an early performance gives some indication of how Chagall's work appeared while in motion.

Three years later, in 1945, the same company (a precursor to the American Ballet Theatre) engaged Chagall to design a revival of Stravinsky's "Firebird," a production so popular it remains in use today, albeit with new choreography, most recently last year, when the New York City Ballet presented it. Eight of the 80 costumes are displayed, along with 32 works on paper, the best of them not just practical sketches but real art that transcends their original context. As for the costumes, they display a level



Installation photograph of Chagall's costumes for 'The Firebird' at the Los Angeles County Museum of Art

of complexity well beyond that of Chagall's work for "Aleko," with, for example, the fierce Koschei baring teeth of beads in the headdress, above oxblood sleeves that, when outstretched, reveal appliquéd salmon-colored flames. In a bravura move, three costumes are mounted on slowly rotating turntables, lending a welcome kinetic component to the viewing experience.

The postwar years brought Chagall back to Europe after his forced migration to the U.S. in the early 1940s, and in 1958 his work on Ravel's ballet "Daphnis et Chloé," choreographed by George Skibine, had its premiere at the Paris Opera. Simplicity reins in this case, with a limited but appealing palette, as homages to the Classical Age (tailored, diaphanous garments in pearl-gray for the titular protagonists) contrast with the depictions of mythic creatures (Pan's furry leggings and crudely hand-painted shirt).

Chagall's sole opera production

Warm

Cold

Rain

T-storms

Snow

Flurries

was Mozart's "Magic Flute," commissioned for the inaugural season of the Metropolitan Opera at Lincoln Center. The premiere took place in February 1967, after three years of work on 14 sets and 121 costumes. Fourteen costumes and 16 sketches provide a reasonable facsimile of the occasion, especially given the costumes' presentationon platforms meant to convey a stage, with footlights, imitation planks and reduced-sized projections of Chagall's backdrops, an approach used throughout this exhibit. Brightly colored elements, like ostrich feathers dyed violet, and an emphasis on collage technique give the costumes richness and density, though it's interesting to note that many background characters (especially animals) are dressed more elaborately than are some of the opera's primary figures.

A small gallery of nine paintings caps the show by connecting Chagall's collaborative efforts with his more famous solo work. None specifically relate to a ballet or opera production, but all, save a wellknown whimsical self-portrait from 1912, are linked to performance. And even here the show's layout enhances the experience by allowing unexpected dialogue between items—as when a sidelong glance reveals that the cow costume from "Magic Flute" echoes the distinctive purple, green and orange of "Green Violinist" (1923-24), lent by the Guggenheim.

Such connections remind us that Chagall never regarded his multiparty labors as inferior to the projects that were entirely his own. As this show asserts, everything that bore his stamp merged movement, color and fantasy into a cohesive, singular whole.

Chagall: Fantasies for the Stage Los Angeles County Museum of Art, through Jan. 7, 2018

Mr. Mermelstein writes for the Journal on classical music and film.

#### Weather AccuWeather.com are today's noon positions of weather systems and precipitation. Temperature bands are highs for the day -10 -5 0 5 10 0 15 20 25 30 35

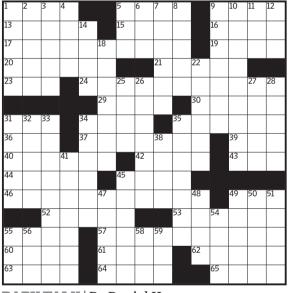
#### **Global Forecasts** s...sunny; pc... partly cloudy; c...cloudy; sh...showers;

t...t'storms; r...rain; sf...snow flurries; sn...snow; i...ice

City	Hi	Lo	W	Hi	Lo	W	_
Amsterdam	23	16	рс	23	14	t	
Anchorage	17	11	рс	17	11	рс	
Athens	33	26	S	34	26	S	
Atlanta	30	23	t	31	23	t	
Baghdad	47	29	S	46	29	S	
Baltimore	27	19	рс	28	20	рс	
Bangkok	35	27	t	34	26	t	
Beijing	30	22	t	31	22	t	
Berlin	23	15	рс	28	17	рс	
Bogota	22	8	s	20	9	pc	
Boise	26	12	рс	28	13	S	
Boston	26	18	S	27	19	рс	
Brussels	25	16	рс	24	13	t	
Buenos Aires	18	6	S	20	6	рс	
Cairo	36	25	S	35	25	S	
Calgary	20	8	pc	18	8	pc	
Caracas	33	27	pc	32	26	pc	
Charlotte	30	22	t	30	22	pc	
Chicago	28	19	pc	29	21	pc	
Dallas	35	26	c	36	26	pc	
Denver	32	14	рс	28	14	t	
Detroit	29	18	pc	31	20	рс	
Dubai	43	34	S	42	33	S	
Dublin	19	11	t	19	11	sh	
Edinburgh	17	11	r	18	9	sh	
Frankfurt	26	15	рс	28	17	t	

City	Hi	Lo	W	Hi	Lo	W	City	Hi	Lo	W	Hi	Lo	W
Geneva	29	15	t	29	17	рс	Ottawa	27	14	С	27	14	sh
Hanoi	33	27	C	31	25	t	Paris	27	17	рс	27	13	t
Havana	33	23	рс	33	23	рс	Philadelphia	28	20	рс	30	21	рс
Hong Kong	34	28	t	33	28	S	Phoenix	40	26	S	39	25	S
Honolulu	31	24	pc	31	24	pc	Pittsburgh	28	17	рс	29	18	рс
Houston	36	26	рс	35	27	pc	Port-au-Prince	36	23	рс	35	24	t
Istanbul	30	22	S	30	24	S	Portland, Ore.	23	12	pc	24	12	S
Jakarta	31	24	рс	32	23	pc	Rio de Janeiro	28	20	рс	26	20	рс
Johannesburg	22	8	S	22	9	pc	Riyadh	44	32	pc	44	32	рс
Kansas City	30	21	C	31	22	pc	Rome	30	20	S	31	20	S
Las Vegas	38	25	S	37	26	рс	Salt Lake City	30	16	pc	29	18	рс
Lima	20	15	рс	20	15	pc	San Diego	24	19	pc	23	18	sh
London	22	13	C	22	11	pc	San Francisco	20	14	pc	21	15	рс
Los Angeles	26	18	рс	24	17	sh	San Juan	31	27	sh	33	27	рс
Madrid	35	20	S	36	20	pc	Santiago	17	4	S	17	4	рс
Manila	33	27	t	33	27	pc	Santo Domingo	33	24	pc	32	25	t
Melbourne	18	10	S	17	10	sh	Sao Paulo	25	15	sh	19	16	r
Mexico City	25	13	pc	25	13	pc	Seattle	22	12	pc	23	12	рс
Miami	33	26	t	32	26	pc	Seoul	28	21	r	27	22	r
Milan	31	19	pc	33	18	S	Shanghai	33	27	t	34	27	рс
Minneapolis	24	17	S	26	20	t	Singapore	30	25	t	29	26	t
Monterrey	37	22	рс	38	22	pc	Stockholm	22	10	pc	22	13	рс
Montreal	27	15	pc	27	15	pc	Sydney	23	12	S	24	20	C
Moscow	25	14	t	22	10	S	Taipei	37	27	pc	38	27	S
Mumbai	31	27	sh	31	27	sh	Tehran	36	27	S	37	26	S
Nashville	30	22	t	31	22	pc	Tel Aviv	32	26	S	32	25	S
New Delhi	34	27	pc	34	28	рс	Tokyo	28	23	sh	27	24	sh
New Orleans	32	25	C	31	25	t	Toronto	27	16	pc	28	16	рс
New York City	27	20	pc	29	21	pc	Vancouver	19	11	pc	19	12	S
Omaha	29	22	pc	30	23	pc	Washington, D.C.	28	22	pc	30	22	рс
Orlando	33	24	t	33	24	t	Zurich	26	14	pc	28	16	рс

#### The WSJ Daily Crossword | Edited by Mike Shenk

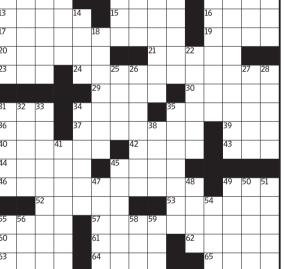


#### BABY TALK | By Daniel Hamm

Acr	OSS	
1	Biting	CC

- omment
- assistant
- 13 Manner of
- 15 Ointment
- ingredient
- 16 Biblical boat
- 17 Baby goat at rest?
- 19 Medal recipient,
- perhaps 20 Nevertheless
- on a baby lion to
- 21 Guys, informally
- 23 German article
- 24 Person squealing

- the authorities? 43 From \_\_\_ Z



### 29 Laugh heartily

- 5 Two-masted
- 30 Weeper of Greek
- mythology sailboat 31 Soviet space 9 Dr. Frankenstein's
- station launched
- in 1986 34 Chimney grime speaking
  - 35 Commencement
    - 36 Amazed
- admiration builder 37 Temporary
  - dwelling for a baby seal?
    - 39 Do the wrong
      - thing 40 Gin-and-lime-
      - juice cocktail 42 Currier's
      - printmaking
      - partner

- 44 Author Asimov 45 Pesky insect 46 Baby bird's fridge
- adornment? 49 CPR pro
- 52 Polite denial
- 53 Nomad
- 55 Calculates a total
- 57 Bodyguard for a baby elephant? 60 Mincemeat
- ingredient
- 61 "A Death in the Family" writer
- 62 Attach with string
- 63 On this spot
- 64 Take notice of
- 65 Transmit
- ➤ Solve this puzzle online and discuss it at WSJ.com/Puzzles.

28 Fashionably anachronistic 1 Did some

pedaling

suddenly)

passenger

5 Sound from a

37 knockouts

admiration

advantage

9 Come into, in a

10 Becomes a sailor

11 Rowing tool

18 Empty, as a

25 Betty of old

cartoons

bottle

12 Letter after pi

14 Not fem. or neut.

22 Crullers' cousins

26 Snitch's activity

27 Pulitzer-winning

critic Roger

6 Boxer with

7 Amazed

8 Starting

4 West Germany's

2 Take

3 Subway

capital

\_\_(fall

- 31 Orlando cagers 32 "Wouldn't that be great!"
- 33 Leftover
- amount
- 34 Tiny spots
- 35 Like Carter's presidency
- 38 Former Indiana
- 41 Big name in polo
- shirts
- 45 Mechanic's place
- 47 Old Testament
- book
- 48 Peddle
- 49 Pat Sajak or Alex Trebek
- 50 You might
- thump it to see
- if it's fresh
- 51 Pollster's
- determination
- 54 Tag sale caveat
- 55 Volcanic fallout
- 56 Payable
- 58 Director Spike 59 Nourished



The contest answer is ARNOLD PALMER. The title "Eagle Scout" suggests the sport of golf, where an eagle is two under par. The letters PAR appear four times in the grid, and looking two rows under those instances yields the pieces ARN, OLD, PAL

### Follow Today, Lead Tomorrow.

Get the latest breaking stories delivered in real time—follow WSJ on Twitter, Facebook, Instagram and Snapchat.



THE WALL STREET JOURNAL. **Read ambitiously** 

© 2017 Dow Jones & Co. Inc. All rights reserved. 6DJ5620

# BUSINESS & FINANCE

© 2017 Dow Jones & Company. All Rights Reserved.

THE WALL STREET JOURNAL.

Monday, August 14, 2017 | **B1** 

**Euro vs. Dollar** 1.1817 ▲ 0.37%

**FTSE 100** 7309.96 ▼ 1.08%

Gold 1287.70 ▲ 0.31%

**WTI crude** 48.82 ▲ 0.47%

German Bund yield 0.384%

**10-Year Treasury** yield 2.191%

## Bitcoin Price Jumps Past \$4,000

By PAUL VIGNA

The price of the digital currency bitcoin crossed over the \$4,000 mark for the first time in its nine-year history, despite a widespread selloff in other major digital currencies.

Bitcoin was trading Sunday morning near \$4,033, according to the news and research site CoinDesk, up 3.1% on the day, and up more than 25% in August. The price, which rose as high as \$4,200 Sunday morning, has more than quadrupled so far this year. Unlike stocks and other

traditional assets that trade on exchanges with set hours, bitcoin trades electronically 24 hours a day and during weekends. Its method of validating every transaction eliminates the need for a central party like a government to control the currency.

The gains Saturday and Sunday seemed to be coming at the expense of other digital currencies, many of which have been issued just this year in a developing trend called "initial coin offerings." Startups have been issuing coins that operate as tokens for online services,

E-TAILER EXPLORING TIE-UPS WITH

EDUCATIO INSTITUTIONS TO CREATE E COMMERCE COURSE

By Newley Purnell

AND MAYUMI NEGISHI

SoftBank Group.

NEW DELHI—Amazon.com

Inc. founder Jeff Bezos ap-

pears set to tangle with a for-

midable new adversary in In-

dia: Masayoshi Son, the brash

billionaire who helms Japan's

The prize: e-commerce supe-

After failing to capture

riority in one of the last great

untapped internet economies.

much of the market in China,

Mr. Bezos is investing \$5 bil-

lion to expand Amazon's India

operations. Since launching in

2013, the firm has used its

technological expertise and

slick advertising campaigns to

pull neck-and-neck with home-

grown e-commerce leader

Flipkart Group in a country

where many consumers are

only now shopping online for

the first time via inexpensive

glomerate is set to inject

roughly \$2.5 billion into Flip-

kart, a person familiar with

Meanwhile, Mr. Son's con-

and have been raising hundreds of millions of dollars. So far this year, they have raised

building called Filecoin, raised opened Saturday afternoon. about \$250 million in recent days, in a record token offer-

Amount raised this year through 'initial coin offerings'

\$1.33 billion, according to research firm Smith & Crown.

A highly publicized coin offering from a firm called Protocol Labs, for a service it is

ing. The offering, which was continuing Sunday, was so heavily bid that the firm was forced to suspend it after only one hour Thursday. It was re-

Later Saturday, coin-offering tokens and digital currencies across the board started falling, and it appeared that the liquidated capital was

flowing directly into bitcoin. Of the top 20 tokens listed on the site CoinMarketCap, 18 were negative. Qtum was down 6.3%, OmiseGo was down 18%, and EOS was down 11%. Meanwhile, digital currency ether was down 5.7% at \$292. Ripple was down 8.4% at 16 cents, and Bitcoin Cash—a newly created offshoot of bitcoin-was down 3.7% at \$308.

## **Facebook Uses App** For Peek At Rivals

By Deepa Seetharaman AND BETSY MORRIS

Months before social-media company Snap Inc. publicly disclosed slowing user growth, rival Facebook Inc. already knew.

Late last year, Facebook employees used an internal database of a sampling of mobile users' activity to observe that usage of Snap's flagship app, Snapchat, wasn't growing as quickly as before, people familiar with the matter said. They saw that the shift occurred after Facebook's Instagram app launched Stories, a near-replica of a Snapchat feature of the same name.

In February, just before going public, Snap confirmed that its user base grew more slowly in the last three months of 2016 than the prior year.

Snap's latest financial figures Thursday showed that its growth challenges persist.

Facebook's early insight came thanks to its 2013 acquisition of Israeli mobile-analytics company Onavo, which distributes a data-security app that has been downloaded by millions of users. Data from Onavo's app has been crucial to helping Facebook track rivals and scope out new product categories, The Wall Street Journal reported last week.

Interviews with more than a dozen people familiar with Facebook's use of Onavo data show in detail how the socialmedia giant employs it to measure what people do on their phones beyond Facebook's own suite of apps. That information shapes Facebook's product and acquisition strategy-furthering its already formidable competitive edge,

the people said. A Facebook spokesman said it is clear when people download Onavo what information it collects and how it is used. Websites and apps have used market-research services for years," the spokesman said, noting that the company also uses outside services to help it understand the market and im-

prove services. Alphabet Inc., through its Google Android operating system for smartphones, and Apple Inc. also have the ability to monitor how rivals' apps perform on their mobile platforms, but it isn't clear whether they use that information to shape their product road maps. Apple declined to comment. Alphabet unit Google

didn't immediately respond. Onavo's data comes from Onavo Protect, a free mobile app that bills itself as a way to "keep you and your data safe" by creating a virtual private network, a service used to en-

Please see RIVALS page B2

**KEYWORDS** By Christopher Mims

### Making a **Business** Case for Diversity



The memo written by a Google employee that went viral earlier this

month hit a raw nerve. The tech industry is already beset by accusations of widespread sexism and discrimination, and suddenly here was someone arguing that genetic differences rather than bias alone might explain why there are more men than women in tech jobs.

That assertion led Google CEO Sundar Pichai to fire its author, James Damore. The reason, as Mr. Pichai put it in a companywide memo: "To suggest a group of our colleagues have traits that make them less biologically suited to that work is offensive and not OK." But Mr. Pichai's memo also said it's not OK for Google employees to feel they can't safely express their views at work, and that "much of what was in that memo is fair to debate."

Google has yet to clarify what it thought was debateworthy, but it's a good bet that it had something to do with two of Mr. Damore's admonitions: that Google should be more inclusive of conservatives and their viewpoints, and that it should consider the potential cost of Google's diversity programs. But this controversy, as often happens with debate over diversity, has obscured the core business issues involved.

#### **Diversity = Dollars**

Research has established the business case for diversity. This isn't an argument about redressing historical inequities or even presentday fairness. More diverse companies have better financial returns, are more innovative and are just plain smarter than their more homogenous competitors.

One reason diversity is good is that it's hard, says research done by Katherine W. Phillips and others while at Northwestern University's Kellogg School of Management. Diverse teams tend to have more disagreement but better outcomes, while homogenous ones are more confident in their abilities but perform worse. In a 2009 Kellogg study involving members of fraternities and sororities, a team was more likely to correctly solve a murder mystery if it mixed in (same gender) people from other houses. Tellingly, those same teams were less sure they were right and often felt their interactions were less effective.

Overall, women represent only 11% of engineers in the U.S., according to the Society of Women Engineers. At

Please see MIMS page B3

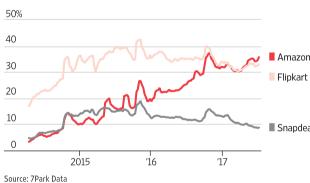
◆ The key to increasing diversity in technology.

### Flipkart's office in India. Amazon has succeeded in pulling neck-and-neck with the homegrown e-commerce leader. Amazon, SoftBank Face Off in India

Gaining Steam

Percentage of mobile-phone users in India opening these apps at least once a month.

Both are stepping up investments in bid to capture slice of nation's untapped internet economy



THE WALL STREET JOURNAL.

the matter said on Thursday. While declining to confirm the amount, Flipkart said the investment, combined with \$1.4 billion raised in April from Tencent Holdings Ltd., eBay Inc. and Microsoft Corp., would lift Flipkart's cash level to more than \$4 billion.

The funds would come from SoftBank's nearly \$100 billion

Vision Fund—the world's largest technology fund—that Mr. Son is using to invest in emerging fields and promising markets.

The talks with Flipkart come after SoftBank attempted in recent months to push India's No. 3 online retailer, Snapdeal.com, which it has backed, into a merger with Flipkart. Those talks broke

slice of the growing Indian market is worth the fight.

India's e-commerce market alone should be worth some \$63.5 billion by 2021, according to Satish Meena, an analyst at research firm Forrester, up from a third of that this year. By comparison, China had \$681 billion in sales last year, nearly double the U.S., making it the world's biggest e-commerce market, said Mr. Meena.

down late last month.

"We want to support inno-

vative companies that are

clear winners in India because

they are best positioned to le-

verage technology," Mr. Son

The focus on India under-

said in announcing the deal.

scores the global battle for the

country's internet users. U.S.

tech giants like Amazon-as

well as Facebook Inc. and Uber

Technologies Inc.—are squar-

ing off against Japanese and

Chinese firms like SoftBank,

Alibaba Group Holding Ltd.

and Tencent, with all parties

betting that even a modest

Please see INDIA page B2

## 'Cable Cowboy' Quietly Tries to Build 5G's Backbone

By Stu Woo

smartphones.

LONDON—Decades after earning the nickname the "Cable Cowboy" for building an American cable-television empire, John Malone is at it again. This time, he has set his sights on internet delivery overseas.

Mr. Malone's investments have been making plenty of headlines in the U.S. recently. He owns a nearly one-third voting stake in Discovery **Communications** Inc., the television-programming company that agreed on July 31 to buy rival Scripps Networks Interactive Inc. for \$11.9 billion. Another big Malone investment, Charter Communications Inc., last month rejected a one-on-one tie-up with Sprint Corp.

But he and his lieutenants have also been building, more quietly, a cable colossus far from American shores that has

the potential to be the backbone for 5G, the next generation of wireless communicathat promises to tions turbocharge mobile download and upload speeds. Liberty Global PLC, which is incorporated in London but run out of Mr. Malone's hometown of Denver, is the world's biggest international cable company. Currently, it has 25 million subscribers across 30 countries in Europe and Latin America. The company said last Monday it planned to spin off the Latin American business later this year.

The company's ambition when it started in 2005 was to be a cable-TV and broadbandinternet provider, but its focus has shifted to include wireless networks, too.

Liberty Global and its investors believe it has positioned its networks to take ad-Please see MALONE page B2



Liberty Global's John Malone last year. The cable company's focus now includes wireless networks.

#### 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.

Α	ExechangeA1
Alibaba Group Holding	F
	FacebookB1,B4 FlipkartB1
Amazon.comB1 AppleA4	G
ArconicA1	GoogleB1,B3 GrouponA4
BaiduB8	н
Bank of AmericaB5 Benchmark CapitalB5	Hewlett Packard EnterpriseB3
BlackRockB5	J-L
С	JD.comB2
Charles SchwabB5 Charter Communications	Liberty GlobalB1  M
B1 Concordia InternationalB8	Marriott InternationalB2 Maverick Entertainment GroupB5 MicrosoftA4
Discovery CommunicationsB1	Morgan StanleyB5 MorningstarB5
E	P
eBayB4	PayPal HoldingsB4

١1	•
۱1	Q
	QualcommA4
34	S
31	Scripps Networks
	InteractiveB1
33	Sherpa CapitalB5
رر 44	SoftBank GroupB1,B5
44	SonyB3
	Sprint B1
	Stifel FinancialB5
33	SunivaB2
	Т
32	TD Ameritrade Holding
31	B5 Tencent HoldingsB8
	_
32	U
nt 35	Uber Technologies.B4,B5 U.S. SteelA4
14	V
35	Vanguard GroupB5

IND.	EX TO PE
В	G
Bartz, Carol	Gerken, JonnaE Grossman, JeremiahE Gurley, BillE
Bromley, HughB2 Burkle, RonB5	н
<b>C</b> Card, MattB2	Hooper-Campbell, DamienE Hunt, SarahE
Castilla, EmilioB3	K
Cohler, MattB5	Kalanick, TravisE Kruszewski, RonaldE
Damore, JamesB1	L - M
Fink, LaurenceB5 Fries, MikeB2	Leber, AdamE Longhi, MarioA Ma, JackE

U	
B3 B3	Malone, John
B5	N
	Nair, BalanB2
2/1	P
B4 B2	Phillips, Katherine W. B1 Pishevar, ShervinB5 Pruzan, JonathanB5
B5	S
B5 B5	Schauber, DanielA1 Sundar PichaiB1
44	W
B2	Weeden, SimonB2

#### Solid revenue increase is expected for quarter amid online purchases by China's middle class

By Liza Lin

Chinese consumers can't stop filling their closets with stuff they buy online—and that is powering e-commerce company Alibaba Group Holding Ltd. to sterling results.

WEEK **AHEAD** 

dicts its revenue will increase almost 50% this fiscal year on the backs of China's swelling ranks of middle-class consumers. Its shares listed on the New York Stock Exchange have risen 80% since

Alibaba pre-

come for the quarter ended June 30 on Thursday. Alibaba is expected to announce adjusted earnings per share of 6.20 yuan (93 U.S. cents), up from 4.90 yuan a year earlier, according to 24 analysts surveyed by S&P Global Market Intelligence. Quarterly revenue is likely to

have risen roughly 50% from a

year earlier to 48 billion yuan

the beginning of the year, and

investors are likely to get

more cheer when the e-com-

merce company reports in-

Alibaba Rides a Shopping Spree (\$7.2 billion), the S&P survey showed.

The company is likely to see continued growth as it leverages its wealth of big data to draw more advertising onto its platforms, Morgan Stanley Research analyst Grace Chen said in a note.

China's e-commerce growth has slowed, but consultant McKinsey & Co. still expects an expansion of 19% this year-with much of that driven by more affluent consumers buying bigger-ticket

Founded by Jack Ma, Alibaba rose to prominence by selling affordable fashion and inexpensive merchandise to younger shoppers on its Taobao website. It is now hoping to catch a new wave by adding more luxury marques and imported brands to its websites.

In August, the Hangzhoubased company opened a dedicated space stocking high-end clothes, skin-care products and watches from brands such as Burberry and Hugo Boss on Tmall, its website that connects brands with consumers.

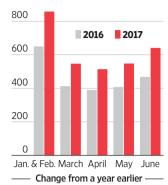
In a sign of its ambitions to expand beyond consumer goods, Alibaba recently signed a deal with U.S. hotel chain Marriott International Ltd. to help manage customer bookings from China.

#### **E-Commerce Bonanza**

Rising incomes fuel consumption in China.

**BUSINESS & FINANCE** 

**Total online retail sales** In billions of yuan



Note: January and February sales are calculated together for seasonality reasons; 100 bilion yuan = \$15 billion Sources: National Bureau Statistics of China: Citi Research; staff reports THE WALL STREET JOURNAL

32% 32% 34% 37%

There are a few clouds on

Alibaba's horizon, although so far they haven't spooked investors.

One is the U.S. Securities and Exchange Commission, which launched an inquiry last vear into Alibaba's accounting practices and has asked the company for more details about a delivery affiliate and operating data from an online

discount festival. In addition, the U.S. Trade Representative last year put Alibaba's Taobao site on a list of "notorious marketplaces" for counterfeit and pirated goods.

Alibaba said it is cooperating with the SEC, and last week it announced plans to cut the time needed to handle a complaint from rights holders on fake goods to less than 24 hours. Previously, it could

take as long as four days. There also is growing competition from smaller rival JD.com Inc., which has added new product lines such as grocery, fashion and luxury and expanded its assortment of imported items. Nasdaq-listed JD will report

its quarterly earnings Monday. After turning in a profitable first quarter, JD is likely to report a loss of 439 million yuan for the three months ended June 30, according to a survey of five analysts by S&P. JD's chief financial officer warned in May that investments in new businesses and warehouses would weigh on profit this year.

As growth in China's e-commerce industry slows, the competition is driving both Alibaba and JD.com overseas. said Matthew Crabbe, an analyst based in Kuala Lumpur, Malaysia, for Mintel Group.

### INDIA

Continued from the prior page

As part of a transaction with Flipkart, SoftBank would provide the local player not only with a substantial cash infusion that it could use to invest in infrastructure and expand its services, but Flipkart would also benefit from the know-how of executives at Chinese e-commerce giant Alibaba, according to a person familiar with the negotiations.

Mr. Son first invested in Alibaba in 2000, when it was a tiny firm, and has compared the group of companies in which SoftBank has invested to a kind of Silicon Valley network, where tips are traded among peers.

The focus on India underscores the global battle for the nation's internet users.

"We remain committed to term perspective," an Amazon spokeswoman said. E-commerce in India is "at a nascent stage" and "will require investments for many years."

"Geography-wise I think now India has the best opportunity in front of us," Mr. Son said at a conference in New Delhi in December, highlighting the country's huge population and many English speak-He said SoftBank investments in India will sur-

pass \$10 billion over 10 years. Alok Sama, president and chief financial officer of the company's international arm,

wrote in a local Indian newspaper column last month that online shopping in India was poised to take off as consumers leapfrog organized retail and "gravitate directly toward mobile e-commerce."

According to corporate filings last month, Amazon has just received its latest tranche of cash, some \$260 million, which it can use to fuel its operations.

"Amazon has clearly made India a top priority," said Oscar Orozco, an analyst at research firm eMarketer. Data show that while Flipkart got a head start in the South Asian nation, having been founded a decade ago, Amazon has rapidly risen to prominence. India's e-commerce compa-

nies don't share their sales numbers, but some 35% of mobile-device users in India opened Amazon's app at least once between May 10 and June 10, according to New York-based research company 7Park Data.

That was up from 25% a year earlier, and higher than the 33% who opened Flipkart's app and 9% who opened Snapdeal's. Rates for both Flipkart and Snapdeal dropped slightly over that time. Some 79% of internet usage in India is done on mobile devices, online analytics provider StatCounter said in March.

Flipkart could also use the new funds from SoftBank to push into an area Amazon has moved first to dominate in India: online grocery deliveries. Flipkart executive was quoted by a local newspaper in India last month as saying the firm plans to launch such a service in several cities, but a company spokeswoman declined to comment.

-Laura Stevens in San Francisco contributed to this article.

## Solar Tariff Fight Is Looming in U.S.

By Erin Ailworth

A fight is brewing over possible trade protections for U.S. solar equipment and is uniting disparate groups, including green-energy advocates and conservative free-trade policy organizations.

The U.S. International Trade Commission this week will hear initial arguments, for and against, a petition filed by bankrupt solar panel-maker Suniva Inc. to levy a 40-cent per watt tariff on imported solar cells, the piece of equipment that converts sunlight into electricity. The company has also asked the ITC for a minimum price of 78 cents a watt, including the 40-cent tariff, on solar panels made by foreign manufacturers.

The ITC will make a final recommendation to the Trump administration by November.

Without that help, "we will be extinct," said Matt Card, Suniva's executive vice president of commercial operations. "I would like nothing more than to compete on a level playing field.

A glut of low-cost solar panels—mainly manufactured in Asia—have pushed prices down in recent years. The phenomenon has hurt Suniva. which filed for chapter 11 pro-



A solar panel at a SolarWorld plant in Germany last year.

tection in April and closed two manufacturing facilities in Michigan and Georgia. But low-cost Asian imports have been a boon for U.S. solar installers, helping spur the adoption of rooftop solar panels, according to the trade group, the Solar Energy Industries Association, or SEIA.

A bipartisan group of 16 senators and 53 congressmen on Friday sent letters to the ITC urging it reject any new

tariffs. "Increasing costs will stop solar growth dead in its tracks," the Senate letter said.

Suniva and its co-petitioner, SolarWorld Americas Inc., say that the tariff would boost domestic manufacturers and force overseas rivals to move plants to the U.S., potentially creating more than 100,000 new jobs across the industry. "Unless we want to give away renewable energy to China, now is the time to take

a stand," said Tim Brightbill, a lawyer representing Solar-By SEIA's estimate, taxing

imported solar cells would result in more expensive solar equipment, thereby hurting demand for renewable energy and causing the sector to shed 88,000 jobs nationwide—or one-third of the rent U.S. solar-industry workforce. "We think it is too blunt an instrument to use, especially in this case," said Abigail Ross Hopper, chief executive of SEIA.

The American Legislative Exchange Council, which advocates for free markets, and other conservative policy groups, including the Heritage Foundation, are supporting the coalition's efforts to thwart a new tariff. "The government should not be expected to bail out a few companies that just couldn't compete," said Sarah Hunt, director of ALEC's Center for Innovation and Technology.

Suniva, which is majorityowned by a company based in Hong Kong, and SolarWorld, whose German parent filed for insolvency earlier this year, both blame their financial troubles on Asian manufacturers dumping cheap solar panels into the market.

Continued from the prior page vantage of 5G technology if and when it gains traction. The strategy echoes Mr. Malone's moves in the U.S. in the 1990s, when he transformed cable into high-speed pipes for the internet. Currently, Liberty Global's

focus is selling customers its so-called quad play, a bundle of cable, internet, fixed-line telephone, and mobile services—all for one price. Liberty mostly rents the use of cellular towers and other wireless infrastructure from carriers for its mobile offerstructure: miles of coaxial copper and fiber-optic cables. It is those cables where

more value potentially can be unlocked. The telecom industry's vi-

short as 90 meters. "There are two things that

power, he said. The company has utility cabinets in neighborhoods already connected to power, which would allow the company—or a mobile-carrier partner-to quickly set up a 5G cellular site there.

Liberty Global's fiber-optic landlines could make the company an acquisition target for a mobile carrier that wants to buy 5G infrastructure, said Citi analyst Simon Weeden. "There's obviously going to be demand for this stuff," he said.

But one potential downside: Many wireless carriers are already building out their own fiber-optic networks for their own 5G services. If that happens, customers might just use their existing wireless carrier's 5G and skip Liberty Global's offerings. "5G may not be good news" for Liberty

Cable Guy

Global, Mr. Weeden said.

Mr. Nair said it would be

difficult for mobile carriers to invest in laying the landlines for their own 5G network. "The economics of building that infrastructure are high. he said, referring to costs. He said Liberty Global would decide whether to form a partnership with a mobile carrier for 5G or to become a 5G carrier on its own in each market.

Liberty Global Chief Executive Mike Fries struck a note of caution at a conference in February, saying 5G wouldn't become a reality soon, at least in Europe. European mobile carriers don't have enough money to invest in 5G upgrades, and many are still adopting 4G, the current generation of wireless technology, Mr. Fries said.

The challenges extend to building out the infrastructure. Liberty Global's effort to install fiber-optic lines in the U.K., called Project Lightning, has been delayed. Mr. Fries said in May that the company had discovered irregularities in reporting the completion status of some fiber-optic plans by local managers. Last week, he said management changes were helping to remedy the problem.

Mr. Malone, 76 years old, is Liberty Global's chairman, but he delegates responsibilities to the 54-year-old Mr. Fries. Liberty Global declined to make Mr. Malone available for an interview.

Liberty Global's fast growth has been somewhat overshadowed by Mr. Malone's other interests in the U.S.

In 1999, Mr. Malone sold cable-powerhouse Tele-Communications Inc. to what was then known as AT&T Corp. for \$46 billion. In 2005, he merged two of his overseas interests, cable-operator United-GlobalCom and the internaarm of investment company Liberty Media Corp., to create Liberty Global. Mr. Malone remains Liberty Media's chairman.

Mr. Malone is also chairman of Liberty Broadband Corp., the largest investor in Charter, Mr. Malone had been trying for a year to get Charter and rival Comcast Corp. to jointly invest in or form a partnership with a mobile carrier. The Wall Street Journal reported in June. Charter last month, however, rejected an informal offer for a merger with Sprint.

#### tially this approach takes data ings. But for the other three generated by consumers and products, it owns the infra-

to serve advertising." Apple and Facebook dematter.

sion of 5G, which is expected to go live in 2019 or 2020, is to connect the cables to small cellular antennas to transmit the gobs of data required for top-quality videos, self-driving cars, virtual reality and other technologies of the near future. Those antennas would be close to the ground, or atop buildings and streetlights. These antennas would send that data on its final journey to customers in a radius as

are going great for us," said Balan Nair, Liberty Global's chief technology and innovation officer. "We have fiber to many neighborhoods" and

#### Number of fixed-line customers by country/region, in millions\* Germany Central/Eastern Europe U.K./Ireland Belgium Chile Caribbean/Latin America Puerto Rico \*Can include cable, internet or landline-phone customers †Includes both fixed-line

John Malone's Liberty Global has stitched together networks

spanning Latin America and Europe that deliver cable and internet.

and satellite customers in Switzerland, Austria, Czech Republic, Hungary, Romania, Slovakia, Poland

Source: the company

THE WALL STREET JOURNAL.

## *RIVALS*

Continued from the prior page crypt internet traffic. When an Onavo Protect

user opens a mobile app or website, Onavo redirects the traffic to Facebook's servers and the action is logged in a database, according to Onavo's website and the people familiar with the system. Facebook's product teams can analyze the aggregated data to get detailed information on things such as which apps people generally are using, how frequently, for how long, and whether more women than men use an app in a specific country. If data inside an app isn't encrypted, the information can be as specific as the number of photos the average user likes or posts in a week. Onavo Protect has been

downloaded an estimated 24 million times, mostly on Android devices, according to app-research firm Sensor The app's privacy policy says it may share information

with "affiliates" that include its owner, Facebook. "As part of this process, Onavo receives and analyzes information about your mobile data and

app use," according to the app's description on Apple's Instead of converting data

for the purpose of advertising, they're converting it to competitive intelligence," said Ashkan Soltani, an independent researcher and former chief technologist for the Federal Trade Commission. "Essenuses it in ways that directly hurts their interests-for example, to impede competitive innovation." Facebook's use of Onavo on

iPhones could violate its agreement with Apple, said Adam Shevell, an attorney with Wilson Sonsini Goodrich & Rosati who advises startups and large tech companies that publish apps. That is because Facebook is using Onavo to gather information to improve Facebook, he said, whereas Apple's developer agreement allows apps to use data "only to provide a service or function that is directly relevant to the use of the Application, or

clined to comment on this -Tripp Mickle

contributed to this article.

and Jack Nicas

## **Hack Shows Threat to Hollywood**

AND TRIPP MICKLE

At a time when HBO should be relishing the record ratings of its hit drama "Game of Thrones," executives there instead are grappling with a hacker shakedown that could be a plot point on the network's "Silicon Valley."

The breach of the network's systems that was disclosed last month is developing into a prolonged crisis. Hanging over HBO now is the daily threat of leaks of sensitive information, ranging from show content to actors' and executives' personal information. The hack at HBO comes almost three years after a high-profile one at Sony Corp. and highlights persistent vulnerabilities unique to the entertainment industry.

The pressing issue isn't safeguarding credit-card numbers and account details. Instead, executives are worried about potential damage to intellectual property if television-show spoilers are made available before episodes are officially aired. "Hollywood is under siege,"

said Jeremiah Grossman, chief of security strategy for cybersecurity company SentinelOne. "It seems easy to hack a network, and they perceive that they can make money doing

Already, scripts of "Game of Thrones" episodes have been leaked by the hackers, whose leader calls himself "Mr. Smith." Also made public were



The HBO hackers leaked scripts of 'Game of Thrones' episodes, raising concerns about potential damage to intellectual property.

episodes of other shows, including comedies "Ballers" and "Insecure," and a month's worth of emails from an executive. When the hackers came forward late last month, an HBO technology-department employee sent them a letter offering \$250,000 to participate in the company's "bug bounty" program, in which technology professionals are compensated for finding vulnerabilities, according to a person familiar with the matter. HBO was buying time with that response and isn't in negotiations with the hackers. the person said. The hacker has demanded a ransom of around \$6 million.

The network has also been working with the Federal Bureau of Investigation and other law-enforcement agencies and cybersecurity firms to address the matter, people familiar with the matter say.

Meanwhile, the cable network managed to take down the website and digital locker the hacker initially used to distribute show material after sending takedown notices to internet-service providers, according to the person familiar with the matter. It alerted potentially exposed "Game of Thrones" cast members of the hack before Mr. Smith posted material that includes some of their phone numbers.

In a statement, HBO Chairman and Chief Executive Richard Plepler said, "The consensus here was a path to transparency. When something like this happens, the best you can do is try to protect the people you work with inside and outside the company.

That's what our focus has been.'

HBO has said it expects more information to leak out but said its review of the matter "has not given us a reason to believe that our email system as a whole has been compromised."

Cybersecurity expert Mr. Grossman, who has tested security networks for Hollywood TV and movie companies, said these firms are vulnerable because they work with so many partners that "their data is all over the place."

## Computer To Be Put to **Space Tests**

By RACHAEL KING

Hewlett Packard Enter**prise** Co. is reaching for the stars, as the first commercial supercomputer is scheduled to be sent into space Monday for a yearlong experiment that could help make possible an eventual mission to Mars.

Destined for the international space station, the "Spaceborne Computer" is part of a yearlong experiment with the National Aeronautics and Space Administration to see if a computing system can withstand space's harsh conditions-such as extreme temperature changes and radiation exposure—without needing to be specially manufactured.

Rocket maker Space Exploration Technologies Corp. plans to launch the supercomputer aboard its Falcon 9 rocket as part of a resupply mission. "We decided on a year because it's about how long it takes to get to Mars," said Dr. Eng Lim Goh, vice president and chief technology officer at HPE's Silicon Graphics International unit. A full simulation would take about five years to include the return journey and a three-year stay on the red planet.

Typically, computers sent to space are specially manufactured or "hardened" so that the hardware can physically withstand higher levels of radiation.

### MIMS

Continued from page B1 Google, women are 31% of the overall workforce but 20% of technical staff.

Company cultures that are unfriendly or even hostile to women and minorities not only lead to less diverse workforces, but they also harm the performance of the women and minority employees they do have, says Aubrey Blanche, head of diversity and inclusion at enterprise software company Atlassian. This happens for a number of reasons, notably the "stereotype threat," where humans live up—or down-to others' expectations of them.

The No. 1 reason women leave tech isn't a life transition like starting a family, but the fact that they didn't feel welcome or included at their companies, in their teams or within the industry as a whole. This is according to many studies, from researchers at MIT and the University of Wisconsin-Mil-

waukee, as well as professional societies and private foundations.

#### **Meritocracy Paradox**

When faced with the business case for diversity, many managers-particularly in Silicon Valley—have countered with the meritocracy argument: A business where reward is proportional to effort and ability alone should be immune from the need to promote diversity or reduce bias in hiring, promotion and bonuses.

The trouble with this idea is that true meritocracies don't exist. A study of individuals with managerial experience found that they were more likely to favor men in a simulated compensation scenario when the instructions emphasized meritocratic values, according to a 2010 study from researchers at MIT Sloan School of Management and Indiana University Bloomington.

In a more recent project, Emilio Castilla, one of the 2010 study's co-authors, examined promotions and bonuses within a company after controlling for every other significant variable, including job title, education, experience, skills and performance. He found that demographics influenced rewards in this company (which he can't name because of a confidentiality agreement). Subsequently, the company created a system of transparency and accountability to address the disparities, and his follow-up research found it eliminated pay and promotion gaps that were the result of bias based on someone's gender, race or national origin. One thing that defenders

and detractors of diversity initiatives seem to overlook is that these arguments apply beyond gender and ethnicity. Dr. Castilla has demonstrated that managers tend to more favorably review employees who are like them. This means those wishing for "ideological diversity," at Google or else where, could potentially benefit from the same diversity and inclusion best practices aimed at eliminating other

#### **Moving Forward**

To become a place where merit is truly rewarded, a tech company must commit to an ongoing and systematic evaluation of its corporate culture, says Atlassian's Ms. Blanche. It's easier for companies not to undertake the hard work of transparency, accountability and organizational change required. But in the long run, failing to do so can make them less competitive.

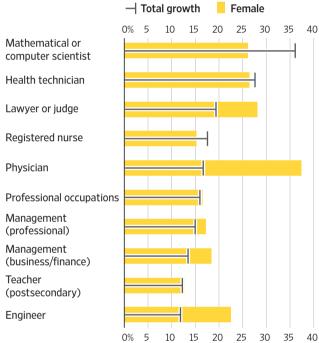
"Diversity is not the goal in itself." says Ms. Blanche. "Strengthening your process begets diversity and leads to better collaboration and teamwork.'

For an issue that affects so many people, at least the vociferous public discussion that is following Mr. Damore's memo might be viewed as a form of progress. When I spoke to Jonna Gerken, president of the Society of Women Engineers and a manufacturing engi neering manager at Pratt & Whitney, she said, "If it promotes more discussion about organizational climate, I think that's a good thing."

#### Female Flight

Growth in the number of women in math and computer science isn't keeping pace with the industry overall.

Percentage growth in number of people employed, 2006-15



Note: Only occupations with more than one million employed are charted. Source: Bureau of Labor Statistics via the National Science Foundation

THE WALL STREET JOURNAL

#### REVIEW

THE AUTHOR

# Why I Was Fired By Google

A dissenter

at the

company

sees an

'ideological

echo

chamber.

BY JAMES DAMORE

I WAS FIRED by Google this past Monday for a document that I wrote and circulated internally raising questions about cultural taboos and how they cloud our thinking about gender diversity at the company and in the wider tech sector. I suggested that at least some of the male-female disparity in tech could be attributed to biological differences (and, yes, I

said that bias against women was a factor too). Google Chief Executive Sundar Pichai declared that portions of my statement violated the company's code of conduct and "cross the line by advancing harmful gender stereotypes in our workplace." My 10-page docu-

ment set out what I considered a reasoned, well-researched, good-

faith argument, but as I wrote, the viewpoint I was putting forward is generally suppressed at Google because of the company's "ideological echo chamber." My firing neatly confirms that point. How did Google, the company that hires the smartest people in the world, become so ideologically driven and intolerant of scien-

tific debate and reasoned argument? We all have moral preferences

and beliefs about how the world is and should be. Having these views challenged can be painful, so we tend to avoid people with differing values and to associate with those who share our values. This self-segregation has become much more potent in recent decades. We are more mobile and can sort ourselves into different communities; we wait longer to find and choose just the right mate; and we spend much of our time in a digital world personalized to fit our views.

Google is a particularly intense echo chamber because it is in the middle of Silicon Valley and is so life-encompassing as a place to work.

With free food, internal meme boards and weekly companywide meetings, Google becomes a huge part of its employees' lives. Some even live on campus. For many, in-

cluding myself, working at Google is a major part of their identity, almost like a cult with its own leaders and saints, all believed to righteously uphold the sacred motto of "Don't

Echo chambers maintain themselves by creating a shared spirit and keeping discussion confined within certain limits. As Noam Chomsky once observed, "The smart Thursday in Mountain View, Calif.

way to keep people passive and obedient is to strictly limit the spectrum of acceptable opinion, but allow very lively debate within that spectrum."

But echo chambers also have to guard against dissent and opposition. Whether it's in our homes, online or in our workplaces, a consensus is maintained by shaming people into conformity or excommunicating them if they persist in violating taboos. Public shaming serves not only to

display the virtue of those doing the shaming but also warns others that the same punishment awaits them if they don't conform.

In my document, I committed heresy against the Google creed by stating that not all disparities between men and women that we see in the world are the result of discriminatory treatment. When I first circulated the document about a month ago to our diversity groups and individuals at Google, there was no outcry or charge of misogyny. I engaged in reasoned discussion with some of my peers on these issues, but mostly I was ignored.

Everything changed when the document went viral within the company and the wider tech world. Those most zealously committed to the diversity creed—that all differences in outcome are due to differential treatment and all people are inherently the same—could not let this public offense go unpunished. They sent angry emails to Google's human-resources department and everyone up my management chain, demanding censorship, retaliation and atone-

Upper management tried to placate this surge of outrage by shaming me and misrepresenting my document, but they couldn't really do otherwise: The mob would have set upon anyone who openly agreed with me or even tolerated my views. When the whole episode finally became a giant media controversy, thanks to external leaks, Google had to solve the problem caused by my supposedly sexist, anti-diversity manifesto, and the whole company came under heated and sometimes threatening

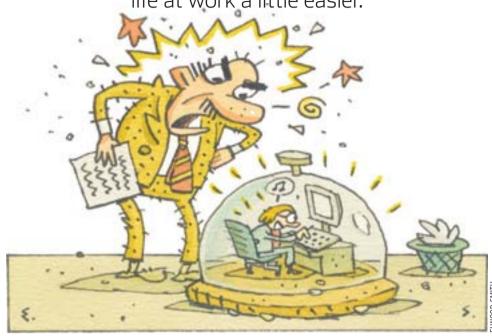
It saddens me to leave Google and to see the company silence open and honest discussion. If Google continues to ignore the very real issues raised by its diversity policies and corporate culture, it will be walking blind into the future—unable to meet the needs of its remarkable employees and sure to disappoint its billions of users.

Mr. Damore worked as a software engineer at Google's Mountain View campus from 2013 until this past week.

#### JOURNAL REPORT | C-SUITE STRATEGIES

## How to Survive an Office Jerk

Many employees have rude or abusive colleagues and bosses. Here are some ways to make life at work a little easier.



BY ROBERT SUTTON

FOR MANY PEOPLE, going to work every day can be hard enough. When they have to deal with a jerk in the office, it can be unbearable.

Countless studies document the damage inflicted by rude, demeaning and disrespectful people—including anxiety, depression, sleepless nights and heart problems. What's more, employees who have to deal with unpleasant bosses, colleagues and customers are less productive and creative, and make worse decisions.

Bad behavior is also contagious. Trevor Foulk and his colleagues from the University of Florida found a single exposure to a rude person (say, an insulting email from a customer) turns targeted people into "carriers" who then infect others. As they put it, rudeness spreads much "like the common cold." (Dr. Foulk is now an assistant professor of management at the University of Maryland.)

Battling bullies, though, is risky business. It's upsetting and time-consuming, and even if you are confident of victory, the jerks might be stronger

than you think. The new human-resources chief of a large company once bragged to me that she was firing the firm's most abusive senior executives. She assured me that the CEO was in her corner and she had a mandate to sack them. She was wrong. The jerks went to the CEO and persuaded him they were less expendable than she was—and she was canned a few weeks later.

At the same time, it may be equally hard for people to escape toxic workplaces. Some stay because their work is so fulfilling that it seems worth it to endure the haters. For others, the grass is even browner elsewhere: Their only options are jobs that pay far less or are at places where the incivility is worse. For still others, an abrupt departure would do irreparable harm to their careers.

So, what's an employee to do? Plenty, as it turns out. While jerks take a toll on evervone, there are ways to reduce the suffering. Here are a handful of techniques, based on academic studies and thousands of email exchanges and conversations I've had over the years with people who deal with rudeness, disrespect and backstabbing at work.

Keep vour distance. Sometimes the most obvious solution is the best: Stay away from the offending person, limiting the frequency, duration and intensity of toxic encounters.

Even a few extra feet can help, because communication drops off rapidly as distance increases. Research in the 1970s by Thomas Allen, a professor of management at the Massachusetts Institute of Technology, found that people are four times as likely to communicate regularly with a colleague who sits 6 feet away compared with a colleague who sits 60 feet away.

Recent research further shows the dangers of getting too close to a jerk. From 2013 to 2015, Michael Housman, then chief analytics officer at Cornerstone OnDemand, and Dylan Minor, an assistant professor at Northwestern University's Kellogg School of Management, tracked 2,000 workers at a technology company and found that toxic behavior was "contagious." If a toxic worker sits near you, they concluded, your chances of behaving in a toxic way rises by one and half times. They also found that people who sat within 25 feet of a toxic employee were twice as likely to leave the company as employees who sat further away from the local jerks.

Slow down. Slowing the rhythm of interactions is another useful technique. Many abusive people take pleasure in their targets' pain. When they provoke visible reactions from targets-tears, anger, kissing up, effusive apologies, or writing a long email in response to their imaginary emergency—the pleasure centers in their twisted minds light up.

Don't give the bully that pleasure. Instead, respond as slowly and infrequently to the jerk as possible, and when you do respond, stay as calm and composed as you can. That way, your tormentor is denied reinforcement. This method reduces how often abuse occurs and helps you predict and control when it happens.

I learned this technique from a doctoral student who had a rude and temperamental adviser. At first, when the adviser sent the student demeaning emails, or called at 2 a.m. to give her grief, the student answered right away. This fueled further abuse because he got the instant reinforcement that he craved. The student learned to respond more and more slowly, first waiting hours, then days, and sometimes weeks. Over time, the abuse persisted, but to a much lesser degree. That student is now a tenured professor at a prestigious universitv—and believes wouldn't have stayed sane or finished her Ph.D. without this technique.

Early-warning systems. In many workplaces, people spread warnings when powerful jerks are in vile moods (and it is best to avoid them) or are "incoming." Real life sometimes resembles a scene from "The Proposal," a 2009 film in which Sandra Bullock plays a cruel New York book editor. As she approaches the office, her assistant emails his colleagues "THE WITCH IS ON HER BROOM." In an instant, the gossiping and eating stops. people scurry back to their cubicles, and each pretends to be doing something productive.

Look at it another way. Another category of survival methods entails "reframing" the jerk's behavior in a more

positive and less threatening light. This strategy is akin to how cognitive behavioral therapists help patients construe their difficulties and concerns as less upsetting, or even good things. Among the reframing techniques I've observed: telling yourself you aren't to blame ("she's just a jerk doing what jerks do"), playing down the threat ("this is a small matter"), focusing on the silver lining ("sure, my boss is a jerk, but she's taught me so much"), and rising above it (in Obama's Michelle words, "when they go low, we go high").

Imaginary time travel is another simple and effective reframing technique. Emma Bruehlman-Senecal, a postdoctoral researcher at the University of California, Berkeley, and Ozlem Ayduk, a professor of psychology at the university, studied how people dealt with rough patches such as poor performance on an exam or the end of a long-term relationship. When people framed current troubles in terms of how they would feel about them in the distant future (rather than the near future), they experienced less anxiety, anger, sadness and guilt in the present.

Similarly, targets of workplace bullying can tell themselves "this too shall pass," and imagine it is hours, days or years later and the sting is gone. That's how one U.S. Air Force Academy cadet survived the traditional hazing during his freshman year. He wrote me that when upperclassmen berated him, he imagined it was a few years later, he was flying a plane, and the temporary torment was a small price for living his dream of becoming a pilot. And that's what happened.

Protective reframing is also achieved via emotional detachment—defining your predicament in ways that help you tune out, feel indifferent or become emotionally distant from the jerks. When one university administrator I know encounters a mean or condescending colleague, he pretends to be a doctor who spediagnosing intriguing, rare and extreme cases of "jerkism." He tells himself how lucky he is to find such a "fascinating case," which prevents him from getting mad or feeling hurt.

From enemy to friend. Finally, there's the technique than may be the most effective one of all: Turn your tormentor into a friend. As psychologist Robert Cialdini documents in his classic book "Influence," flattery, smiles and other signs of appreciation (even if not entirely sincere) can win over strangers, critics and enemies.

Another way to make friends is to get the jerk to do you favors. In "You are Now Less Dumb," David McRaney dubs this "the Benjamin Franklin effect." When Franklin was a young man struggling to overcome his modest means and lack of formal education, a wealthy peer gave a speech attacking his actions and motives.

Franklin was furious, but didn't fire back. Instead, he wrote his critic and asked to borrow a "very scarce and curious book" from his library. The man sent the book, and Franklin later returned it with a warm thank-you note. In Franklin's words, this man "ever after manifested a readiness to serve me on all occasions, so that we became great friends, and our friendship continued to his death." Mr. McRaney explains he turned "his hater into a fan" because, as many experiments show, 'we grow to like people for whom we do nice things and dislike those to whom we are unkind.'

Look in the mirror. One last, perhaps painful point: If you are a jerk, it won't be easy to admit it to yourself or others. We humans have a penchant for denial and delusion. As a result, we need to see how others see us—even when it hurts. We need people who know us and won't sugarcoat the truth, and to accept their candid feedback.

According to the U.S. Workplace Bullying Survey, nearly half of respondents report they've been bullied or witnessed others doing it; less than 1% admit to being perpe-

In other words, there are a lot of jerks out there who aren't confessing their sins. And you might be one of them.

Dr. Sutton is a professor of management science at Stanford University and author of "The Asshole Survival Guide: How to Deal With People Who Treat You Like Dirt," to be published in September. This piece is based on that book. He can be reached at reports@wsj.com.

## The Key to Increasing Diversity in Tech

#### Damien Hooper-Campbell, chief diversity officer at eBay, says it can't be just about the numbers

BY CAT ZAKRZEWSKI

AS EBAY INC.'S first chief diofficer, Damien Hooper-Campbell is helping break new ground daily for both his company and the tech industry as a whole. And a lot of people are watching.

Reports of sexual harassment at **Uber Technologies** Inc. and of bias in hiring and compensation at Silicon Valley venture-capital firms helped train a spotlight on the sector's white-male-dominated business culture. In response, companies such as **Alphabet** Inc.'s Google and **Facebook** Inc. have said they are making efforts to hire and promote more women and minorities and have released reports that measure the diversity of their workforces. Google's diversity push sparked controversy recently when an employee wrote a memo critical of the campaign, and was subsequently fired.

Mr. Hooper-Campbell, who declined to comment on the Google controversy, says there is still plenty of work to do regarding diversity at eBay, a company with 12,600 employees and offices around the globe. In its first diversity report since it sold its PayPal unit, the company said its leadership is 2% black, 3% Hispanic, 29% Asian and 65% white.

More favorably, he points to steps eBay is taking to increase its diversity, such as recruiting at a broader set of colleges in the U.S., including historically black colleges. He spoke with The Wall Street Journal about specifics in eBay's approach to diversity, as well as the challenges that lie ahead for the industry. Edited excerpts follow.

WSJ: In terms of diversity, where do you think eBay is right now?

MR. HOOPER-CAMPBELL: EBay is in a very good place. We're not starting from zero. EBay has been investing in diversity and inclusion much longer than I've been with the organization. However, we've pivoted to having a much broader definition. I don't think we've solved the problem. But I do think we have almost 13,000 engaged people from every corner of the world who are ready or are already taking action.

In terms of our goals, you're not going to see us publishing a statement that says we're currently at X, and we want to be at X+3 percentage points. We obviously have a universal goal to increase diversity across all dimensions. But the way we measure it is a little bit different. We're going to look at all of our people processes, we're going to look at things like attrition, promotion, compensation. We're also going to ook at where we recruit.

**WSJ:** Should companies follow up on diversity reports with specific hiring targets?

MR. HOOPER-CAMPBELL: I think it's really company-specific. I don't knock any company that follows up and says, "Here's our target." However, that's a slippery slope. When you put targets and goals out, sometimes it gets people to move. But it can also incentivize wrong behavior. When we all want to meet a certain target, we might not be doing things that jibe with the company culture and a meaningful and authentic way to approach di-

versity and inclusion. At eBay we're spending a

lot of time engaging with our people, having real conversations about it, making policy changes that will, as a result, change our numbers.

WSJ: Have you come up with a global definition for what diversity means for eBay?

MR. HOOPER-CAMPBELL: The bigger conversation around diversity and inclusion at eBay is really about opportunity for all. But how that is implemented is very local.

WSJ: How did you shape your role as the company's first chief diversity officer?

MR. HOOPER-CAMPBELL: I spent time with people across all levels and functions, just listening and understanding what eBay has done so far, what's worked and what hasn't.

I wanted to make sure that this wasn't a U.S.-centric conversation. In certain parts of the world, people don't even have a familiarity with this term diversity and inclusion.

Ethnicity might not even be a conversation in certain parts of the world. Really where they lean in might be around intergenerational differences or around disability. The only way we get to know that is if we ask that question.

WSJ: How have you focused on diversity and inclusion in smaller offices?

MR. HOOPER-CAMPBELL: First of all, you go and visit them. What you find is, many times, folks just want to be heard and engaged on this topic. While the company was supporting people doing things around diversity and inclusion, we hadn't really had a senior leader out there engaging with the offices.



'The way we measure it is a little bit different.'

**DAMIEN HOOPER-CAMPBELL** 

Step No. 2 was taking what we heard in these offices back to headquarters and incorporating it into our strategy. For example, our Istanbul office has done amazing work around the LGBTQA population. [LG-BTQA refers to lesbian, gay, bisexual, trans and queer/questioning, while the A is variously interpreted as asexual, aromantic, allies or advocates.]

Recently during Trans Awareness Month, they had an entire week dedicated to educating people inside the office, dedicated to bringing in internal speakers to talk about the trans community, but also having dialogues written on it. Twenty-five employees in the office got together to write a play focused on gender and on differences around identity and expression and put that on for the entire office. Now show progress. When we have

they're thinking about taking

that outside the office.

WSJ: Do you think diversity reports have been effective?

MR. HOOPER-CAMPBELL: Absolutely. They provide a certain level of transparency. I think these reports have been good, but I think [the market leaders in the diversity and inclusion space | have overfocused on numbers, numbers, numbers and hiring, hiring, hiring.

We know at eBay this is a long-term strategy. We can't expect percentages or representation to change drastically in 365 days because if that could be done, it would be done already. What you're seeing among the tech industry is that this is hard and that it takes time.

In addition to representation, numbers and hiring, we think there are other measures of diversity and inclusion that

a new employee group for the

first time in eBay history,

in-technology group and being active in leadership roles, that's progress. When senior leaders, like the leader of our North American business, dedicate two full-time positions toward diversity and inclusion on the marketing side for the first time in eBay's history, that's progress. WSJ: What are some of the

that's progress. When we start to see men joining the women-

most common microaggressions you see in the industry? MR. HOOPER-CAMPBELL: The most common microaggression is when you talk about diversity, people say things like, 'We don't want to lower our standards." A lot of people who haven't had exposure to diversity and inclusion initiatives often equate it with philanthropy. At eBay, our entire mission

around diversity and inclusion has to do with everybody having an opportunity and with us getting the absolute best talent. The more we can help people get immersed in a certain culture, whether they're in the majority or the minority; the more we can see men participating in affinity groups focused on women, attending meetings and listening and asking questions; the more we can have a culture change.

It's not just about making the environment comfortable for underrepresented minorities. Our goal is to make the environment good for folks across the board. That means minority groups getting proximate with majority groups, and vice versa. That's the only way we're going to move the needle, if both communities come to the table with an open mind.

Ms. Zakrzewski is a Wall Street Journal reporter in San Francisco. Email her at cat.zakrzewski@wsj.com.

## Do Far-Off Target-Date Funds Add Up?

Vanguard Group's new retirement product aimed at year 2065 raises the question

By Daisy Maxey

Vanguard Group is urging investors to think ahead when it comes to retirement planning. Way ahead.

The Malvern, Pa., asset manager last month launched Vanguard Target Retirement 2065, a target-date fund geared to investors 18 to 22 years old who would be in line to retire about 50 years from now. It is believed to be the first such fund pegged to a year that far out and is one of the longestdated funds from inception to target with a 48-year investment runway.

Billed as one-stop solutions for passive retirement investors, target-date funds generally take an aggressive initial allocation heavy on stocks. Then they automatically shift their asset allocations to what the industry considers a more age-appropriate, conservative mix of stocks and bonds and sometimes other assets as an investor ages and his or her expected year of retirement, or target, approaches.

The funds are commonly used as defaults in many retirement plans for workers who don't choose from among their investment options, but are also chosen by investors and used by financial advisers.



Vanguard's 2065 fund is geared to investors 18 to 22 years old who would retire in about 50 years.

Assets in target-date mutual funds have grown to \$959 billion in this year's first quarter from \$133 billion in the first quarter of 2007, according to the Investment Company Institute. Of those assets, 67% are in employer-sponsored defined-contribution plans, it

William Koehler, president of FCI Advisors, an investment firm in Overland Park, Kan., savs the funds offer a predetermined, thoughtful and diversified allocation and make sense for a lot of investors. "As a father of an 18-year-old, 48 years is a long time horizon and a [stock-heavy] mix is not inappropriate for someone with a half-century time horizon," he says. But critics say target-date

funds' allocation paths could disrupt retirement-savings success in certain market scenar-For instance, critics say,

funds with a 2010 target date lost 30% on average in 2008, and their losses ranged as high as 41%, a big hit for an investor who had planned to retire in just a few years. The S&P 500 lost more than 38% in 2008.

Jude Boudreaux, founder of Upperline Financial Planning LLC in New Orleans, says the problem with target-date funds is that they are in large part very aggressive. Investors need steady performance that they can live with in a downturn. Mr. Boudreaux says. somebody in their early 20s, that's probably going to happen 10 or more times between now and retirement," he says.

His concern is that investors in an aggressive target-date fund "are going to freak out and sell at the worst possible time [and] that's going to do far more damage" than the benefit they'll get "from a really high stock allocation," he

Like Vanguard's other Target Retirement funds, the 2065

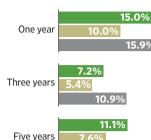
#### Retirement Returns

Long-dated target-date funds, with their aggressive stock allocations, have roughly matched the broader market over the past few years.

#### **Total Returns**\*

Year to date

■ Target-date 2060+ funds Moderate target-risk funds



\*Through Aug. 8 †Allocates 60% to global equity and 40% to global fixed income Source: Morningstar

THE WALL STREET JOURNAL.

fund will invest only in broadmarket Vanguard index funds. Currently, 54% of its assets are in Vanguard Total Stock Market Index Fund, 36% are in Vanguard Total International Stock Index Fund, 7% are in Vanguard Total Bond Market Index Fund and 3% are in Vanguard Total International Bond Index Fund. At 0.16% for individual investors, the fund's expected expense ratio is below pense ratio for the retail funds in the target-date 2060+ funds category, according to Morningstar Inc.

The goal is to ensure that employers have a default investment option that is appropriate for new hires who are automatically put into workplace retirement plans, says John Croke, head of multiasset-product management in Vanguard's portfolio-review department. About 75% of Vanguard's target-date assets are invested through employersponsored plans, while the remaining 25% are from individual investors, he says.

Matthew Tuttle, portfolio manager at Tuttle Tactical Management in New York, says he has no problem with a 25year-old putting all of his or her money in stocks today as long as he or she is prepared to sell when the market gives a warning, something a targetdate fund won't do.

"The market-timing hall of fame is always going to be empty, but you can react to what the market is telling you," Mr. Tuttle says. Targetdate funds fail to do so, he

Still, target-date funds have their uses for some investors, says Cheryl Costa, founding principal of Woodside Wealth Management in Framingham, Mass. She uses them sparingly for clients with small account balances or for those who have limited options in their 401(k) plans, she says.

## Uber Shareholders Battle Over Suit Against Ex-CEO

By GREG BENSINGER

AND DOUGLAS MACMILLAN

A legal feud between **Uber** Technologies Inc.'s founder and one of its biggest investors spiraled on Friday into a broader battle among shareholders that threatens to throw the world's most highly valued startup into further turmoil.

A day after Benchmark Capital filed a lawsuit to try to force former Uber Chief Executive Travis Kalanick off the board, another group of Uber shareholders is pushing back with a letter calling for Benchmark to relinquish its board seat and divest its shares in the ride-hailing giant.

The letter to Benchmark was signed by three inves-**Capital**'s Sherpa Shervin Pishevar, Yucaipa Cos.' Ron Burkle and Adam Leber of the **Maverick** music management firm.

According to the letter, a copy of which The Wall Street Journal reviewed, the shareholders acknowledged Benchmark's concerns about Uber's recent woes but called the tac tics Benchmark has used to address them "ethically dubious" and "value-destructive." The series of events has

shaken a company that was already reeling from the ouster of Mr. Kalanick and a series of other executive departures that have left Uber simultaneously seeking a new CEO, heads of finance, marketing and operations, and a new chairman. Benchmark on Thursday

filed suit against Mr. Kalanick, alleging fraud. The suit claims he knew about misbehavior at the company, including sexualharassment allegations at Uber, among other things, when he persuaded Benchmark and other shareholders to allow him to add three board seats now under his control. The venture firm, which

owns about 13% of Uber. is seeking to force Mr. Kalanick off the board, and to have those three seats returned to board control. Mr. Kalanick's spokesman said in a statement Thursday that the lawsuit is without merit and "riddled



Benchmark Capital alleges Travis Kalanick knew of misbehavior at Uber before he exited. Other shareholders criticized Benchmark.

It is virtually unprecedented in Silicon Valley for a venturecapital firm to sue a founder at a startup of Uber's magnitude because it can hurt the investor's reputation, lawyers say.

"What founder wants to take money from an investor who sues entrepreneurs?" said Charley Moore, founder and CEO of online legal service RocketLawyer.com. "VCs want

to show that they are support-

ive of entrepreneurs." In Friday's letter, the investors, whose holdings in Uber are undisclosed, said they believed Benchmark's lawsuit could cost the company public goodwill, interfere with fundraising and impede the CEO search.

"We ask you to please consider the lives of these employees and allow them to conpeace and make it thrive," the letter said. "These actions do the opposite." The letter calls for Bench-

mark partner Matt Cohler to step down from the board and for Benchmark to sell at least 75% of its stake to other investors. The investors say other shareholders will join the letter in the coming days.

In a statement on Friday, Uber's board said it was disappointed that Benchmark was suing. "The Board has urged both parties to resolve the matter cooperatively and quickly, and the Board is taking steps to facilitate that process," according to the statement, which was signed by six of eight board members, not including Mr. Kalanick or Benchmark's Mr. Cohler. "Our priority remains to select Uber's new CEO as quickly as possible. We are fortunate to have several outstanding candidates."

Representatives for Benchmark and Mr. Kalanick didn't respond to requests for comment on the letter, which was

tinue to grow the company in reported Friday afternoon by Axios.

Benchmark has been at the center of much of the drama surrounding Uber this year.

In June, it dispatched two partners to meet Mr. Kalanick at a Chicago hotel with a letter signed by other shareholders demanding his resignation. After Mr. Kalanick stepped down, Benchmark partner Bill Gurley resigned as a director to be replaced by his colleague, Mr. Cohler.

Benchmark also has been negotiating for months a potential deal with tech investor **SoftBank Group** Corp. to sell part of its stake at a discount to Uber's last valuation of nearly \$70 billion, according to people familiar with the mat-

Some shareholders say they resent that Benchmark has become such an activist because the firm is set to reap a oncein-a-lifetime reward. According to the shareholder letter on Friday, Benchmark's investment of \$27 million into Uber is worth \$8.4 billion at the latest valuation.

## Wall Street Gains on Fiduciary Rule After Objecting to It

The brokerage business fiercely fought the new retirement advice rule. But so far for Wall Street, it has been a gift.

The rule requires brokers to act in the best interests of retirement savers, rather than sell products that are merely suitable but could make brokers more money. Financial firms decried the restriction. which began to take effect in June, as limiting consumer choice while raising their compliance costs and potential lia-

But adherence is proving a positive. Firms are pushing

Rising Tide

customers toward accounts that charge an annual fee on their assets, rather than commissions that can violate the rule, and such fee-based accounts have long been more lucrative for the industry.

In earnings calls, executives are citing the Department of Labor rule, known varyingly as the DOL or fiduciary rule, as a

"Primarily because of DOL" and market appreciation, assets are growing in fee-based accounts, said Stifel Financial Corp. Chief Executive Ronald Kruszewski, on a call in July. In an interview, he said such accounts can be twice as costly

Morgan Stanley

Bank of America

Morningstar Inc. has said \$3 trillion in tax-advantaged retirement savings are at stake, but some firms say even more is in play, as policies and marketing filter to nonretirement accounts. For some consumers. fee-based account could make economic sense. Such accounts can also

come with more services, and they theoretically align a broker's interest with that of the Some customers are negoti-

ating discounts on the fees they pay, and some are moving to lower-cost firms, data suggest and industry executives "Whether it's in clients' best

interest is unclear," said Steven Chubak, an analyst at Nomura Instinet. But the fiduciary rule is "incentivizing firms to accelerate conversions" to fees from commissions, he said, and "certainly the amount charged on a fee-based account versus a [commission-based] brokerage account is higher." The push is speeding up an industry trend toward fees, which offer more predictable revenue than commission-based accounts.

"They are crying crocodile tears," said Phyllis Borzi, a former Obama administration official who was an architect of the rule, referring to complaints from financial firms on the rule. That administration had said conflicted advice was costing individuals \$17 billion a vear and 1% in annual returns,

figures that critics dispute.

The full effect of the rule remains to be seen. It has only partially gone into effect, with the Trump administration considering significant changes, including adjustments designed to lower compliance costs. Last

Rise in Morgan Stanley's second-

quarter fee-based assets

week, the Labor Department proposed delaying the rule's compliance deadline by 18 months, a move that experts say suggests revisions are in Even some benefiting from

still fault it, including Mr. Kruszewski from Stifel. whose business is largely based on commissions and who has said the rule limits choice.

For now, the rule is setting money in motion.

Bank of America Corp.'s Merrill Lynch has embraced the rule, even running an ad campaign around the idea of fiduciary advice. The firm, which for years has promoted feebased accounts, last year gave its more than 14,000 brokers more flexibility to cut fees for clients moved onto its advisory platform without a reduction in their own pay.

A big investment in adviser technology several years ago has aided the process by making it easier for advisers to convert brokerage accounts to fee-generating advisory

At Bank of America's global wealth unit, which includes Merrill Lynch, fee-based assets rose 19% from a year earlier to \$991 billion in the second quarter, or to 38% of client assets. More than two-thirds of Merrill's advisers now have at least half of their client assets under a fee-based relationship, the ing some clients to its online, commission-based

Edge" platform. Morgan Stanley, meanwhile, has taken a different tack. Unlike Merrill, which has largely eliminated commissions in retirement accounts, Morgan Stanley has lowered commission costs to aid compliance with the regulation's "reasonable compensation" standard. It, too, is rolling out a new computer-driven "robo" advisory tool.

For Morgan Stanley, feebased assets grew 17% from a year earlier to \$962 billion in the quarter, representing 43% of overall money in the wealth unit. On Morgan Stanley's earnings call in July, finance chief Jonathan Pruzan credited the rule in part for gains in fee-based assets. "The Department of Labor's fiduciary rule has contributed to these feebased flows," he said, and "revenues continue to grow with fee-based assets."

Advertisement

#### INTERNATIONAL INVESTMENT FUNDS

[ Search by company, category or country at europe.WSJ.com/funds 1

GF AT LB DATE CR NAV ■ Chartered Asset Management Pte Ltd - Tel No: 65-6835-8866 Fax No: 65-6835 8865, Website: www.cam.com.sg, Email: cam@cam.cc CAM-GTF Limited 0T OT MUS 08/04 USD 312008.09 3.3 5.5

For information about listing your funds, please contact: Freda Fung tel: +852 2831 2504; email: freda.fung@wsj.com

#### 2013 14 †Global Wealth & Investment Management, which includes Merrill Lynch and U.S. Trust THE WALL STREET JOURNAL. Sources: company reports; JMP Securities

Fee-based assets as a percentage of total wealth-management assets

20500

20000

19500

19000

18500

18000

17500

% chg

0.12

0.55

0.07

0.64

0.13

-0.33

-0.56

-0.27

-0.51

-0.47

-1.04

-1.09

-1.13

-0.98

-1.06

-0.00

-1.23

-0.02

-1.51

-1.27

-0.39

-0.67

-1.60

-1.13

-0.74

-0.98

-0.78

-1.08

-1.18

-1.63

-2.04

-1.01

-1.31

-1.69

-0.00

Closed

Closed

-3.30

-1.27

May

Low

2390.11

1614.17

838.96

503.67

56820.77

14349.10

44364.17

3127.54

17888.28

5046.37

2085.18

328.80

2730.05

2251.54

3426.21

4332.45

10259.13

27476.40

1363.50

16134.71

46756.18

439.07

944.96

8450.60

496.66

7593.20

48935.90

72519.85

6665.63

2980.43

21574.76

25765.14

16251.54

2787.27

1958.38

8902.30

Country/currency

**Europe** 

551.93

9.36

#### **MARKETS DIGEST**

#### Nikkei 225 Index

65-day moving average

Region/Country Index

World

**Americas** 

Brazil Canada

Mexico

Chile

U.S.

**EMEA** 

Austria

Belgium

France

Greece

Hungary

Israel

Italy Netherlands

Poland

Russia

Spain Sweden

Turkey

U.K.

Switzerland

South Africa

Asia-Pacific

Australia

Hong Kong

Singapore

China

India

Japan

Germany

19729.74 Market Closed Year-to-date High, low, open and close for each trading day of the past three months.

**▲** 3.22% 52-wk high/low 20230.41 16251.54 All-time high 38915.87 12/29/89

> Session high **DOWN**

> > Session low

Latest NetChg

-9.46

-10.76

-13.41

0.68

14.31

39.68

3.11

-0.53

-3.91

-0.24

-10.23

-9.20

-6.66**62206.45** -245.12

-6.36

Close

2821.52

1916.65

1042.80

586.72

21858.32

6256.56

2441.32

15.51

372.14

12014.06

36812.24

1363.50

516.97

554.93

823.55

**3030.83** -33.37

**3162.47** -35.99

**3866.47** -38.46

**5060.92** -54.31

**21354.02** -327.59

**1022.41** -6.85

**10282.90** -167.10

8884.04 -65.82

**55155.13** -545.51

**106963.10** -837.32

**7309.96** -79.98

**5693.10** -67.80

**3208.54** -53.21

**26883.51** -560.49

**31213.59** -317.74

**3279.72** -43.52

-0.17

19729.74

**67358.59** 366.50

**15033.38** -40.87

**50645.10** -261.74

**3824.14** -18.08

UP

Open

### **372.14 \(\neq** 3.91\), or 1.04%

STOXX 600 Index

High, low, open and close for each trading day of the past three months.

▲ 2.97% Year-to-date 52-wk high/low 396.45 328.80 414.06 4/15/15

#### S&P 500 Index

**2441.32 \( \)** 3.11, or 0.13\( \) High, low, open and close for each trading day of the past three months.

Data as of 4 p.m. New York time Last Year ago Trailing P/E ratio 23.59 24.91 P/E estimate 18.78 18.57 Dividend yield 1.99 2.09 All-time high: 2480.91, 08/07/17

2480

2420

2390

2360

2330

Data as of Friday, August 11, 2017



#### International Stock Indexes

The Global Dow

**MSCIEAFE** 

**MSCIEM USD** 

**DJ Americas** 

Sao Paulo Bovespa

**Nasdaq Composite** 

**CBOE** Volatility

Stoxx Europe 600 Stoxx Europe 50

S&P/TSX Comp

**IPC All-Share** 

Santiago IPSA

DJIA

**ATX** 

Bel-20

CAC 40

DAX

BUX

**AEX** 

WIG

**Tel Aviv** 

**FTSE MIB** 

RTS Index

SX All Share

**FTSE 100** 

Swiss Market

**S&P/ASX 200** 

S&P BSE Sensex

Nikkei Stock Avg

**Straits Times** 

**Hang Seng** 

**Shanghai Composite** 

Johannesburg All Share

**IBEX 35** 

S&P 500

Bars measure the point change from session's open

<u>......</u>

### D

ata as of 4 p.m. I	New Yor	k time	Ι'
52-Week Range —		YTD	ı
Close	High	% chg	i

2878.99 11.5

1955.39 13.8

1078.53 20.9

69052.03 11.8

15922.37 -1.7

51713.38 11.0

22118.42 10.6

22.51 10.5

3905.76

6422.75

2480.91

396.45

3276.11

3280.48

4041.03

5432.40

12888.95

858.08

36941.60 15.0

1478.96

536.26

22048.30 11.0

63351.24 20.2

1195.61 -11.3

11135.40 10.0

596.72

9176.99

109781.13 36.9

7547.63

5956.50

3292.64

27854.91

20230.41

London close on Aug. 11

in US\$ per US\$ (%)

32575.17 17.2

3354.71 13.8

2451.53 14.5

10579.38 11.6

56163.60

8.6

18.6

16.2

9.0

0.7

20.8

7.2

4.6

-7.3

7.0

3.8

8.1

8.9

2.3

3.4

22.2

3.2

US\$vs

596.96

June

#### | Global government bonds

July

Latest, month-ago and year-ago yields and spreads over or under U.S. Treasurys on benchmark two-year and 10-year government bonds around the world. Data as of 3 p.m. ET

June

May

		Country/			Spread Over Treas	surys, in basis points	. —		— Yield —	
	Coupon	Maturity, in years	Yield	Latest	Previous	Month Ago	Year ago	Previous	Month ago	Year ago
	2.750	Australia 2	1.772	48.2	49.5	36.2	69.4	1.821	1.753	1.440
	2.750	10	2.598	40.9	46.9	34.0	30.2	2.666	2.705	1.862
	3.000	Belgium 2	-0.565	-185.5	-187.5	-186.6	-134.8	-0.549	-0.475	-0.602
	0.800	10	0.691	-149.8	-147.7	-145.2	-143.6	0.721	0.912	0.125
	0.000	France 2	-0.497	-178.7	-180.5	-177.0	-130.7	<b>-0.47</b> 8	-0.379	-0.561
	1.000	10	0.679	-151.0	-148.6	-144.4	-142.7	0.712	0.921	0.133
	0.000	Germany 2	<b>-0.71</b> 8	-200.8	-201.7	-198.8	-137.8	-0.690	-0.597	-0.632
	0.500	10	0.384	-180.5	-178.3	-181.4	-165.5	0.415	0.551	-0.095
	0.050	Italy 2	-0.031	-132.1	-136.7	-128.1	-81.6	-0.041	0.110	-0.070
	2.200	10	2.035	-15.4	-17.1	-4.2	-50.0	2.027	2.322	1.061
	0.100	Japan 2	-0.112	-140.2	-143.9	-149.3	-94.7	-0.112	-0.101	-0.201
	0.100	10	0.059	-213.0	-213.9	-227.0	-166.7	0.059	0.095	-0.107
	4.000	Netherlands 2	-0.659	-194.9	-196.7	-196.4	-134.2	-0.640	-0.572	-0.596
	0.750	10	0.505	-168.4	-166.3	-161.4	-155.6	0.535	0.750	0.005
	4.750	Portugal 2	-0.010	-130.0	-136.4	-134.8	-39.8	-0.038	0.044	0.348
	4.125	10	2.823	63.4	63.2	76.4	117.6	2.829	3.129	2.737
	2.750	Spain 2	-0.353	-164.3	-168.2	-159.8	-91.8	-0.355	-0.206	-0.172
	1.500	10	1.436	-75.3	-76.9	-67.7	-63.4	1.429	1.687	0.926
	4.250	Sweden 2	-0.696	-198.6	-202.7	-208.7	-138.5	-0.700	-0.695	-0.639
	1.000	10	0.583	-160.6	-159.7	-168.6	-149.5	0.601	0.678	0.065
	1.750	<b>U.K.</b> 2	0.210	-108.0	-111.6	-108.8	-59.0	0.211	0.304	0.156
	4.250	10	1.065	-112.4	-111.6	-108.5	-102.0	1.082	1.280	0.540
_	1.375	<b>U.S.</b> 2	1.290					1.327	1.391	0.746
	2.250	10	2.189					2.198	2.364	1.560

Commodities Prices of futures contracts with the most open interest 3:30 p.m. New York time EXCHANGE LEGEND: CBOT: Chicago Board of Trade; CME: Chicago Mercantile Exchange; ICE-US: ICE Futures U.S.; MDEX: Bursa Malaysia Derivatives Berhad; TCE: Tokyo Commodity Exchange; COMEX: Commodity Exchange; LME: London Metal Exchange

NYMEX: New York Mercantile Exchange; ICE-EU: ICE Futures Europe. \*Data as of 8/10/2017

One-Day Change — Percentage Net Commodity Exchange Last price high low Corn (cents/bu.) CBOT 375.00 4.00 1.08% 417.25 370.25 Soybeans (cents/bu.) CBOT 945.75 5.50 1,047.00 907.00 0.58 466.25 -2.50 592.25 454.75 Wheat (cents/bu.) CBOT -0.53% Live cattle (cents/lb.) CME 107.400 0.800 0.75 122.850 99.125 ICE-US 1,980 15 1,794 Cocoa (\$/ton) 0.76 2,301 Coffee (cents/lb.) 143.55 1.55 1.09 166.75 119.10 ICE-US 0.12 13.36 20.50 12.74 Sugar (cents/lb.) 0.91 Cotton (cents/lb.) ICE-US 68.16 0.05 0.07 75.72 66.15 Robusta coffee (\$/ton) ICE-EU 2142.00 52.00 2,286.00 1,885.00 0.0060 COMEX 2,9090 2.9550 2.4850 Copper (\$/lb.) 0.21 Gold (\$/troy oz.) COMEX 1296.20 6.10 1,307.00 1,160.80 0.47 COMEX Silver (\$/troy oz.) 17.100 0.035 0.21 18.780 14.340 LME 2,030.50 6.50 2,030.50 1,688.50 Aluminum (\$/mt) 0.32 20,275.00 -100.00-0.49 21,225.00 18,760.00 Tin (\$/mt)\* **LME** Copper (\$/mt) LME 6,444.50 -50.50-0.78 6,495.00 5.491.00 LME 2,378.00 -13.00 2,445.00 2,022.00 Lead (\$/mt) -0.54 LME 2,950.00 -12.00 2,962.00 2,450.50 Zinc (\$/mt) -0.41 8,780.00 LME 10,840.00 Nickel (\$/mt) 80.00 0.74 11,095.00 MDEX 2689.00 18.00 2950.00 2380.00 Palm oil (MYR/mt) 0.67 Crude oil (\$/bbl.) NYMEX 48.89 0.14 58.34 42.52 0.29  $\textbf{NY Harbor ULSD} \, (\$/\mathsf{gal.}) \, \mathsf{NYMEX}$ 1.6319 0.0006 0.04 1.8065 1.3703 RBOB gasoline (\$/gal.) NYMEX 1.5132 0.0041 0.27 1.2902 Natural gas (\$/mmBtu) NYMEX 3.007 -0.010 3.5660 2.7990 -0.33 Brent crude (\$/bbl.) ICE-EU 51.97 0.07 60.13 44.88 534.00 Gas oil (\$/ton) 482.50 -4.00-0.82 408.25

### Cross rates

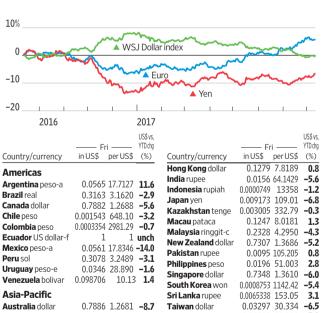
Sources: SIX Financial Information: WSJ Market Data Group London close on Aug 11

	USD	GBP	CHF	JPY	HKD	EUR	CDN	AUD
Australia	1.2681	1.6491	1.3186	0.0116	0.1622	1.4983	0.9995	
Canada	1.2688	1.6499	1.3191	0.0116	0.1623	1.4990		1.000
Euro	0.8463	1.1005	0.8799	0.0078	0.1082		0.6671	0.6673
Hong Kong	7.8189	10.1661	8.1285	0.0717		9.2384	6.1622	6.1652
Japan	109.0140	141.7400	113.3200		13.9420	128.7900	85.9200	85.9500
Switzerland	0.9618	1.2508		0.0088	0.1230	1.1365	0.7581	0.7584
U.K.	0.7691		0.7995	0.0071	0.0984	0.9086	0.6062	0.6064
U.S.		1.3003	1.0397	0.0092	0.1279	1.1817	0.7882	0.7886

**Asia Titans 50** 

#### **2319.71** -39.76 10329.57 Weighted Taiwan Source: SIX Financial Information; WSJ Market Data Group

#### Currencies Yen, euro vs. dollar; dollar vs. major U.S. trading partners



Thailand baht

0.03010 33.220 **-7.2** 

~	<b>Bulgaria</b> lev	0.6037	1.6565 <b>-10.9</b>
	Croatia kuna	0.1596	6.265 <b>-12.7</b>
-	Euro zone euro	1.1817	0.8463 <b>-11.0</b>
	Czech Rep. koruna-	b 0.0451	22.151 <b>-13.8</b>
~	<b>Denmark</b> krone	0.1588	6.2960 <b>-10.9</b>
	<b>Hungary</b> forint	0.003876	258.02 <b>-12.3</b>
	Iceland krona	0.009384	106.57 <b>-5.7</b>
_	Norway krone	0.1259	7.9436 <b>-8.1</b>
	Poland zloty	0.2753	3.6326 <b>-13.2</b>
S\$ vs.	Russia ruble-d	0.01670	59.881 <b>-2.3</b>
SD vs, TD chg	Sweden krona	0.1228	8.1402 <b>-10.6</b>
(%)	Switzerland franc	1.0397	0.9618 <b>-5.6</b>
0.8	Turkey lira	0.2827	3.5371 <b>0.4</b>
5.6	<b>Ukraine</b> hryvnia	0.0389	25.6875 <b>-5.2</b>
1.2	<b>U.K.</b> pound	1.3003	0.7691 <b>-5.1</b>
6.8	Middle East/Afr	ica	
0.3	Bahrain dinar	2.6521	0.3771 <b>-0.03</b>
1.3	Egypt pound-a	0.0562	17.7785 <b>-2.0</b>
4.3	<b>Israel</b> shekel	0.2788	3.5872 <b>-6.8</b>
5.2	Kuwait dinar	3.3146	0.3017 <b>-1.3</b>
8.0	Oman sul rial	2.5977	0.3850 -0.003
2.8	<b>Qatar</b> rial	0.2757	3.627 <b>-0.4</b>
6.0	Saudi Arabia riyal	0.2666	3.7503 <b>-0.01</b>
5.4	South Africa rand	0.0743	13.4582 <b>-1.7</b>
3.1		Close Net Cho	% Chg YTD% Chg
6.5	WSJ Dollar Index	85.97 -0.19	-0.22 <b>-7.49</b>

Sources: Tullett Prebon, WSJ Market Data Group

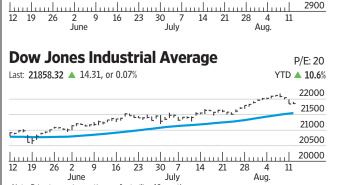
#### 0.1500 6.6647 -4.0 China yuan

	es		- '			.istir	-9-													
	Latest	52 wks ago	Cur	Stock	Sym	Last	% Cha	YTD% Cha	Cur	Stock	Svm	Last	% Cha	YTD% Chg	Cur	Stock	Sym	Last		/TD% Chg
<b>Libor</b> One month	1.22889%	0.50765%					city	Cilig			-,			_	_				_	
Three month	1.30911	0.81700		Δς	ia Ti	tans			¥	TakedaPharm	4502	5985.00	1.51	23.78		RocheHldgctf	ROG	242.30	-0.29	4.17
Six month	1.45278	1.20395							HK\$	TencentHoldings		310.60	-4.90	63.73	£	RoyDtchShell A	RDSA	2135.00	-1.32	-4.79
One year	1.72844	1.51950		AlAGroup	1299	58.85	-1.92	34.51	¥	TokioMarineHldg		4487.00	-1.90	-6.44	€	SAP	SAP	88.43	-0.63	6.79
	1.72044	1.51750	¥	AstellasPharma	4503	1386.00	-0.96	-14.63	¥	ToyotaMtr	7203	6275.00	0.63	-8.77	€	Sanofi	SAN	80.60	-0.25	4.81
Euro Libor One month	-0.40143%	-0.37214%		AustNZBk	ANZ	29.26	-1.91	-3.81		Wesfarmers	WES	40.85	0.42	-3.06	€	SchneiderElectric	SU	66.44	-0.89	0.50
Three month	-0.40145%	-0.37214%		BHP	BHP	25.55	-1.99	1.96	AU\$			31.61	-1.31	-3.04	€	Siemens Telefonica	SIE TEF	109.20	0.55	-6.51
Six month	-0.30257	-0.19843		BankofChina	3988	3.78	-1.82	9.88	AU\$	Woolworths	wow	26.87	0.45	11.49	€	Total	FP	9.20 42.75	-2.74 -1.81	4.25 -10.49
One year	-0.20071	-0.07257	HK\$	CKHutchison	0001	101.10	-2.13	15.02		<u> </u>	toxx	50			€ CHF	UBSGroup	UBSG	16.38	-1.01	2.70
	-0.20071	-0.07257		CNOOC	0883	8.73	-0.68	-10.00			LUXX				CHF E	Unilever	UNA	49.15	-0.67	25.64
Euribor	-0.37300%	0.340000/		CSL	CSL	126.26	-1.19	25.74	CHF	ABB	ABBN	21.98	-0.45	2.33	ć.	Unilever	ULVR	4374.00	-0.07	32.85
One month		-0.36900%	¥	Canon	7751	3860.00	0.10	17.15	€	ASMLHolding	ASML	127.25	-1.47	19.32	£	Vinci	DG	75.64	-1.27	16.91
Three month Six month	-0.32900 -0.27100	-0.29900 -0.18900	¥	CentralJapanRwy	9022	18215	0.83	-5.28	€	AXA	CS	24.57	-1.62	2.42	t.	VodafoneGroup	VOD	219.50	-1.59	9.83
			HK\$	ChinaConstructnBk		6.34	-1.55	6.20	€	AirLiquide	ΑI	102.85	-0.29	-2.65	CHF	Zurichlnsurance	ZURN	289.20	-0.99	3.14
One year	-0.15400	-0.04900	HK\$	ChinaLifeInsurance		23.55	-2.89	16.58	€	Allianz	ALV	180.15	-0.63	14.75	CHF	Zurichinsurance			-0.77	2.14
Yen Libor	0.041000/	0.0500404	HK\$	ChinaMobile	0941	87.70	0.80	6.69	€	AB InBev	ABI	98.20	-1.24	-2.34			וועם	A		
One month	-0.04129%	-0.05986%			0386	5.81	-0.51	5.64	£	AstraZeneca	AZN	4384.00	-0.96	-1.21	¢	AmericanExpress	AXP	84.29	-0.32	13.78
Three month	-0.02486	-0.02079	AU\$		CBA	80.50	-0.68	-2.32	€	BASF	BAS	79.87	0.09	-9.56	¢	AmericanExpress	AAPL	157.48	1.39	35.97
Six month	0.00214	0.00736	¥	EastJapanRailway	9020	10305	0.88	2.03	€	BNP Paribas	BNP	65.69	-1.50	8.49	¢	Boeing	BA	234.88	0.86	50.87
One year	0.11057	0.09314	¥	Fanuc	6954	21940	-0.41	10.72	£	BT Group	BT.A	294.35	-1.52	-19.77	¢	Caterpillar	CAT	112.85	-0.27	21.68
	Offer	Bid	¥	Hitachi	6501	719.00	-0.81	13.77	€	BancoBilVizAr	BBVA	7.45	-1.84	17.35	¢	Chevron	CVX	109.23	-0.27	-7.20
Eurodollars				Hon Hai Precisn	2317	116.50	0.43	38.36	€	BancoSantander	SAN	5.47	-2.30	10.32	\$	CiscoSystems	CSCO	31.47	1.52	4.14
One month	1.2900%	1.1900%	¥	HondaMotor	7267	3078.00	0.20	-9.87	£	Barclays	BARC	199.35	-2.66	-10.79	¢	Coca-Cola	KO	45.59	-0.33	9.96
Three month	1.3600	1.2600		HyundaiMtr	005380	142000	-2.07	-2.74	€	Bayer	BAYN	105.70	1.00	6.63	\$	Disney	DIS	101.99	0.63	-2.14
Six month	1.5100	1.4100	HK\$	Ind&Comml	1398	5.30	-3.11	13.98	£	BP	BP.	447.75	-2.18	-12.14	\$	DuPont	DD	80.97	0.20	10.31
One year	1.7800	1.6800	¥	JapanTobacco	2914	3803.00	-0.47	-1.07	£	BritishAmTob	BATS	4855.50	-0.97	5.06	\$	ExxonMobil	XOM	78.21	-0.96	-13.35
	Latest	52 wks ago	¥	KDDI	9433	2931.50	-0.49	-0.95	€	Daimler	DAI	59.80	-0.12	-15.44	\$	GeneralElec	GE	25.20	-0.40	-20.25
Prime rates			¥	Mitsubishi	8058	2557.00	0.18	2.69	€	DeutscheTelekom		15.50	-0.83	-4.28	\$	GoldmanSachs	GS	224.15	-0.60	-6.39
U.S.	4.25%	3.50%	¥	MitsubishiElectric		1695.50	-0.88	4.05	£	Diageo	DGE	2474.00	0.02	17.25	\$	HomeDepot	HD	154.88	0.65	15.51
Canada	2.95	2.70	¥	MitsubishiUFJFin	8306	696.70	-0.90	-3.26	€	ENI	ENI	13.30	-1.41	-14.03	\$	Intel	INTC	35.87	-0.75	-1.10
Japan	1.475	1.475	¥	Mitsui	8031	1635.50	-0.24	1.77	£	GlaxoSmithKline		1475.00	-0.57	-5.57	\$	IBM	IBM	141.84		-14.55
Hong Kong	5.00	5.00	¥	Mizuho Fin	8411	190.90	-1.45	-9.01	£	Glencore	GLEN	322.00	-2.85	16.10	\$	JPMorganChase	JPM	91.42	-0.84	5.95
Policy rates			¥	NTTDoCoMo	9437	2561.50	-0.62	-3.81	£	HSBC Hldgs	HSBA	736.80	-1.68	12.16	\$	L&L	JNJ	133.10	0.01	15.53
ECB	0.00%	0.00%	AU\$		NAB	30.17	-1.02	-1.63	€	INGGroep	INGA	15.14	-1.08	13.24	\$	McDonalds	MCD	157.30	0.43	29.23
Britain	0.25	0.25	¥	NipponTeleg	9432	5383.00	0.09	9.59	£	ImperialBrands	IMB	3171.00	-1.34	-10.49	\$	Merck	MRK	62.38	0.32	5.96
Switzerland	0.50	0.50	¥	NissanMotor	7201	1088.00	0.28	-7.44	€	IntesaSanpaolo	ISP	2.85	-1.04	17.31	\$	Microsoft	MSFT	72.50	1.53	16.67
Australia	1.50	1.50	¥	Panasonic	6752	1475.50	-0.74	24.04	€	LVMHMoetHennessy		214.45	-0.33	18.22	\$	Nike	NKE	58.97	-0.17	16.01
U.S. discount	1.75	1.00		PingAnInsofChina		56.00	-2.10	44.33	£	LloydsBankingGroup		64.64	-0.29	3.41	\$	Pfizer	PFE	33.25	-0.51	2.37
Fed-funds target	1.00-1.25	0.25-0.50	\$	RelianceIndsGDR		48.35	-1.53	53.25	€	LOreal	OR	173.60	-0.06	0.12	\$	Procter&Gamble	PG	91.34	-0.44	8.63
Call money	3.00	2.25	KRW	SamsungElectronics	005930	2231000	-2.79	23.81	£	NationalGrid	NG.	955.00	-0.49	-8.01	\$	3M	MMM	205.98	-0.12	15.35
Overnight repurch	ase rates		¥	Seven&I Hldgs	3382	4469.00	0.09	0.36	CHF	Nestle	NESN	80.85	-0.98	10.68	\$	Travelers	TRV	128.18	-1.16	4.71
U.S.	1.16%	0.53%	¥	SoftBankGroup	9984	8752.00	-0.61	12.71	CHF	Novartis	NOVN	79.90	-0.68	7.83	\$	UnitedTech	UTX	116.89	0.11	6.63
Euro zone	n.a.	n.a.	¥	Sony	6758	4338.00	-1.45	32.46	DKK	NovoNordiskB	NOVO-B	289.70	3.17	13.74	\$	UnitedHealth	UNH	193.02	0.23	20.61
			¥	Sumitomo Mitsui	8316	4159.00	-1.09	-6.75	£	Prudential	PRU	1782.50	-2.38	9.52	\$	Visa	V	100.09	0.60	28.29
So	urces: WSJ Market			SunHngKaiPrp	0016	120.70	-1.23	23.16	£	ReckittBenckiser		7352.00	0.56	6.77	\$	Verizon	VZ	48.06	0.08	-9.97
	Financial Info	ormation. Tullett	I IWS	TaiwanSemiMfg	2330	212.50	-0.70	17.08	£	RioTinto	RIO	3370.00	-3.15	6.70	× .	Wal-Mart	WMT	80.40	-0.32	16.32

### 4 p.m. New York time

YTD **15.6**%





Note: Price-to-earnings ratios are for trailing 12 months Sources: WSJ Market Data Group; Birinyi Associates



## Ambition, Upgraded

Experience WSJ's suite of enhanced digital features.

In a fast-changing world, the Journal's digital platforms keep you moving. From apps to newsletters to real-time data and live coverage—the news and insight you need is always on with WSJ digital.

EXPERIENCE NOW AT WSJ.COM AND ON THE WSJ APP.





THE WALL STREET JOURNAL.
Read ambitiously

## MARKETS

THE DAILY SHOT | By Lev Borodovsky and Colin Barr

## China Drives a Melt-Up in Metals Prices

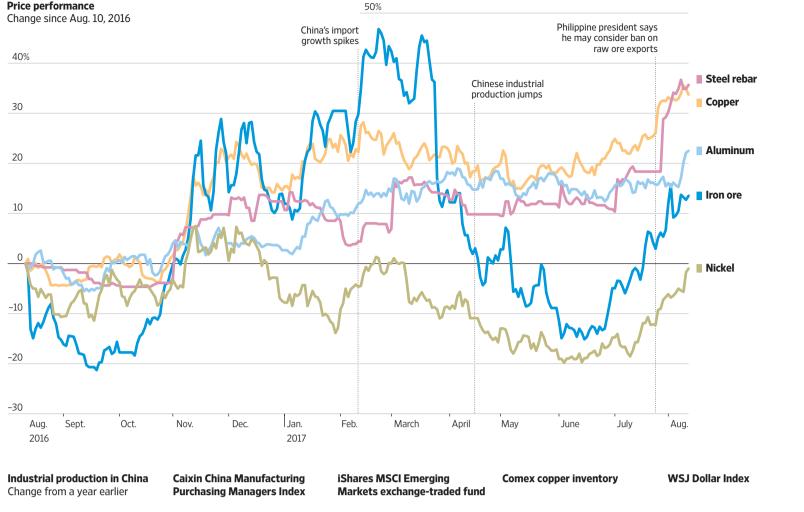
Signs that China's economy is rebounding, led by solid growth in manufacturing and construction activity, have helped fuel a furious rally in industrial commodities. Beijing has also been trying to cut back on overcapacity, especially in steel and aluminum, further boosting prices.

Industrial commodities such as iron ore, steel, aluminum and copper have been surging. Nickel also has shot up since Philippine President Rodrigo Duterte last month chided the country's mining industry for its environmental record and said he may consider stopping the exports of unprocessed raw materials. The Philippines is the world's largest exporter of nickel ore.

China's revival, together with a softening U.S. dollar, have helped support a significant rally this year in emerging-markets shares.

But is the rally overdone? Copper inventories on Comex have been on the rise, suggesting that the market is well supplied. What's more, the rally appears vulnerable to the rising tension between the U.S. and North Korea. Like so many wild cards in financial markets, that one may not matter until it does.

subscribers can get The Daily Shota chart-by-chart briefing on markets and economicssent to their email each morning. Subscribe at wsj.com/newsletters



200,000 tons 150,000 100,000 50,000



Sources: Thomson Reuters (steel rebar, aluminum, nickel); FactSet (copper, iron ore); National Bureau of Statistics of China (industrial production); IHS Markit (PMI); WSJ Market Data Group (ETF, dollar index); Commodities Exchange Center (copper inventory)

THE WALL STREET JOURNAL

\$45

Email: heard@wsj.com

FINANCIAL ANALYSIS & COMMENTARY

WSJ.com/Heard

## Focus on RH Debt, Not Buyback

The motto for Restoration Hardware-owner RH is: Where less is more and minimal is magnified." The same awkward phrase applies to RH's stock.

Over the span of less than five months earlier this year. RH bought back 48% of its shares outstanding. Its remaining shares more than tripled in price.

That crushed short sellers who had bet heavily against the maker of expensive, retro-style furniture and enriched shareholders, including RH's board and management. But the real story for RH lies in its debt.

RH borrowed more than half of the \$1 billion it spent on buying back its stock, including a \$100 million second lien term loan from Apollo Global Management bearing an interest rate of 9.48% as of July 14. This pushed its net debt to 7.6 times trailing earnings before interest, taxes, depreciation and amortization, excluding leases, up from 4.6 times.

RH reported a first-quarter net loss on June 1 and lowered full-year guidance. It has

#### **Padded Furniture** Restoration Hardware's share-price performance

1Q earnings report \$300 million buyback complete \$300 million buyback authorized 40 \$700 million \$700 million buyback authorized buyback complete



traditional sales in favor of a membership program. It said the process of trimming the number of products it sells would drag into the third quarter, leading to more discounting and lower margins. RH's debt makes returning

struggled since abandoning

to growth an urgent concern. In addition to the new debt, RH has \$350 million in zerointerest convertible notes due in 2019 and an additional \$300 million due in 2020. The steep price it is paying

for the Apollo loan has made investors uneasy about its ability to refinance at favorable rates.

On the positive side, RH generated \$112 million in free cash flow in the first quarter and analysts are forecasting free cash flow of \$194 million for the full year. Operating cash flow is getting a shortterm boost from its efforts to reduce inventory. RH also is slowing the pace at which it is opening new large-format stores, lowering capital ex-

RH said it expects to repay the Apollo loan by the end of the fiscal year with the "significant free cash flow" it expects to generate.

RH's shares have dropped sharply over the past three weeks, although they still trade at more than 20 times fiscal 2017 earnings estimates. Despite the earlier pain, short sellers still are betting heavily against the company.

Chief Executive Gary Friedman held 16.7% of RH's stock as of April 28, which should now be a 29% stake, assuming he didn't buy or sell any stock since then. Meanwhile, he is selling a 5,770-squarefoot mansion in Saint Helena. Calif., renovated, designed and furnished by an RH team.

For anyone betting against the stock, the biggest risk is that Mr. Friedman will team up with Apollo or another firm to take the company private. That could cause the stock to soar. Barring such an event, the air should continue to leak from RH's overinflated

—Miriam Gottfried

#### **OVERHEARD**

What's old is new again. Embattled Canadian drugmaker **Concordia Interna**tional reported second-quarter sales of \$160.8 million on Friday, down significantly from a year earlier. Worse still, Concordia reported a net loss of \$19.78 a share, a large multiple of its market value, thanks to an asset writedown. It also announced the departure of the chief operating officer. The stock had closed Thursday at \$1.30 a

The good news: Shareholders have had plenty of practice in dealing with dismal results.

A year ago, the company suspended its dividend and announced the chief financial officer's departure, just weeks after word emerged that then-Chief Executive Mark Thompson had sued a short

seller for libel. Shares are down 86% over the past 12 months, including 1.5% on Friday

In a world gripped by uncertainty, there is at least one thing market observers can count on.

### Beijing's Grip Tightens on Web Giants

By blocking foreign competition, China's censorship regime has groomed the country's internet companies into some of the world's biggest companies. Now Big Brother is turning against the behemoths.

The country's largest social-media platforms-including **Tencent**'s ubiquitous WeChat messaging app, Twitter-like microblogging site Weibo and Tieba, a message board run by search leader Baidu—are being investigated for spreading rumors, pornography and terror-related content that threaten public security and social order, in the words of China's internet regulator Friday

If not a crackdown, this is certainly another insistent nudge: Beijing wants the companies to be more alert for content that it might consider threatening to its grip on power and on discourse. In June, the government ordered Weibo to stop streaming video and audio content that propagate "negative speech." A month earlier, Tencent had received a similar warning.

Their services haven't been interrupted, but Beijing's ever-tighter grip should worry investors. Last month tons of foreign entertainment content was forced off video sites.

Chinese internet companies have been relatively free so long as they keep the most politically sensitive content off their sites. A heavier Beijing hand could stifle the creativity that has allowed them to thrive. Shares of Hong Kong-listed

Tencent fell 5% Friday, partly because of the news. Chinese internet names have rallied this year—Tencent up 64%. New York-listed Weibo doubling-but now may be the time to price in the risks of -Jacky Wong censorship.

## Productivity Woes Portend Margin Pressure for U.S. Firms

Productivity growth is companies' best weapon against rising costs. Unfortunately for them, it has been extraordinarily weak and is unlikely to get much better.

Productivity is the secret sauce of a strong economy. The more workers can produce, the faster the economy can grow—a situation that tends to be good for workers and employers alike, who typically share in a growing pie. A big part of why the U.S. economy has been so disappointing in recent years is that productivity growth has been so scant.

Figures released by the Labor Department on Wednesday showed that productivity, as measured by how much the typical worker produces in a typical hour, has grown at just a 0.6% annual rate over the past five years. The only time on record when productivity's trend was weaker was during the dismal period that spanned the late 1970s through the early 1980s.

A big part of why productivity has been so weak is that for years now, companies have been hesitant to invest in the new plants and equipment that could help them operate more efficiently. Some of this probably reflected worries about whether the returns those

#### What Robot Invasion? Five-year change in productivity,

at an annual rate



THE WALL STREET JOURNAL.

investments generated would be strong enough, compounded by investor demands that companies dedicate more of their cash

toward dividends and share buybacks. Weak wage growth also may have taken away some of the urgency to buy labor-saving equipment.

Now, though, plenty of companies probably wish they had some of that equipment in place. Labor costs are rising, and with the unemployment rate at its lowest level in over decade. workers are harder to come by. But unfortunately for the companies, boosting productivity isn't as simple as buying a new piece of equipment and plugging it in. You have to integrate it into your operations, and train your workers how to use it, both

of which take time.

Moreover, while profit growth has been strong lately, it has been driven mainly by multinationals' overseas oper ations, with domestic profit growth slowing. The problem is that, when profits weaken, companies' knee-jerk tendency is to go into cost-cutting mode rather than to buy equipment that might boost efficiency in the future.

This suggests that companies will continue to struggle to find offsets for higher costs, kicking themselves for not investing more in the past while still hesitating to invest more for the future.

–Justin Lahart