



MAR 24, 2017

#282

# Apple Magazine™

**AIR TRAVEL**

NOT MY  
LAPTOP!

**AIRLINE PASSENGERS HIT  
THE DEVICE DOLDRUMS**

**UBER VOWS TO**

CHANGE  
DIRECTION

**BECOME MORE  
HUMANE COMPANY**

# INDIE

APPLE CELEBRATES INDEPENDENT GAMES DEVELOPERS





This is a stone.



This is a stone.

When choosing MINDFIELD DIGITAL™ and our DBMD™ Program for your development services, you can be sure you will receive an app that will save you money and resources using the most advanced design and interface concepts.

We follow an Application Development Cycle where every step is carried out to maximum perfection. Our application developers are experienced and knowledgeable, and are skilled at delivering top high tech Apps.

Our team is constantly looking for promising partners in order to improve our quality, broaden our experience and create a global range of Apps with the most impressive conceptual designs, 3D Graphics and Sound FX.



***MindfieldDigital™***



# Apple Magazine

is Now available on  
Apple iPhone/iPad/Android/Windows8  
and Web



Download And Read it  
on Magzter



From your Apple iPad please go to  
App Store and search for Magzter



From your Android Tablet please go to  
Google Play and search for Magzter



From your Windows8 device please go to  
Windows Store and search for Magzter

<http://www.magzter.com>



/MobileMagzter



The background of the advertisement is a photograph of a modern, minimalist workspace. A white desk holds a silver laptop, a pair of tortoiseshell-rimmed glasses, a black pen, a stack of papers, a black paper coffee cup, and a small white container. In the background, a large window with a white frame looks out onto a bright, green outdoor space. The overall lighting is soft and natural, creating a clean and professional atmosphere.

**AOL Computer Cleanup**

# Clean it up. Speed it up. Lock it up.

Free your computer from the junk dirtying up its hard drive with **AOL Computer Cleanup**, the one-click fix that helps clean and speed up your slow PC.

- Remove traces of internet browsing history and encrypt sensitive files
- Get rid of the useless junk left behind when installing and uninstalling programs
- Back up and recover accidentally deleted files
- Analyze system settings and identify ways to improve security

**Sign up now**, and then sit back, relax and let our 24 powerful PC tools clean, speed up and optimize your PC automatically.

**TRY IT FREE FOR 30 DAYS**

Annual subscription for just \$39.95 per year begins upon registration.  
To avoid being charged the recurring subscription fee,  
simply cancel before the free trial period ends.



**APPLE GOES INDIE  
WITH NEW GAMES  
SHOWCASE**

56

# SUMMARY

**NOT MY  
LAPTOP!  
AIRLINE  
PASSENGERS  
HIT THE DEVICE  
DOLDRUMS**

18

**UBER VOWS TO CHANGE  
DIRECTION, BECOME MORE  
HUMANE COMPANY**

46

**CHUCK BERRY'S FINAL  
STUDIO ALBUM TO BE  
RELEASED IN JUNE**

134



SHARERS RATHER THAN AUTHORS MORE IMPORTANT ON SOCIAL MEDIA 08

APPLE CUTS PRICES ON LOWER-END iPADS, RELEASES RED iPHONES 30

LESSONS FROM YAHOO HACK: SIMPLE TIPS TO SAFEGUARD YOUR EMAIL 38

LEADERSHIP CHANGE AT COMCAST CABLE AS CEO SMIT CHANGES ROLE 54

WI-FI ON WHEELS: GOOGLE HELPS STUDENTS GET ONLINE, ON THE GO 68

ALTERED FACEBOOK NEWS HEADLINE JOLTS VIRGINIA GOVERNOR RACE 74

GOOGLE AFFILIATE OFFERS TOOLS TO SAFEGUARD ELECTIONS 82

WELLS FARGO: ALL ATMS WILL TAKE PHONE CODES, NOT JUST CARDS 86

'BEAUTY AND THE BEAST' DEBUT WEEKEND EARNINGS REVISED UP 110

'MATRIX' REBOOT? SOME SAY STUDIO SHOULD CHOOSE ANOTHER PILL 120

CHUCK BERRY'S SPIRIT LIVES ON THROUGH COUNTLESS SONGS 126

WHO'S HAPPY, WHO'S NOT: NORWAY 136

SPACEX CAPSULE RETURNS SPACE STATION SCIENCE TO EARTH 142

2 REPORTS, 1 CONCLUSION: ENERGY SHIFT MUST START SOON 154

COMEY CORRECTS TRUMP'S TWEETS IN REAL TIME 158

US SAYS CANADIAN ACCUSED IN YAHOO HACK POSES FLIGHT RISK 166

**TOP 10 APPS 90**

**iTUNES REVIEW 94**

**TOP 10 SONGS 144**

**TOP 10 ALBUMS 146**

**TOP 10 MUSIC VIDEOS 148**

**TOP 10 TV SHOWS 150**

**TOP 10 BOOKS 152**









A photograph of a laptop on a light-colored wooden desk. A hand is visible on the left, typing on the keyboard. The laptop is open, and the screen is tilted back. The background is a soft, out-of-focus view of the desk and the hand.

# SHARERS RATHER THAN AUTHORS MORE IMPORTANT ON SOCIAL MEDIA

The person who shares a news story on social media is more important than the story's actual source in determining whether readers believe it, a study by the Media Insight Project has found.

In a previous study, consumers said they paid greater heed to where the story originated. But the Media Insight Project, a collaboration between The Associated Press-NORC Center for Public Affairs Research and the American Press Institute, set up an experiment that found something different.

News organizations are keenly interested in research that tracks consumer habits in a rapidly changing media world. Facebook was the top non-television source for election news cited by both supporters of Donald Trump and Hillary Clinton in last fall's presidential campaign, according to the Pew Research Center. Businesses grew to churn out false stories that people would share online.









The Media Insight Project survey showed a post on a Facebook-like social network with a health story about diabetes. The Associated Press was labeled as the story's author in the post shown to half of the participants while for the other half, the story was said to be from a fictional source, DailyNewsReview.com. Half of the participants saw the story was shared by a public figure they had previously said they trusted, such as Oprah Winfrey or Dr. Oz. For the other half, the story was shared by a famous person they said they didn't trust.

Fifty percent of participants said the health story got the facts right when it was shared by the person they trusted, while only 35 percent said the same thing when they didn't trust the sharer, the study found. The pattern was nearly identical when people were asked if they thought the story was well-reported.

Participants also said they were more likely to pass the article along to their own friends when it had been shared by a trusted source.

By contrast, the original source - AP or the fictional site - made little difference to readers' perceptions about the article.

For example, 52 percent of people said they believed that the article attributed to the AP had the facts right if it had been passed on by a trusted figure. But only 32 percent of people said the same thing when the AP piece was shared by someone less trustworthy.

"If there's somebody I like and agree with, they can have a big influence not only in what I look at but in whether I believe it or not: 'I trust them and I convey that trust to the news that they share,'" said Tom Rosenstiel, executive director of the American Press Institute.









While about half the people who participated in the project's experiment could remember later who shared the diabetes article, about two in 10 were able to identify the AP or DailyNewsReview.com as the author.

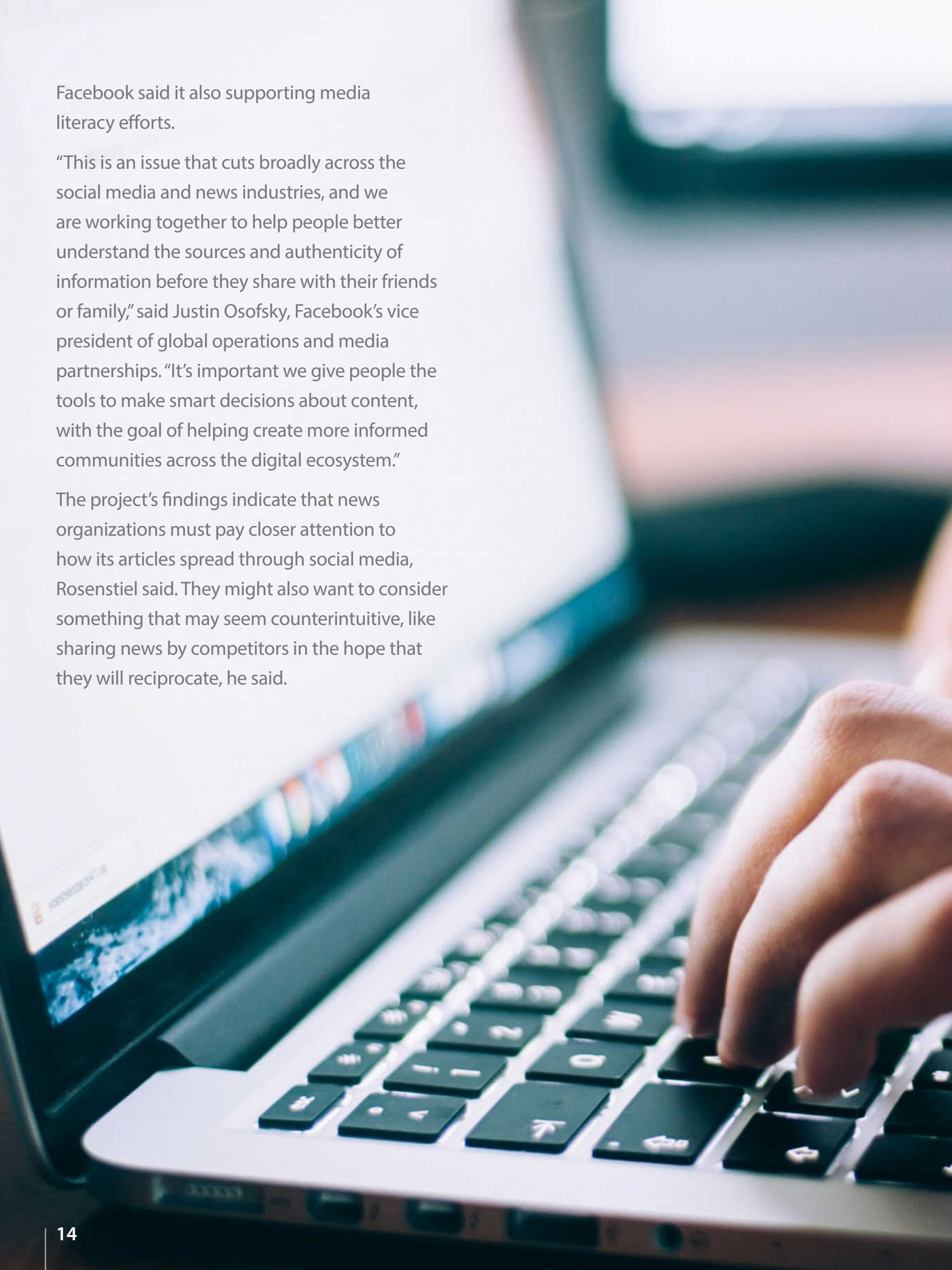
The study didn't measure non-famous Facebook friends, like your uncle or college buddy, but the implications are clear. People are increasingly getting news from their social media feeds, and the beliefs of their "friends" determine what they see regularly just like an editor who makes decisions about what goes into a newspaper.

Michael Virga, an electrical technician from Colorado Springs, Colorado, participated in the AP survey and said he was more likely to trust articles posted on social media by people he knows. But he's also learned to be careful after investigating some material on his feed that turned out not to be true, and it upsets him to see friends share fake news.

"I just don't look at something and take it at face value," Virga said. "Especially now, because you've got too many people getting their news from the web. It's frustrating sometimes when you want accurate information."

Following postelection concerns about the extent of fake news, Facebook announced measures to make it easier for users to call attention to false news stories they see on their service, and is working with news organizations and fact checkers to examine suspicious stories. Some critics have suggested Facebook's decision to identify stories as false rather than remove them is an indication they're not going far enough.





Facebook said it also supporting media literacy efforts.

“This is an issue that cuts broadly across the social media and news industries, and we are working together to help people better understand the sources and authenticity of information before they share with their friends or family,” said Justin Osofsky, Facebook’s vice president of global operations and media partnerships. “It’s important we give people the tools to make smart decisions about content, with the goal of helping create more informed communities across the digital ecosystem.”

The project’s findings indicate that news organizations must pay closer attention to how its articles spread through social media, Rosenstiel said. They might also want to consider something that may seem counterintuitive, like sharing news by competitors in the hope that they will reciprocate, he said.













Readers “are not just your audience anymore,” he said. “They’re your ambassadors.”

Social media outlets need to better police what is spread on their sites, he said.

“If you build the freeway, you have the responsibility to make sure the freeway is safe,” he said. “You shouldn’t just say that if there are potholes, drivers should try to avoid them.”

The poll of 1,489 adults was conducted Nov. 9-Dec. 6, 2016 with funding from the American Press Institute. It used a sample drawn from NORC’s probability-based AmeriSpeak panel, which is designed to be representative of the U.S. population. The margin of sampling error for all respondents is plus or minus 3.5 percentage points.

Respondents were first selected randomly using address-based sampling methods, and later interviewed online or by phone.









# NOT MY LAPTOP! AIRLINE PASSENGERS HIT THE DEVICE DOLDRUMS

As the indignities of modern air travel go, the latest ban on laptops and tablets on some international flights falls somewhere between having to take off your ratty shoes at the security checkpoint and having your baby food and milk tested for bomb residue.

It's yet another inconvenience in the name of security for weary travelers, especially those from or passing through the 10 mostly Middle Eastern and North African countries covered by new U.S. and British policies. While it's not quite as disruptive as an outright ban on smartphones - much less a travel ban based on nationality - the laptop limitation loomed large for some people as they prepared to travel.



“Why are only Middle Eastern airlines subject to this ban?” asked Kelsey Norman, a doctoral student who plans to fly home Friday to Los Angeles from Beirut - and expects to have to check her laptop, a Kindle tablet and her DSLR camera. “Overall this policy is inconvenient, discriminatory, and continues to hurt America’s rapidly deteriorating reputation globally.”

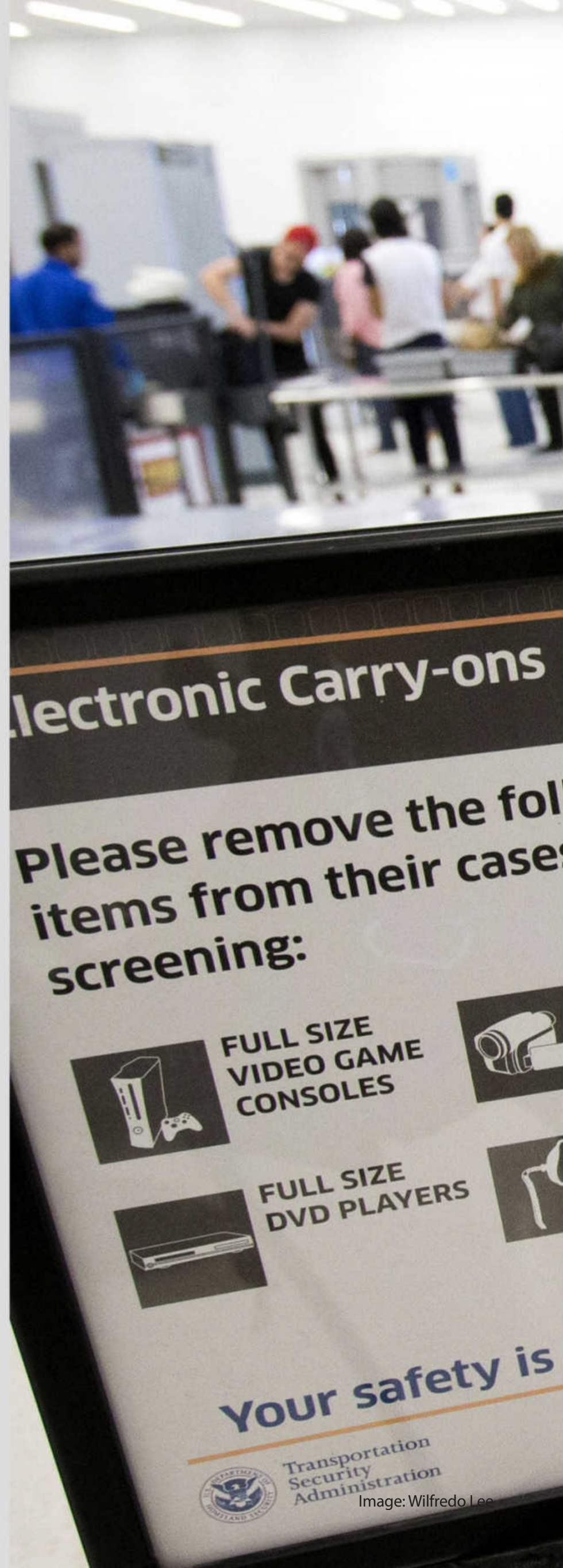
## BAN LOGIC

The U.S. Department of Homeland Security rules forbid laptop computers, tablets, Kindles, some gaming devices, cameras and other electronics larger than a smartphone in carry-on baggage. The U.S. government cited unspecified threats as the reason for the ban. The U.K. government instituted a similar ban; neither government’s restrictions affect U.S.-based airlines.

On the positive side, items people can still carry into the airline cabin include smartphones, overstuffed duffel bags, winter coats, tiny bottles of hand lotion, Tupperware containers full of tuna salad, earplugs, nose hair trimmers, and babies. For now, at least - tomorrow could bring a new unspecified threat and with it a new ban.

## LOST PRODUCTIVITY

Other travelers, especially of the dutiful business variety, worried that laptops in checked bags could be stolen, damaged or compromised - and that in the meantime, they wouldn’t be able to get any work done. Some tried rerouting flights to avoid the affected airports, but this is not easy.





Following  
s for

VIDEO CAMERAS  
THAT USE  
CASSETTES

BREATHING  
MACHINES

our priority

[www.tsa.gov](http://www.tsa.gov)



Banu Akdenizli, a native of Turkey, said having to fly 17 hours without her laptop will cost her precious time to work and prepare for a conference.

“It might seem trivial to a lot of people, but what you get from these parts of the world are usually business travelers,” said Akdenizli, an associate professor of communications at the Doha, Qatar, campus of Northwestern University. “It’s not just about watching movies, but also being able to get some work done.”

Of course, others may well revel in the prospect of a few hours of laptop-free time, stretched out in their luxurious middle coach seats instead of hunched over Excel spreadsheets. It wasn’t so long ago that such this was the norm for air travelers.

And there still are a few ways to make do without those laptops, tablets and portable DVD players. Sort of.





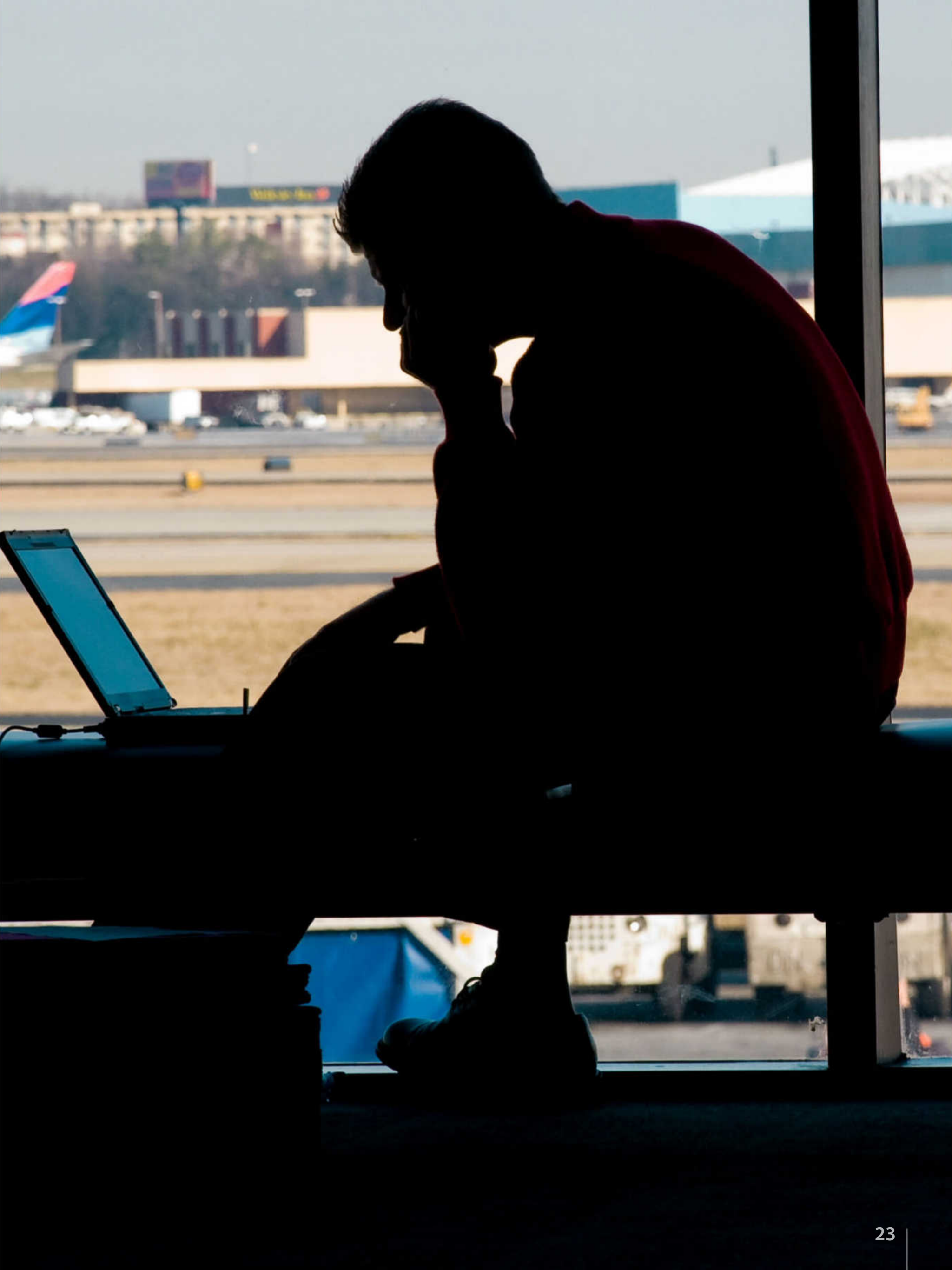






Image: Kevin Lamarque





## AWKWARD WORKAROUNDS

If you're someone who insists on working, it's possible to take import documents into Google Docs and thumb away on your smartphone's keyboard, at least so long as you remember to save them to your phone before you take off. But features can be limited with some apps; Microsoft's Office app, for instance, only lets you open one document at a time.

Such apps are OK for simple proofreading and minor editing, but probably won't do if you're working on your novel. Among other things, the text is tiny when fitting a full page on a phone's screen, though there's a button to temporarily reformat text for the smaller display.

Catching up on email or cleaning out your inbox could be another way to pass time without your laptop, especially if you shell out for in-flight Wi-Fi.

If you can resist the urge to work, you can download shows from Netflix or Amazon onto your phone for offline viewing - though again, you have to remember to do this before your flight. And you might want to stick with comedies or TV shows rather than epics designed for big screens.



## AT LEAST IT'S NOT PHONES

For most of us, laptops and other gadgets play mere supporting roles compared to our extra limb, our one and only - the smartphone. We go to sleep with it and look at it the first thing in the morning. Had the ban included smartphones, passengers might now be agitating for the return of zeppelin travel.

Last fall, Samsung asked users of its fire-prone Galaxy Note 7 to “power down and stop using the device” when getting on a plane. (The phone was later banned, and then recalled.) People followed the directions but found clever workarounds, such as borrowing non-Note 7 phones from friends.

But at least then people could see Note 7s bursting into flames on YouTube, leading to the natural conclusion that this would be bad on a jetliner. Here, the threat is much harder to envision, travelers say.

A few manage anyway. Nick Lieber, a dual U.S.-Israeli citizen living in Jerusalem, plans an April trip to Chicago that will take him through Amman, Jordan, and therefore subject him to the ban. He said stowing his laptop in his checked luggage won't be too inconvenient because he doesn't anticipate having work on the flight.

But he worries about laptop lithium-ion batteries - which have been blamed for past aircraft fires - stored in the plane's cargo hold. “I'm a nervous flyer already,” Lieber said.







**ADVICE TO PASSENGERS**

- FAA regulations require that firearms in checked baggage must be declared and unloaded.
- Passengers failing to declare firearms or transporting loaded firearms are subject to substantial civil penalties.
- Federal law forbids the carriage of hazardous materials aboard aircraft in your baggage or in your person. It is illegal to carry such items on board.
- Carry-on items and checked baggage are subject to search.
- Passengers must control their baggage to prevent the introduction of dangerous items without their knowledge.
- Passengers must not accept any items from unknown persons.
- Inspections will not affect ordinary undamaged items.
- Remove all e-cigs, scientific, and high speed fans from carry-on and checked articles.
- Passengers may request physical inspection of photographic equipment and film packages.



YOUR BRAND HAS NEVER  
BEEN IN SUCH GOOD COMPANY



[ads@applemagazine.com](mailto:ads@applemagazine.com)

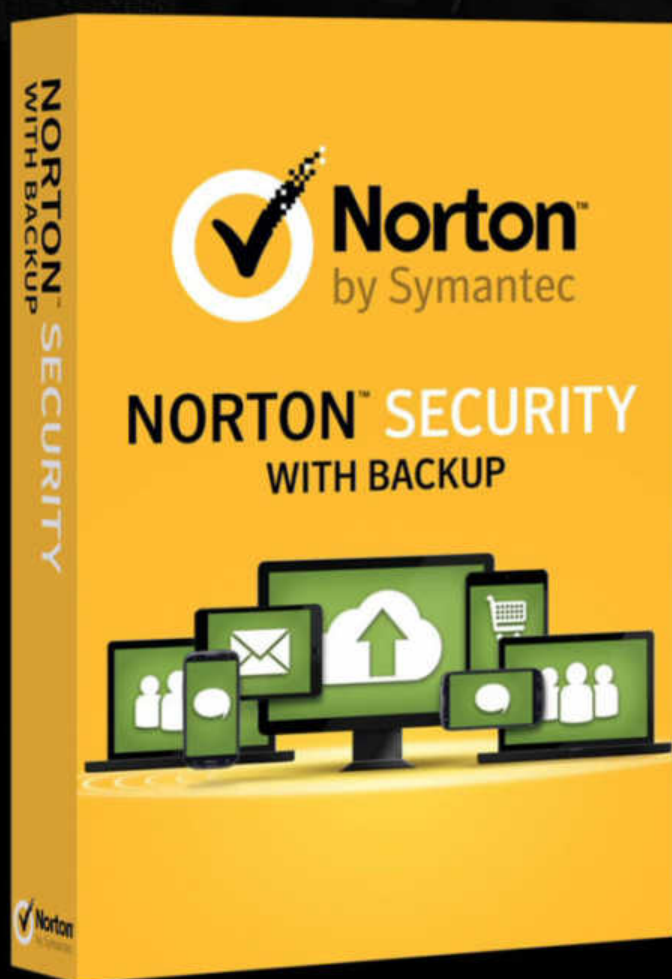


*MindfieldDigital™*





100%  
**GUARANTEE**  
VIRUSES REMOVED  
OR YOUR MONEY BACK



## NORTON™ SECURITY WITH BACKUP

NOW WITH NORTON™ FAMILY PREMIER

Powerful Norton protection, plus secure PC backup, for your family of PCs, Macs, smartphones and tablets

- Real-time protection against existing and emerging threats like viruses and malware
- Tools to help your kids safely explore the Internet and away from unsafe Web content
- Includes 25 GB of online storage for PCs

# Save \$20

**BUY NOW**











# APPLE CUTS PRICES ON LOWER-END iPADS, RELEASES RED iPHONES

Apple is cutting prices on two iPad models and introducing red iPhones, but the company held back on updating its higher-end iPad Pro tablets.

A much-speculated 10.5-inch iPad Pro didn't materialize, nor did new versions of existing sizes in the Pro lineup, which is aimed at businesses and creative professionals. The new devices are mostly refreshes of existing models. Apple unveiled them through press releases Tuesday rather than a staged event, as it typically does for bigger product releases.

The iPad updates come as the tablet market continues to decline, after a few years of rapid growth. According to IDC, tablet shipments fell 20 percent to 53 million worldwide in the final three months of 2016, compared with the same period in 2015.



## THE NEW LINEUP

The iPad Air 2 is replaced by a new model simply called the iPad. It retains a 9.7-inch screen, but gains a little weight and thickness. The display is brighter and the processor faster. Its price starts at \$329 for 32 gigabytes of storage, down from \$399. The standard-size iPad is now cheaper than the smaller Mini model.

The 7.9-inch iPad Mini 4 now comes with 128 gigabytes of storage starting at \$399, rather than \$499 before. Apple is eliminating the 32-gigabyte model, which used to sell for \$399. Nothing else is changing.

Apple is also releasing a red edition of the iPhone 7 and 7 Plus; for each phone sold, Apple is donating an unspecified amount to HIV and AIDS programs. And Apple is doubling the storage on the smaller iPhone SE while keeping the \$399 starting price.

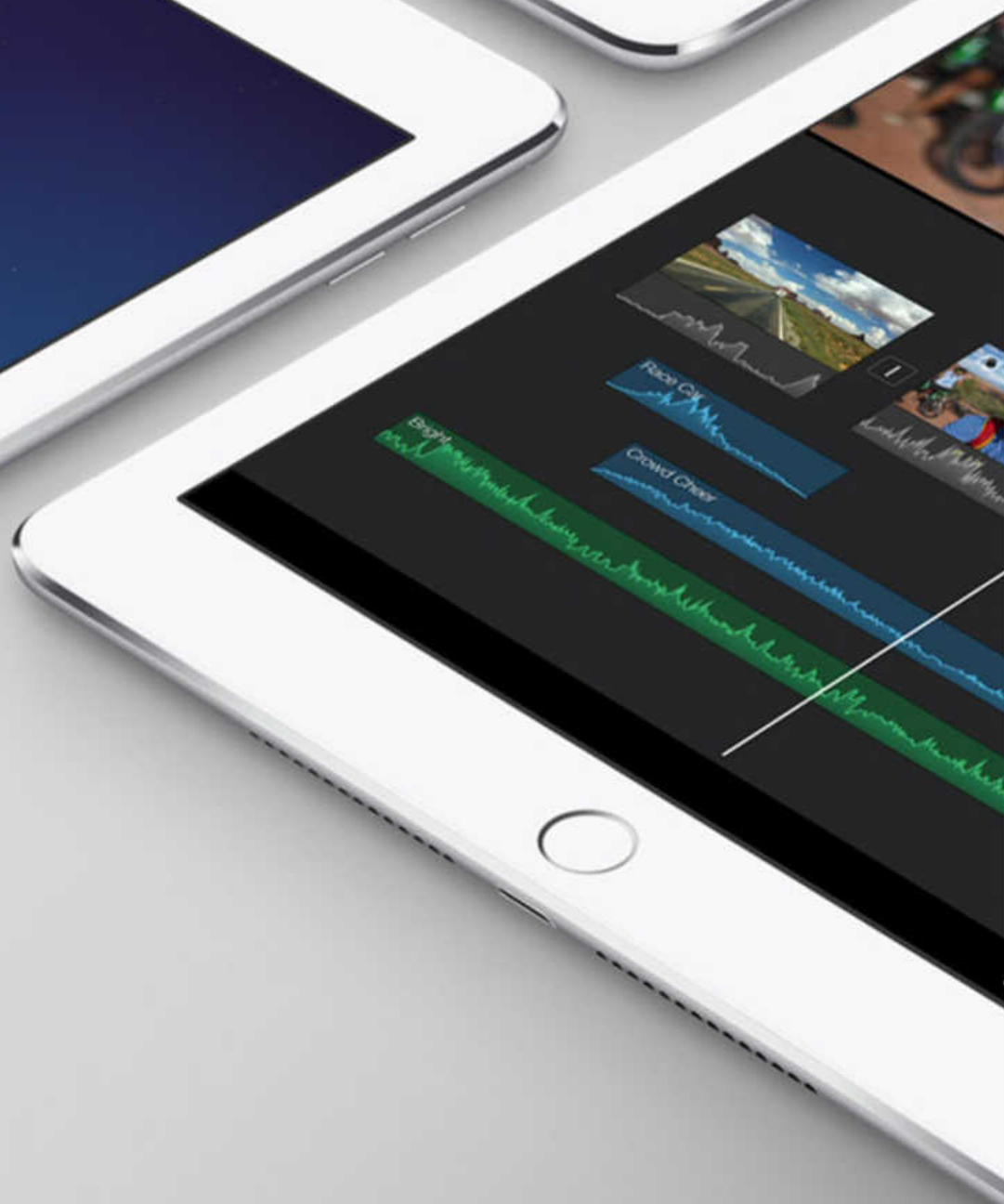
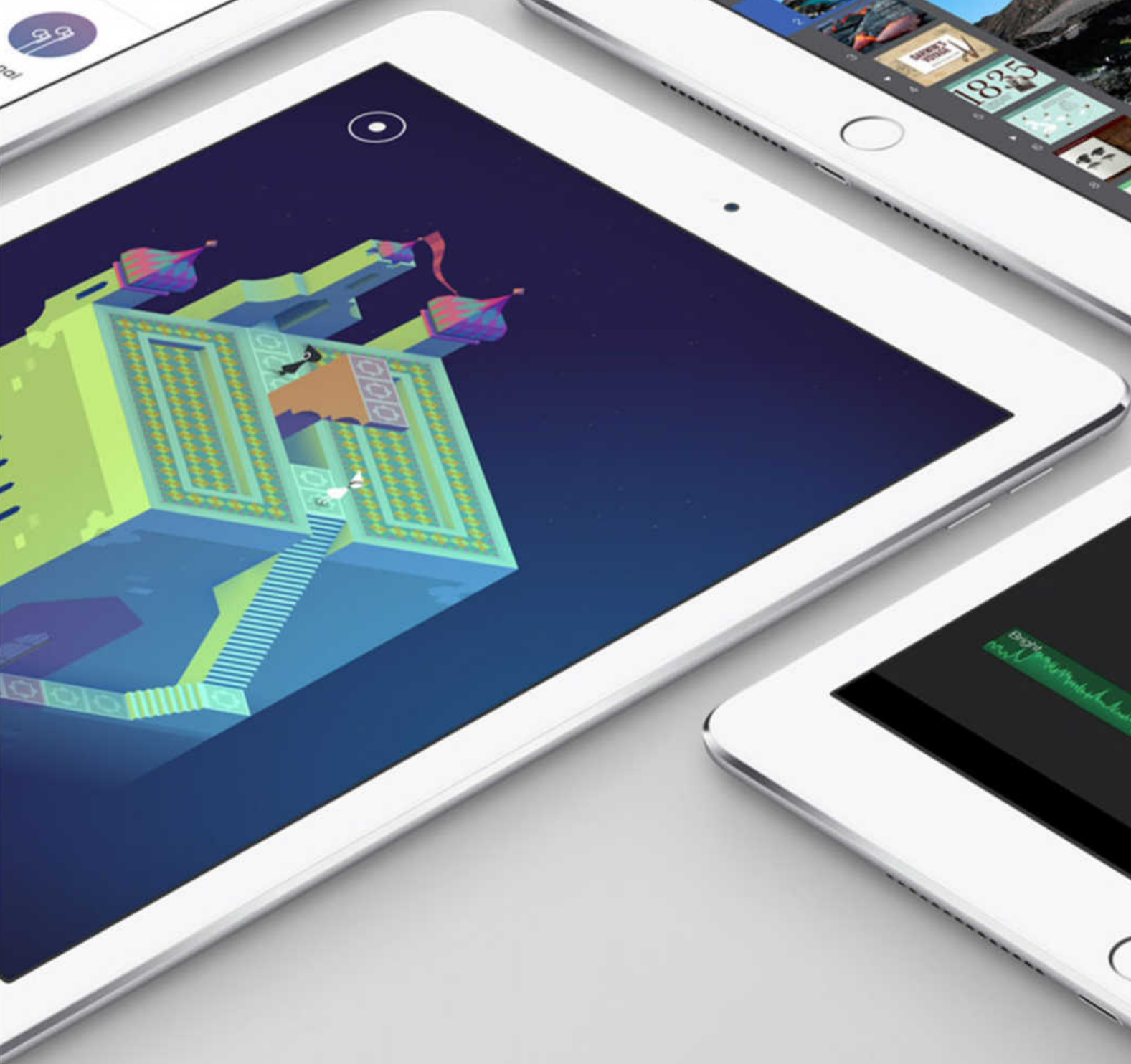
The new iPad Mini 4 is available right away, while the standard-size iPad comes out next week, with orders to begin Friday. The new iPhone SE comes out Friday, while the red iPhones are expected by the end of the month, with advance orders beginning Friday.

## THE MISSING DEVICE

IDC analyst Jorge Vela had high hopes for a 10.5-inch iPad. He said such a size might have offered room for a better keyboard, compared with the 9.7-inch iPad Pro, and it wouldn't have been as bulky as the 12.9-inch version.

And Apple typically sparks consumer interest when it has new sizes and designs, Vela said, as seen by a jump in sales following the









introduction of larger iPhones in 2014 (iPhone sales have since dropped.) Vela said a 10.5-inch version might have been enough for existing iPad owners to upgrade.

A 10.5-inch version may still come this year, closer to the holiday shopping season, along with updates to existing Pro sizes.

Jackdaw Research analyst Jan Dawson said Tuesday's announcement makes it "even clearer that there are two very distinct iPad tiers now - the iPad Pro and the basic iPads. The iPad Pros will likely continue to get all the best new features, while the basic iPad will get occasional updates and new features a little later than the Pros, lagging a generation or two behind."

The processor in the new standard-size iPad, for instance, is akin to what's in the iPhone 6S from 2015. The Mini's processor is even older.

## DOWN BUT NOT OUT

In the last three months of 2016, iPhones generated 10 times the revenue as iPads. Unit sales of iPads fell 19 percent from the previous year. Yet Apple CEO Tim Cook has expressed optimism because many people were buying iPads for the first time, indicating that the market had yet to reach saturation, the point at which everyone who wants a particular product already has one.

Dawson agrees that the number of tablet owners is still growing, even if overall sales are declining because people aren't upgrading often. He said the new \$329 price for the 9.7-inch iPad should help spur sales. New 9.7-inch models have previously cost at least \$499.

Far from holding a clearance sale, Vela said Apple is merely taking advantage of lower prices



for older components. And Apple might be able to preserve higher profit margins by pushing people into a model with four times the storage, or 128 gigabytes; the extra storage costs Apple far less than the extra \$100 that model sells for, Vela said.

## CHALLENGERS

Apple remains the market leader, accounting for about a quarter of all tablets shipped in the fourth quarter, according to IDC.

Samsung beat Apple to a tablet announcement by nearly a month, though Samsung's Android-based Galaxy Tab S3 doesn't actually start selling until this Friday, for \$600.

Vela doesn't consider it a serious threat to Apple. Even though the Tab S3 is more in line with iPad Pros in quality, Vela said people tend to buy Samsung tablets as media-consumption devices, something they can do with the cheaper iPads.

Samsung also has two Windows 10 tablets coming. Called the Galaxy Book, the Windows devices are more likely to challenge Microsoft's Surface than iPads. Microsoft is due for a refresh of its Surface Pro tablet, last updated in October 2015.

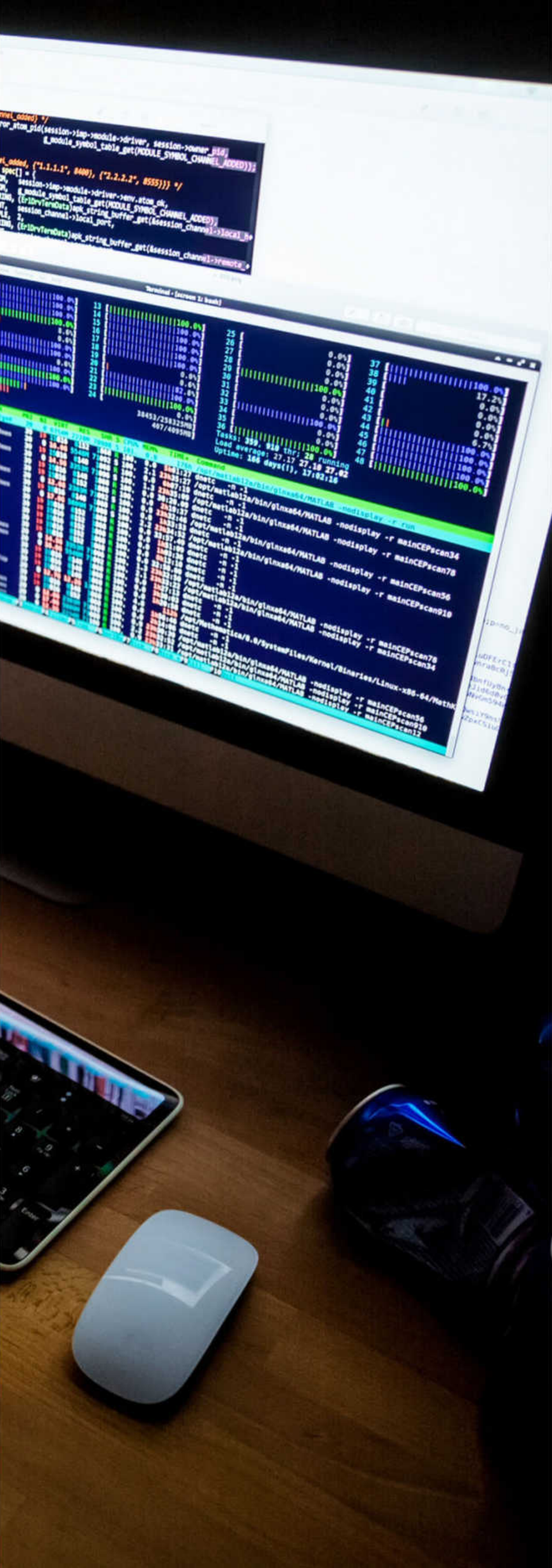












# LESSONS FROM YAHOO HACK: SIMPLE TIPS TO SAFEGUARD YOUR EMAIL

Many people are still not taking routine precautions to safeguard their email accounts - and hackers are exploiting that.

According to U.S. officials who filed charges in a massive Yahoo break-in, Russian hackers didn't have to work very hard to break into people's email accounts, even those belonging to government officials or powerful executives.

You can make yourself less of a target. There are a few simple ways to help safeguard your email account from hackers.

## DON'T REUSE PASSWORDS

Many online break-ins result when people have reused a password across, say, their email, social and financial accounts. If it's compromised at any one of those services, the others are suddenly vulnerable.

One simple way to avoid this problem is to start with a base password you can remember, and



then add on letters and numbers that reference where you're using it. If your base password is "greatsurfer2017" (which isn't particularly secure; more on that in a moment), you could make "greatsurfer2017Y" your Yahoo password, and "greatsurfer2017G" your Google password.

If you can't be bothered to do more, this is a base level of security that can help shield you from the most obvious threats. But it's still only a baby step.

## PICK A STRONGER PASSWORD

You can make things harder for attackers by making your base password stronger. The more complicated and lengthy a password is, the harder it will be for hackers to guess.

The downside: Tougher passwords are also harder to remember. But there are some ways around that.

Don't include your kids' names, birthdays or references to any other personal details. Hackers routinely troll Facebook and Twitter for clues to passwords like these. Obvious and default passwords such as "Password123" are also bad, as are words commonly found in dictionaries, as these are used in programs hackers have to automate guesses.

You can make your own strong passwords with randomly capitalized nonsense words interspersed with numbers and characters - like, say, "giLLy31!florp." (Just don't use that one now that it's appeared in this story.) So long as you're making up the words yourself, these are difficult for hackers to crack - and they're easier to remember than you might think, though you might want to practice them a few times.












A hand holding a red pencil is positioned over a spiral-bound notebook. The notebook is open, showing a blank page with a light grid pattern. The hand is holding the pencil in a tripod grip. The notebook is resting on a wooden surface. A black pencil lies on the wooden surface to the right of the notebook. The background is a solid red color.

## HAVE YOUR PASSWORDS MANAGED FOR YOU

Of course, you can make things easier on yourself by using a password-manager service such as LastPass or Dashlane, which keep track of multiple complex passwords for you. Some web browsers such as Apple's Safari and Google's Chrome also have built-in password managers; these work if you switch devices, but not if you switch browsers.

After you create a strong password for your password manager, it can create random passwords for your other accounts - and will remember them for you as well.

"It's more secure and it makes your life easier," said Jamie Winterton, director of strategy at the Global Security Initiative at Arizona State University.



## MULTIFACTOR AUTHENTICATION IS A MUST

The next line of defense is two- or multifactor authentication, which asks users to enter a second form of identification, such as a code texted to their phone, when they log in. It's now commonplace for many email and social media accounts. That way, even if hackers manage to get your password they still need your phone with the texted code.

"Having another way for that account to say 'Hey, is that really you?', and give veto authority is really important," Winterton said.

## KEYWORDS MATTER

According to the indictment, the Russian hackers searched email accounts for keywords like "passwords" to find people's passwords for other accounts. They also searched for "credit card""visa," among other terms. So think twice before you use common key words that can serve as a road map to sensitive information for hackers. And don't save passwords in old emails.

"There's not one single thing out there that can keep you perfectly safe," Winterton said. "But there are a lot of different things out there that can keep you almost perfectly safe."









# UBER VOWS TO CHANGE DIRECTION, BECOME MORE HUMANE COMPANY

Uber is vowing to head down a new road and become a more humane company following a wave of ugly developments, including allegations of rampant harassment and a **video** of a profanity-laced confrontation between the ride-hailing company's CEO and a disgruntled driver.

The pledge came in a contrite conference call held this week with some of the reporters who have been covering the incidents that have painted an unflattering portrait of the company, threatening to trigger a backlash among the riders and drivers who have propelled its rapid rise.

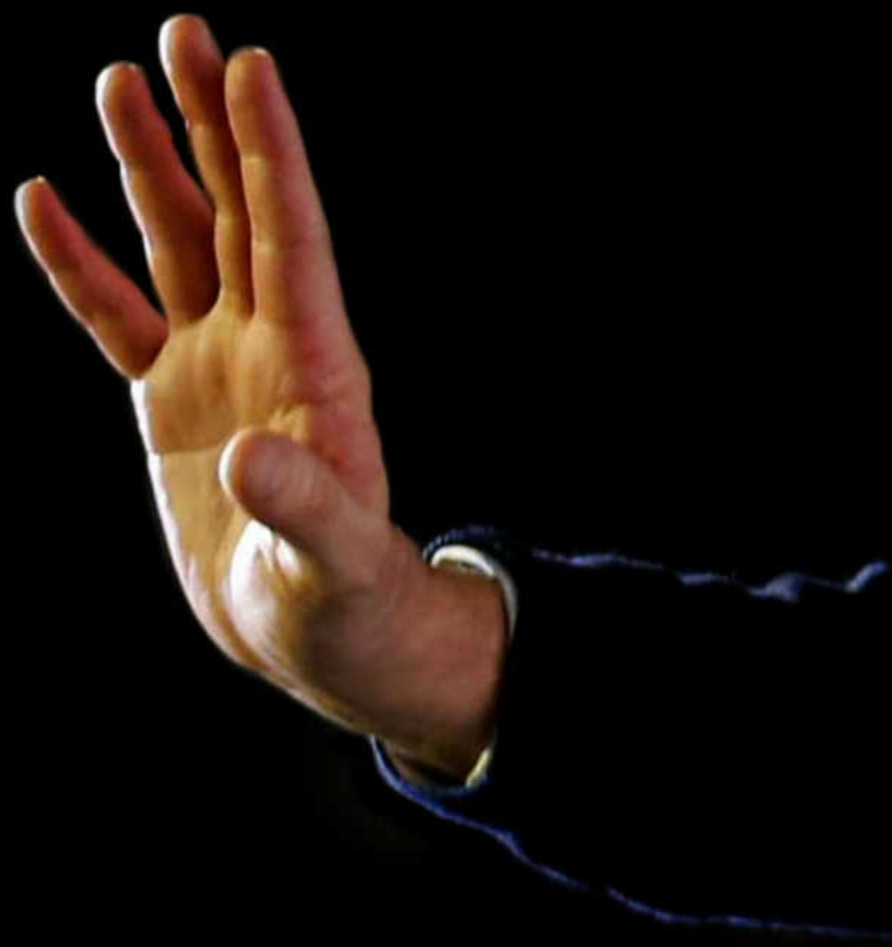
Even as it acknowledges past mistakes, Uber says the fallout hasn't damaged its business yet. Ridership in the U.S. during the first 10 weeks of this year is up from the same time last year, according to Rachel Holt, who oversees Uber's operations in the U.S. and Canada.



Holt was one of three women who handled Tuesday's damage control, joining Uber's only female board member, Arianna Huffington, and Liane Hornsey, the company's head of human resources.

Uber CEO Travis Kalanick was conspicuously absent from Tuesday's call, though he is in the eye of the storm thrashing the company. Company representatives said Kalanick couldn't attend because he was busy interviewing the candidates vying to become the company's chief operating officer, a helping hand that Kalanick has said he needs to "**grow up**" at the age of 40.

Besides berating an Uber driver last month for complaining about the company's pay scale, Kalanick also has been skewered for creating a boorish culture that culminated in a former female engineer **alleging management looked the other way** after she and other women reported being propositioned by their male colleagues.





*UBER CEO Travis Kalanick was filmed in a HEATED  
Argument with a Driver*





Image: Andrew Caballero





Last month, Kalanick hired former U.S. Attorney General Eric Holder to lead an investigation into the sexual harassment charges leveled by the former engineer, Susan Fowler. Holder's report will be completed and publicly released by the end of April, Huffington said Tuesday.

A separate report breaking down the number of men, women and minorities in key jobs at Uber will be released for the first time by the end of this month. Other tech companies have been releasing similar demographic reports for several years.

Huffington said Uber's board wouldn't have allowed Kalanick to remain on the job, unless he had apologized for his mistakes and agreed to hire a chief operating officer.

Kalanick "started as a scrappy entrepreneur and now he needs to bring the changes in himself and in the way he leads," Huffington said. "I am personally a big believer in leaders and companies being allowed to evolve. I have seen personally Travis' evolution, having spent a lot of time with him over the last five weeks. I know this is real for him."

Without identifying any candidates, Huffington said the applicants to become Uber's chief operating officer are "truly world-class leaders who have worked in very complex organizations already. What's clear, whatever Uber's challenges the best of the best are coming to the table."

San Francisco-based Uber remains a highly attractive destination largely because the rapid growth of its ride-hailing service around the world has turned it into a prized investment less than a decade after Kalanick started it.







The privately held company has been valued at nearly \$70 billion by its early investors, a list that includes a venture capital fund started by Google. Uber is widely expected to go public within the next few years in an offering that will enrich Kalanick and many other executives.

Nevertheless, the backlash to the recent revelations about Uber's culture has resulted in management defections, including the recent resignation the company's president, Jeff Jones, after just six months on the job.

"I will be holding their feet to the fire," Huffington said of Kalanick and the rest of Uber's management. "Uber must change to be as successful in the next decade as it has been in the last seven years."





COM



# LEADERSHIP CHANGE AT COMCAST CABLE AS CEO SMIT CHANGES ROLE

Comcast's cable unit is switching up its leadership ranks, with longtime executive Dave Watson taking over for Neil Smit as CEO.

Smit will become vice chairman of Comcast Corp. at the start of next month. Comcast said Monday that he will work with Watson on the transition for a few months, and then will work part time for the company.

Watson, who has worked at Comcast for more than 25 years, has been chief operating officer of Comcast's cable unit since 2010.

Besides providing cable service, the Philadelphia-based cable giant also owns the NBCUniversal media conglomerate.



APPLE CELEBRATES  
INDEPENDENT  
GAMES DEVELOPERS  
WITH INDIE  
SHOWCASE

# APPLE GOES INDIE WITH NEW GAMES SHOWCASE







# APPLE IS CELEBRATING INDEPENDENT DEVELOPERS

If you've ever played a game on your iPhone, then you'll have already witnessed the talent of gaming developers across the world. While many of the world's most popular games are created by multi-million-dollar gaming companies like King, the Candy Crush creator that's **worth an incredible \$6 billion**, some of the most famous games have been produced by independent studios.

In an aim to show off the talent of these independent studios, Apple has unveiled a new addition to the App Store, a section called Indie Showcase, to encourage its users to buy and play more games from independent companies. Although the new section was launched as a March 9-20 promotion, the Cupertino firm has confirmed on its Twitter channel that it will **remain a permanent feature of the App Store**, giving independent developers exposure to a **lucrative \$28 billion industry**.

With a mix of free-to-play and paid titles, Apple's editorial team will continually update and edit its Indie Showcase to bring new apps and games into the spotlight. With such a prominent placement on the App Store, however, it's clear that this feature will give independent developers the stepping stone they need to compete against big games such as Candy Crush Saga, Angry Birds, Subway Surfers, Temple Run and Words With Friends, just some of the **most popular App Store games of all time**.





# Candy Crush SODA & SAGA





## THE STATE OF THE APP STORE

It's undoubtable that the Apple App Store is the world's most successful mobile marketplace. In 2016, the **App Store brought in a record \$28 billion, with developers netting \$20 billion of that figure.** In December alone, **App Store revenues topped \$3 billion**, through a combination of purchases, subscription fees and in-app purchases for upgrades, extra lives, and other micro transaction (MTX) content.

In 2016, Apple announced that it would be rewarding its developers with a greater revenue percentage. The news followed **criticism that the Cupertino firm was not paying its developers enough or responding to their support requests.** With a renewed emphasis on subscription-based applications, whether that be for software, magazines or games, Apple now allows developers to earn beyond the standard 70/30 percentage split that has been in operation since the launch of the App Store. Developers who entice their users into a subscription will **now be able to earn up to 85 percent of all App Store purchases**, up from the standard 70 percent.

On top of increased venue for developers, Apple also recently announced plans to start showing advertisements for apps in the App Store. For the first time, developers can now pay the Cupertino firm for a more prominent position in the App Store, potentially reducing installation rates for their competitors and allowing them to get ahead. "We've thought about how to carefully do it in a way that, first and foremost, customers will be happy with," Phil Schiller, senior vice president of worldwide marketing at

## IDEAN NDS

only an architecture student could've crafted this brilliant new puzzler

### Indie game debuts



OXENFREE  
Games  
\$3.99



Ticket to Earth  
Games  
\$3.99



Golf Zero  
Games

### Indie greats: 99¢ for a limited time



Prune  
Games  
\$0.99

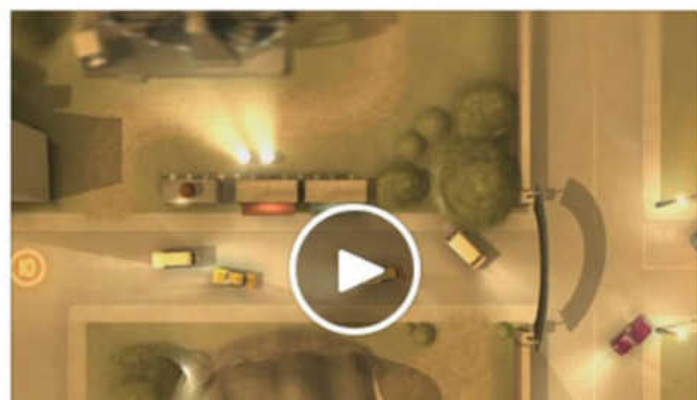


VVVVVV  
Games  
\$0.99



Bean Drive  
Games  
\$0.99

### You won't believe your eyes





# Celebrating Indie Games



o



Bit City  
Games



Euclidean  
Lands  
Games  
\$2.99



Beglitched  
Games  
\$3.99



Kingdom: New  
Lands  
Games  
\$9.99



Mushroom 1  
Games  
\$4.99



reams



The Room Two  
Games  
\$0.99



Botanicula  
Games  
\$0.99



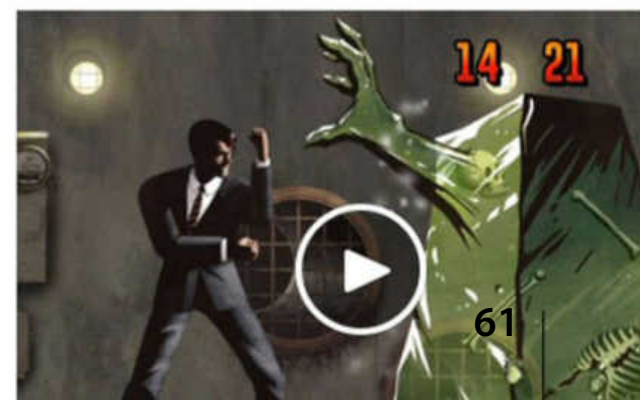
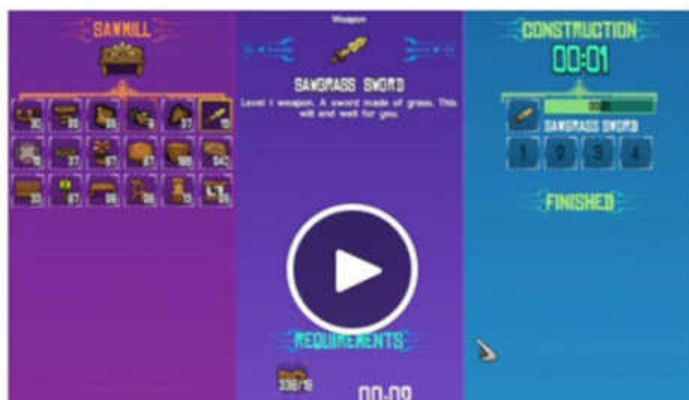
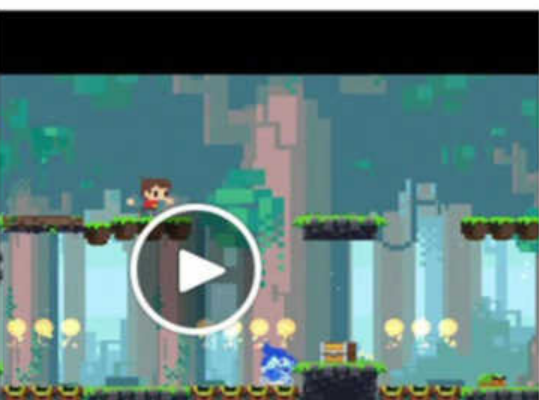
Road Not Taken  
Games  
\$0.99



Sorcery! 3  
Games  
\$0.99




Bicolor  
Games  
\$0.99









Apple, says. The **VP said that by investing in an advertising auction approach, the App Store search would be “fair to developers, and fair for indie developers, too.”**

Another key change to the App Store is the speed of app review times. Now, 50 percent of apps are now reviewed within 24 hours, and 90 percent within 48 hours. This is great for developers who want to release an application quickly, perhaps on the back of news or a viral phenomenon.

**With the video game market now worth an eye-watering \$91 billion**, and the mobile game segment valued at \$41 billion, there has never been a more exciting time for indie gaming developers to jump on the bandwagon and create content that speaks to their audiences and convert casual gamers into long-term customers where merchandising, app add-ons and subscriptions can be sold.

## **A MORE DEVELOPER-FRIENDLY APP STORE EXPERIENCE IS COMING**

With iOS 11 just around the corner, we can do nothing but speculate as to the changes we’re expecting – but some features have already been confirmed with the launch of iOS 10.3 and MacOS Sierra 10.12.4, which was seeded to developers recently.

One of the biggest changes in the latest version of the operating system is the ability for developers to respond to customer reviews. According to MacRumors, an **overhauled review system in the App Store will allow developers to leave single responses to reviews**, and users will be able to label others’ reviews as ‘Helpful.’ One final change coming to



the App Store is automated review prompts. If you've ever been annoyed with an app asking you to leave a review every time you open it, then you can worry no more; Apple will be imposing sanctions on developers who abuse the system.

While no iOS 11 features will be officially confirmed by Apple until its WWDC 2017 event in San Jose this June, **ValueWalk reports that the operating system will be packed with Kinect-like functionality**, such as the ability to power a 3D front camera with sensor and depth-sensing capabilities, allowing facial recognition for games and allowing virtual reality to become a possibility on the iPhone.

## THE APP STORE IS ALREADY HOME TO THOUSANDS OF INDEPENDENT TITLES

While new exposure for independent games will encourage developers and studios to try out the platform, there are already thousands of incredible independent games in the market to try out. **Threes**, which is a matching game that refueled the 2048 phenomenon, is an addictive swipe game that focuses on numbers, swipes and stunning graphics. At just \$2.99, this game features no micro transactions and is perfect on the subway or a quiet afternoon at work. Designed by Sirvo LLC, this game has almost 20,000 App Store ratings, and **was the winner of Apple Game of the Year in 2014**.

If you're looking for a little more adventure, then consider **Space Age**, a retro-futuristic game that's set in the sci-fi world of 1976. Designed by independent studio Big Bucket, the game has enjoyed worldwide press coverage, and





### #01 – Threes!

By Sirvo LLC

Category: Games

Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.



### #02 – Space Age: A Cosmic Adventure

By Big Bucket Software

Category: Games

Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.

# SPACE AGE

## Chapter 5: Winfield

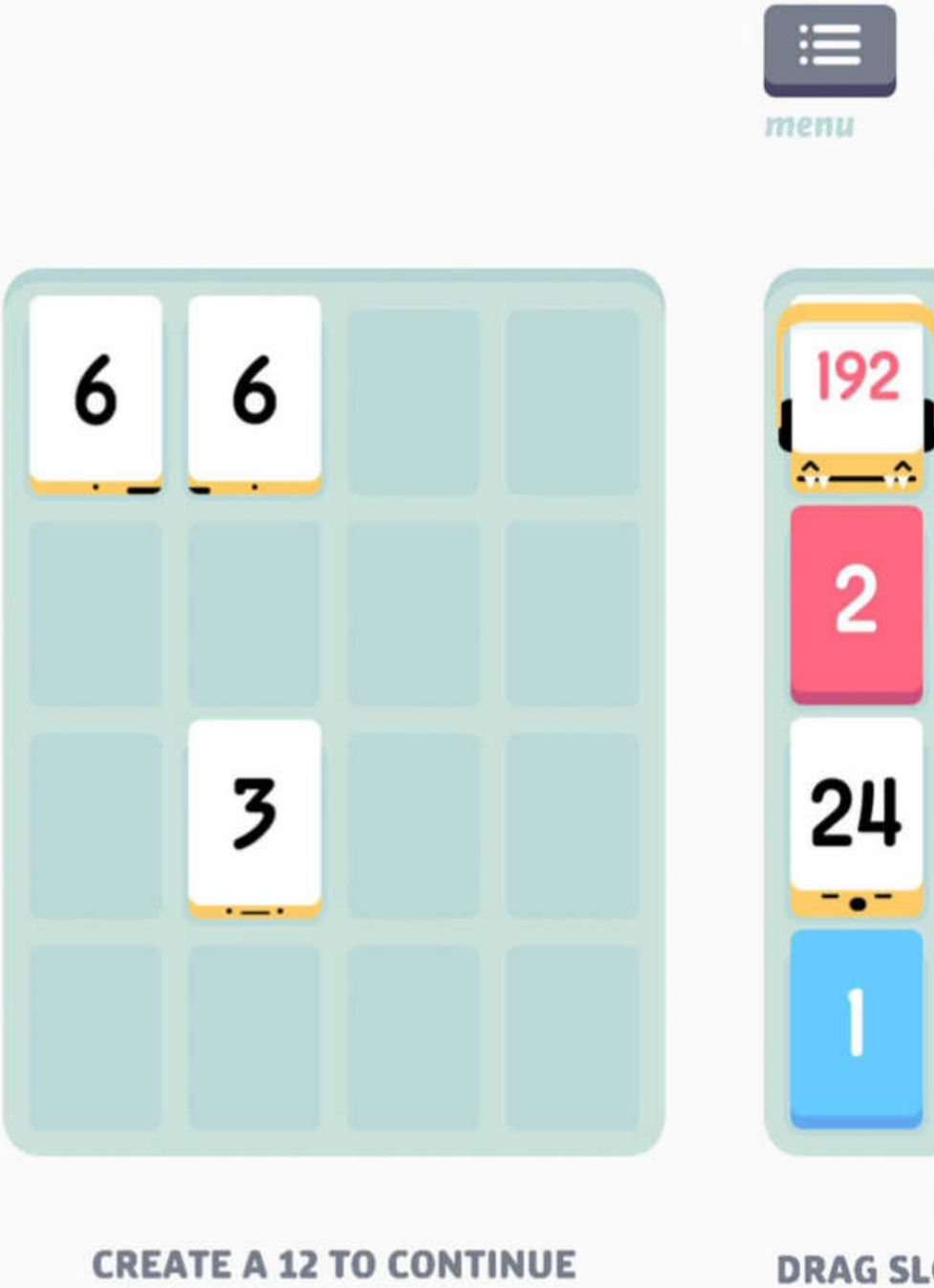




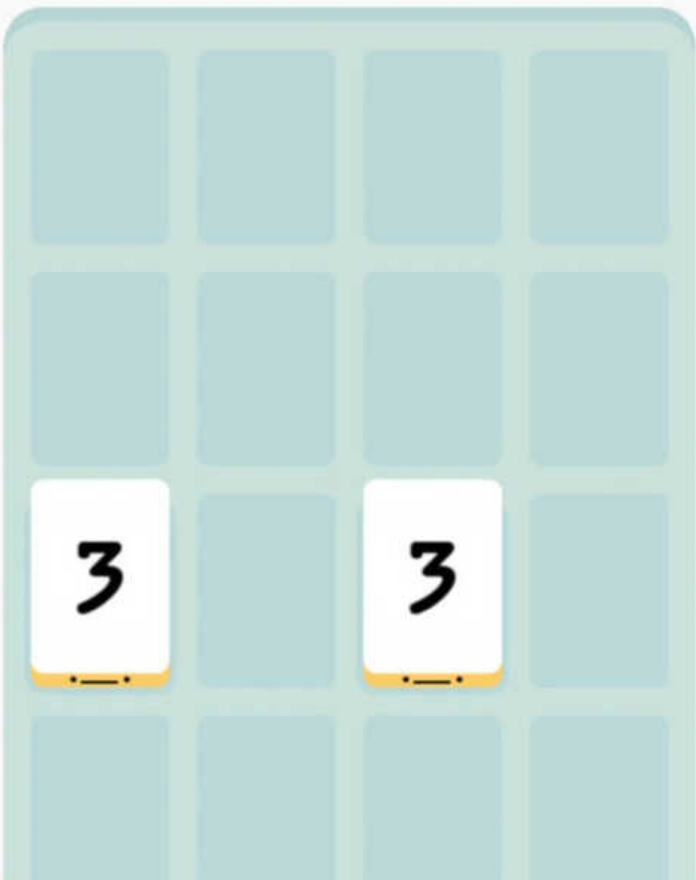
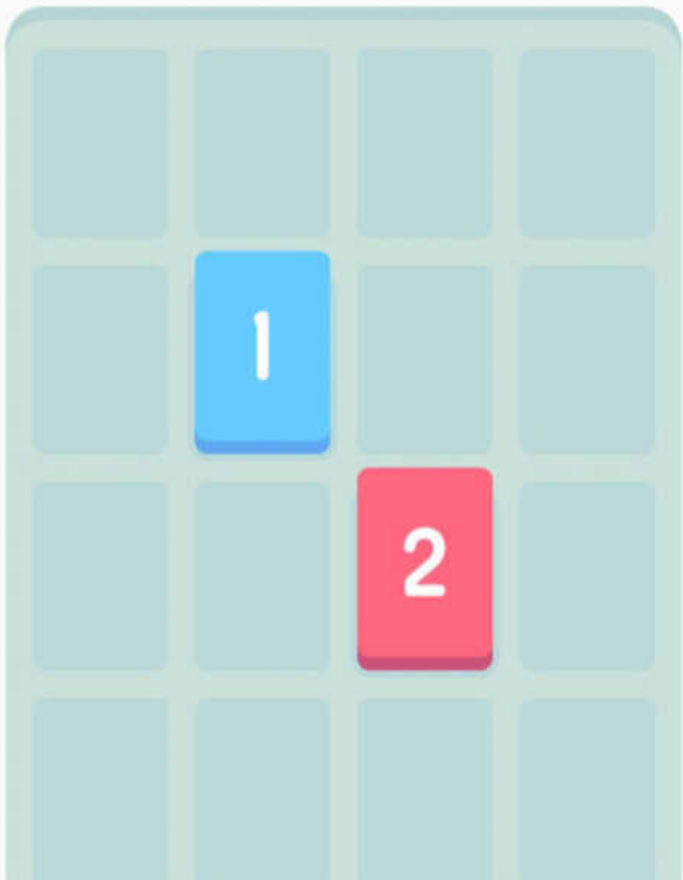
has been so popular that an **official gaming soundtrack has been released** for avid fans that want a Space Age fix.

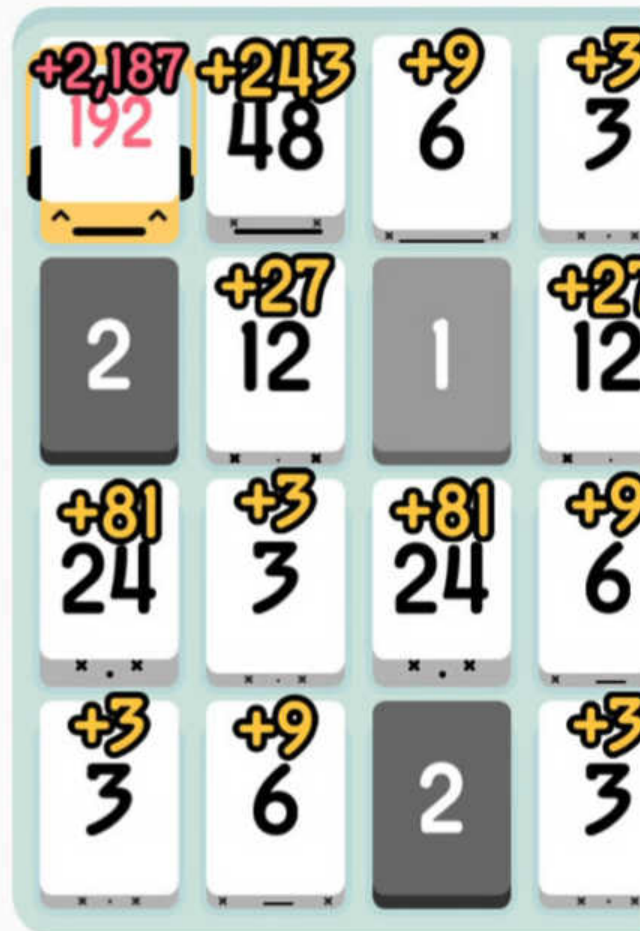
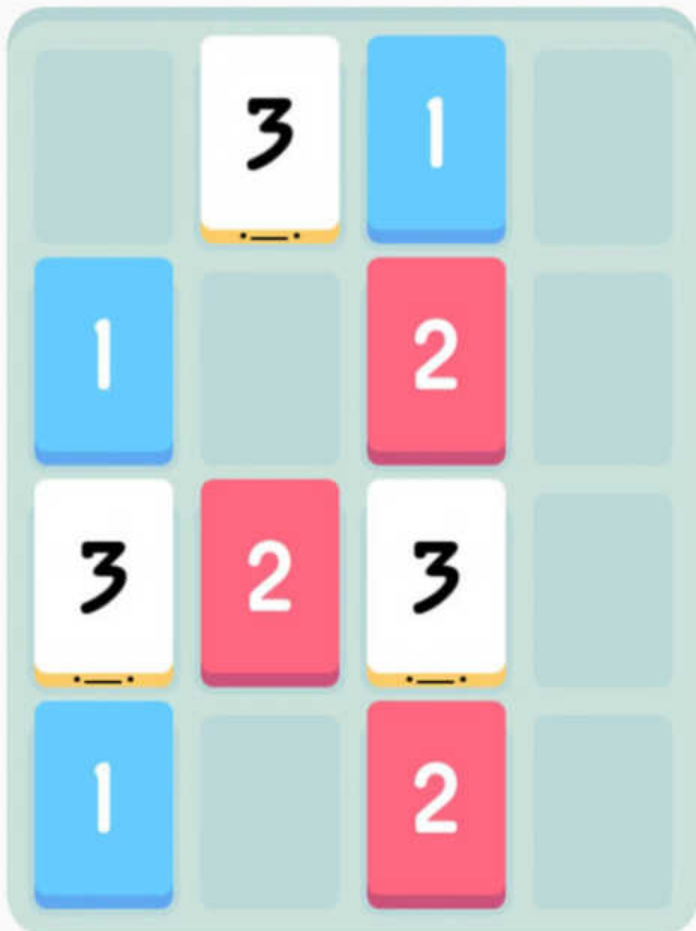
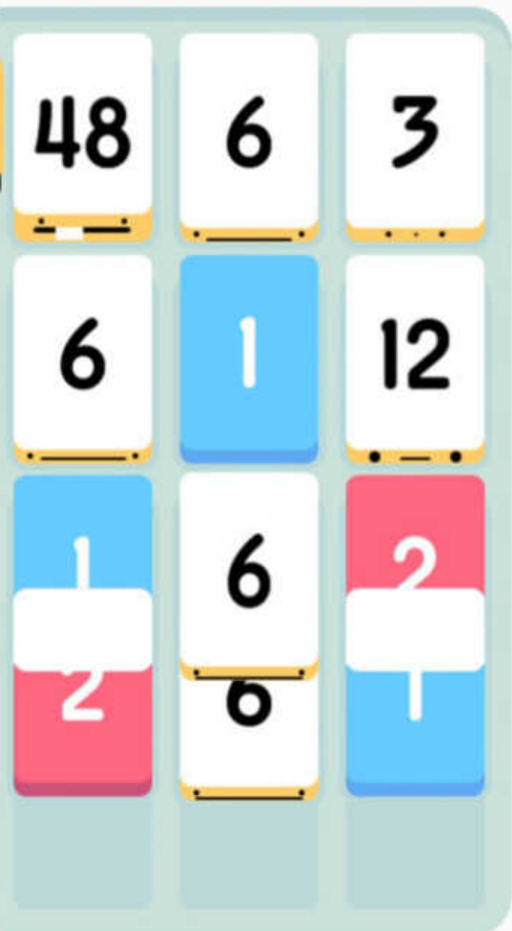
We’ve only rounded up a couple of the most exciting independent games on the market – just peruse the new Indie Showcase on the App Store to see what’s new. Whether you’re a gaming developer or you just enjoy smartphone gaming, Apple’s new Showcase is good news for all. With an increased emphasis on independent studios, new app store features like developer responses on reviews, and new software expected on iOS 11, the future’s bright for smartphone gamers. The iPhone 8, which will celebrate ten years of the iPhone, is **expected to include technology such as a 3D front-facing camera**, which can not only be used in taking 3D selfies, but also in the future of mobile gaming. If the rumors are to be believed, then an augmented reality smartphone gaming experience is within reach!

by Benjamin Kerry & Gavin



$$3 + 3 = 6$$

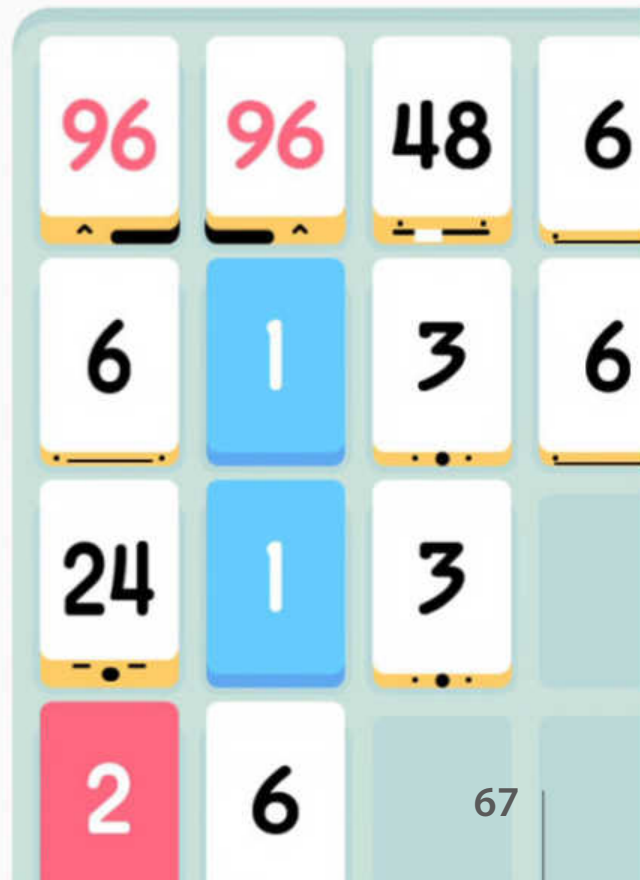
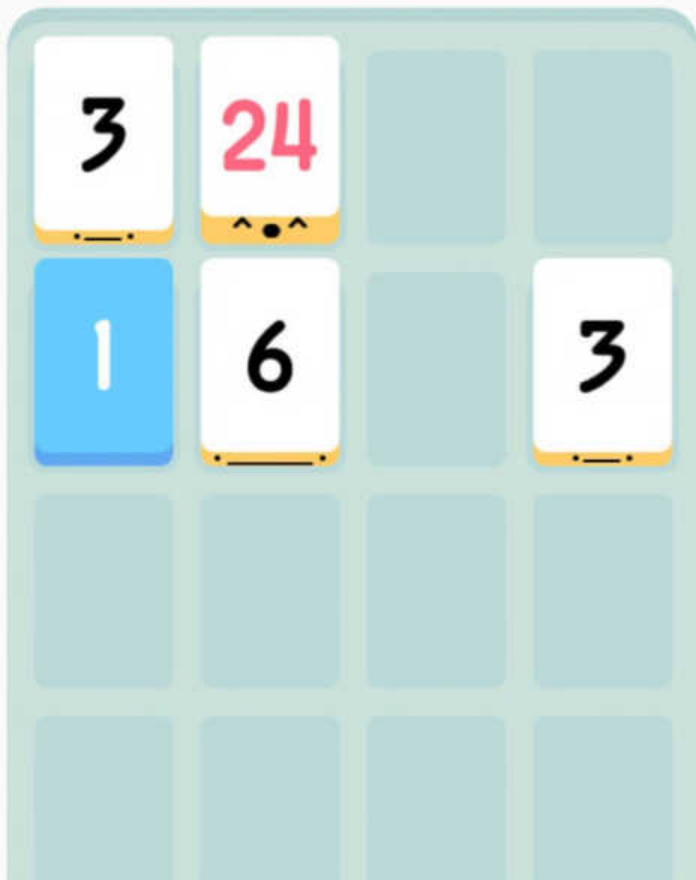




OWLY TO SEE THE FUTURE

T'S OVER WHEN THE BOARD FILLS UP

SWIPE & SIGN YOUR NAME











# WI-FI ON WHEELS: GOOGLE HELPS STUDENTS GET ONLINE, ON THE GO

Eighth-grader Lakaysha Governor spends two hours on the bus getting back and forth to school each day. Thanks to a grant from Google, she can now use that time more productively and get her homework done.

The aspiring forensic anthropologist is one of nearly 2,000 students in South Carolina's rural Berkeley County who will ride to school on one of 28, Google-funded, Wi-Fi-equipped school buses unveiled this week. The tech giant also has given the school district 1,700 Chromebooks, the stripped-down laptops on which many schoolchildren now do their class and homework.



As more class assignments and homework migrate online, such long bus rides have generally counted as lost time in preparing for the next school day. But Google said it hopes to help expand the use of Wi-Fi on school buses in other rural areas elsewhere around the country.

Google has at least a decade-long relationship with Berkeley County, where it's invested more than \$1 billion in data center complexes since 2007, bringing more than 100 jobs. Google says it also has awarded nearly \$2 billion in grants to local schools and nonprofits.













Google hopes to see the Wi-Fi program extended into other rural areas of the U.S., including locations where it already has data centers that process search queries and other information, according to Lilyn Hester, a Google spokeswoman based in Chapel Hill, North Carolina. The first such effort was launched last year in Caldwell County, North Carolina, where a data center already exists.

The expansions are also needs-based, Hester said, and Google is focusing on rural places where broadband internet access has been slow to spread.

“Why don’t we make that instructional time?” Hester said of officials who have mused about the time many students spend on school buses.

Google is also looking for ways to make the high-tech buses useful outside of school hours, working with the school district and community on places the buses can go once the school day is done to bring connectivity elsewhere, such as a community center or fellowship hall.

Lakaysha, the eight-grader who has her eye on Harvard, has internet access at home like most of her friends. But thanks to the WiFi buses, she can get ahead on her work. Teachers are happy, she said, because “more students are doing their homework.”

And she said even rambunctious preschoolers aboard the bus are quieter in the mornings while older students are doing homework.

“Now that we have the Chromebooks and the WiFi, they’re kind of quiet; so it’s good for everybody.”









# ALTERED FACEBOOK NEWS HEADLINE JOLTS VIRGINIA GOVERNOR RACE

An altered Facebook headline on a newspaper story involving a statue of Robert E. Lee has blown up into a major sore point in the Virginia GOP primary for governor - another instance of politicians or their allies changing headlines to suit their own purposes on that platform.

Virginia's governor's race is being watched nationally as a possible early referendum on President Donald Trump. A group aligned with gubernatorial hopeful Corey Stewart, a firebrand conservative Trump backer, has weaponized a fake headline to attack rival Ed Gillespie, the GOP establishment's pick for governor. At issue: Gillespie's level of support for Virginia's Confederate monuments.

Stewart pledged no Confederate monuments would be removed if elected, staunchly supportive of Southern history. After Stewart protested before Charlottesville's Lee statue in February, the Washington Post wrote a story called "Protesters mob provocative Va. governor candidate as he defends Confederate statue."



A conservative nonprofit with ties to Stewart campaign aides - the Conservative Response Team - subsequently posted and promoted a Facebook post linking to the article but with a fake headline: "Gillespie: I'm OK with Charlottesville Taking Down the General Lee Monument." The post makes it look as if that were the Washington Post's headline.

In fact, Gillespie has said he doesn't support moving the statue and thinks local officials who approved moving it should be voted out of office. Gillespie also said it's an issue to be handled locally.

Rick Shaftan is a Republican operative who runs the Conservative Response Team's Facebook page and altered the headline. He said Gillespie's trying to have it both ways and the changed headline reflects that.

"It's all true, it's exactly what Ed thinks," Shaftan said.

Other flaps over altered headlines have erupted in at least two other states recently involving politicians or political groups close to them. The social media site has special tools available to page administrators allowing them to change headlines in ways that make it look like they were written by legitimate news organizations.

Critics complain altered headlines are a new kind of "fake news" to fool casual readers. Maryland Gov. Larry Hogan was recently called out for a staff-altered newspaper headline including the words "road kill" about legislation he criticized. In North Carolina, a GOP state senator drew fire for an altered headline stating Democratic Gov. Roy "Cooper flip flops on refugees."

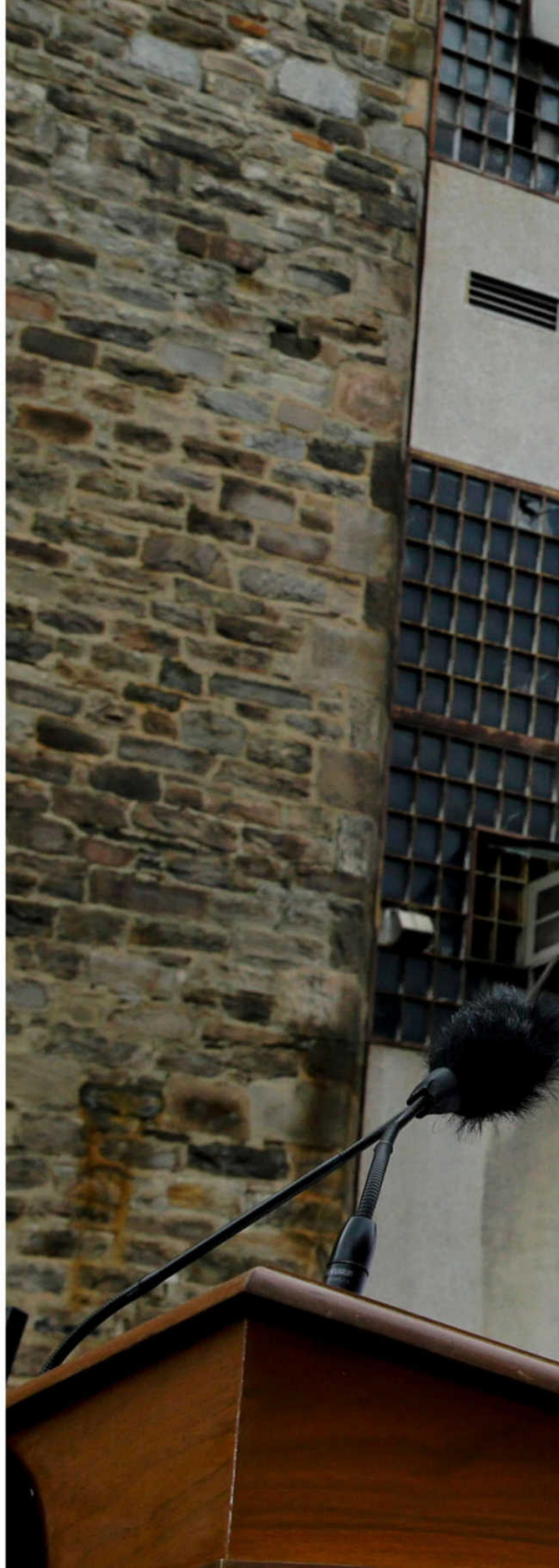






Image: Patrick Semansky



During the presidential race, Facebook was criticized for not doing enough to stop patently fake news stories on its platform. Recently it announced a slew of new countermeasures.

The instances highlight Facebook's increasingly important presence in political campaigns, thanks to its vast reach and ability to target specific subgroups of voters.

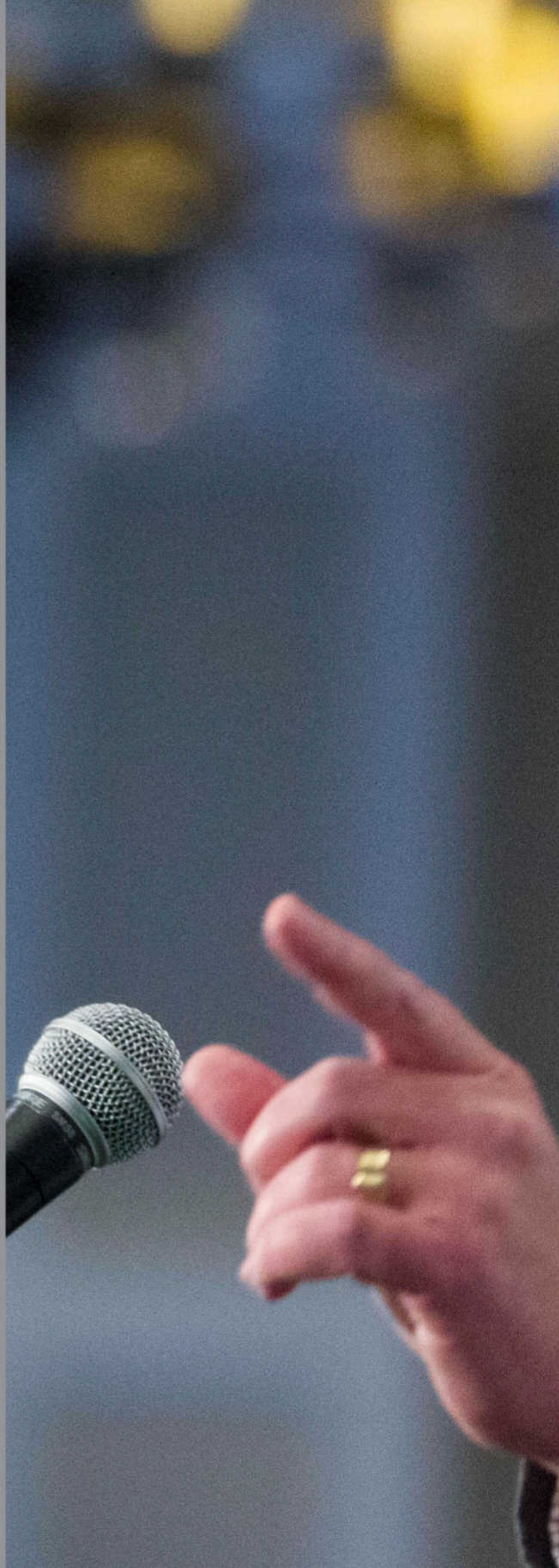
The altered headline rankled Gillespie, whose own Facebook page is frequently visited by users chiding him for not supporting Confederate monuments.

The post was widely shared, and Shaftan said it was viewed more than 400,000 times. Shaftan said his group, which doesn't have to reveal its donors, paid a small amount to Facebook to promote the post. He said the issue resonates with a large group of voters opposed to an "elitist mindset" that dismisses the importance of preserving Southern statues. He said the rebellion echoes what happened last year.

"This is kind of why Trump won," Shaftan said.

Gillespie's campaign complained to Facebook in mid-February that the altered headline misrepresented his position. Facebook didn't remove the post then. It suggested, among other things, that Gillespie's campaign create a new page focused on debunking false stories.

But when asked about the post Friday by an Associated Press reporter, Facebook removed it that day. Spokesman Andy Stone said it violated Facebook's terms of not doing "anything unlawful, misleading, malicious, or discriminatory."









Gillespie spokesman Matthew Moran said the campaign's disappointed with Facebook.

"We hope Facebook will work harder to stop (Stewart) and his allies from using its platform to deceive voters," Moran said via email.

Shaftan said he found out Friday the post was removed. He reposted the story with the same altered headline hours later and paid to promote the new posting. It was still online Monday morning before Facebook removed it.

And after this story was first published, Shaftan posted it to the Conservative Response Team's Facebook page but with what he said was a "slightly more accurate headline." It reads: "Gillespie Flips Out Over True Altered Headline Over Lee Statue Removal."













# GOOGLE AFFILIATE OFFERS TOOLS TO SAFEGUARD ELECTIONS

An organization affiliated with Google is offering tools that news organizations and election-related sites can use to protect themselves from hacking.

Jigsaw, a research arm of Google parent company Alphabet Inc., says that free and fair elections depend on access to information. To ensure such access, Jigsaw says, sites for news, human rights and election monitoring need to be protected from cyberattacks.

Jigsaw's suite of tools, called Protect Your Election, is mostly a repackaging of existing tools:

- Project Shield will help websites guard against denial-of-service attacks, in which hackers flood sites with so much traffic that legitimate visitors can't get through. Users of Project Shield will be tapping technology and servers that Google already uses to protect its own sites from such attacks.



- Password Alert is software that people can add to Chrome browsers to warn them when they try to enter their Google password on another site, often a sign of a phishing attempt.

- 2-Step Verification helps beef up security beyond passwords by requiring a second access code, such as a text sent to a verified cellphone. Though Jigsaw directs users to turn this on for Google accounts, most major rivals offer similar protections, too.

“This is as much an occasion to have a conversation about digital security as it is putting all the tools in one place,” Jigsaw spokesman Dan Keyserling said.

While the tools can be useful to a variety of groups and individuals, Jigsaw says it is focusing on elections because cyberattacks often increase against news organizations and election information sites around election time. In particular, Jigsaw wants to help sites deploy the tools ahead of the French presidential elections, which begin April 23.

The tools are free, though Project Shield is limited to news organizations, individual journalists, human-rights groups and election-monitoring organizations.

It’s not known whether the tools might have prevented some of the high-profile attacks in the past, including the theft of emails from Democratic Party computers during the 2016 U.S. presidential campaign. The tools do not directly address such break-ins, but they could help guard against password stealing, a common precursor to break-ins.





+1.0%

+7.69

69.04

GOOG

Nasdaq List

ALPHABET

+1.1%

\$750.96









# WELLS FARGO: ALL ATMS WILL TAKE PHONE CODES, NOT JUST CARDS

Wells Fargo plans to upgrade all 13,000 of its ATMs next week to allow customers to access their funds using their cellphones instead of traditional bank cards.

The announcement was made by Wells Fargo CEO Tim Sloan on Tuesday at an employee town hall in Orlando.

While banks like JPMorgan Chase and Bank of America have announced similar upgrades to their ATMs, those are still being rolled out. Wells would be the first to upgrade all of its ATMs with the feature across the United States.

To access their money, customers would get unique eight-digit codes from their Wells Fargo smartphone app, and enter the code into the ATM along with their PIN number. The machines will still accept debit cards as well.

“Whether a customer happens to have a card on them or not, (the upgrade) provides another simple and secure way to withdraw cash at any of our ATMs,” said Adam Vancini, head of virtual channel operations at Wells Fargo.



One limitation of the one-time code, though, is that it won't work on the secure doors that many branches have for non-business hours that require a customer to swipe an ATM or debit card to gain entry. Wells Fargo said those secure doors are found at a small percentage of branches, mostly in major metropolitan areas like New York City or Chicago.

The announcement comes as Wells Fargo is looking for ways to woo back the customers it alienated after the San Francisco-based bank admitted that employees opened as many as 2 million checking and credit card accounts for their customers without getting authorization. The bank said Monday that activity at its branches remains depressed from a year ago, with customers opening 40 percent fewer checking accounts per day last month compared to a year earlier, while the number of customer interactions with branch bankers per day was down 17 percent.

Wells said it plans to roll out another upgrade to its ATMs later this year, which will allow customers to access the ATMs by holding their smartphones up to a reader on the machine, instead of entering the eight-digit code. It would be similar to using Apple Pay or Samsung Pay, the bank said.

Chase, Citigroup and Bank of America all announced last year similar upgrades to their ATMs, but the rollout has been slow. Chase's upgraded machines are still in major markets like New York, Miami and San Francisco, while Bank of America says roughly half of its ATMs have the cardless capabilities.









# TOP 10 APPS

**iOS**  
FREE APPS



## #01 – Bitmoji - Your Personal Emoji

By Bitstrips

Category: Sports / Free

Requires iOS 9.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #02 – Snapchat

By Snap, Inc.

Category: Photo & Video / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #03 – Instagram

By Instagram, Inc.

Category: Photo & Video / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #04 – Messenger

By Facebook, Inc.

Category: Social Networking / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #05 – YouTube

By Google, Inc.

Category: Photo & Video / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #06 – Google Maps

By Google, Inc.

Category: Navigation / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #07 – Spotify Music

By Spotify Ltd.

Category: Music / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #08 – Ballz

By Ketchapp

Category: Games / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #09 – Facebook

By Facebook, Inc.

Category: Social Networking / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #10 – Uber

By Uber Technologies, Inc.

Category: Travel / Free

Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.





### #01 – WhatsApp Desktop

By WhatsApp Inc.

Category: Social Networking / Free

Compatibility: OS X 10.9.0 or later, 64-bit processor



### #02 – Microsoft Remote Desktop

By Microsoft Corporation

Category: Business / Free

Compatibility: OS X 10.9 or later, 64-bit processor



### #03 – 1Doc: Word Processor for Writer

By Chengyu Huang

Category: Business / Free

Compatibility: OS X 10.10.0 or later, 64-bit processor



### #04 – OneDrive

By Microsoft Corporation

Category: Productivity / Free

Compatibility: OS X 10.9.0 or later, 64-bit processor



### #05 – Microsoft OneNote

By Microsoft Corporation

Category: Productivity / Free

Compatibility: OS X 10.10 or later, 64-bit processor



### #06 – Xcode

By Apple

Category: Developer Tools / Free

Compatibility: OS X 10.11.5 or later



### #07 – The Unarchiver

By Dag Agren

Category: Utilities / Free

Compatibility: OS X 10.6.0 or later, 64-bit processor



### #08 – Memory Clean 2

By FIPLAB Ltd

Category: Utilities / Free

Compatibility: OS X 10.7 or later, 64-bit processor



### #09 – Kindle

By AMZN Mobile LLC

Category: Reference / Free

Compatibility: OS X 10.8 or later



### #10 – File Helper

By PCVARK Software

Category: Utilities / Free

Compatibility: OS X 10.8 or later, 64-bit processor

# TOP 10 APPS

## mac OSX FREE APPS



# TOP 10 APPS

## #02 – The Escapists

By Team17 Software Ltd  
Category: Games / Price: \$3.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.

iOS  
PAID APPS



## #01 – Surgeon Simulator

By Bossa Studios Ltd  
Category: Games / Price: \$4.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #02 – Minecraft: Pocket Edition

By Mojang  
Category: Games / Price: \$6.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #03 – Prune

By Joel McDonald  
Category: Games / Price: \$0.99  
Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #04 – Bloons TD 5

By Ninja Kiwi  
Category: Games / Price: \$2.99  
Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #05 – NBA 2K17

By T2K  
Category: Games / Price: \$7.99  
Requires iOS 9.0 or later. Compatible with iPhone 5s, iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, 9.7-inch iPad Pro Wi-Fi + Cellular, and iPod touch (6th generation).



## #06 – Heads Up!

By Warner Bros.  
Category: Games / Price: \$0.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #07 – The Escapists

By Team17 Software Ltd  
Category: Games / Price: \$3.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #08 – Plague Inc

By Ndemic Creations  
Category: Games / Price: \$0.99  
Requires iOS 6.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #09 – HotSchedules

By HotSchedules  
Category: Business / Price: \$2.99  
Requires iOS 9.0 or later. Compatible with iPhone, iPad, and iPod touch.



## #10 – Card Thief

By Arnold Raders  
Category: Games / Price: \$1.99  
Requires iOS 8.0 or later. Compatible with iPhone, iPad, and iPod touch.





### #01 – Magnet

By CrowdCafé

Category: Productivity / Price: \$1.39

Compatibility: OS X 10.9 or later, 64-bit processor



### #02 – GarageBand

By Apple

Category: Music / Price: \$6.99

Compatibility: OS X 10.10 or later



### #03 – RollerCoaster Tycoon 3 Platinum

By Aspyr Media, Inc.

Category: Games / Price: \$27.99

Compatibility: OS X 10.8.5 or later



### #04 – Joystick Mapper

By Chibata Creations

Category: Utilities / Price: \$6.99

Compatibility: OS X 10.6 or later



### #05 – Duplicate Photos Fixer Pro

By Systweak Software

Category: Photography / Price: \$1.39

Compatibility: OS X 10.7 or later



### #06 – Affinity Photo

By Serif Labs

Category: Photography / Price: \$69.99

Compatibility: OS X 10.11.6 or later



### #07 – Graphic

By Indeeo, Inc.

Category: Graphics & Design / Price: \$39.99

Compatibility: OS X 10.6 or later, 64-bit processor



### #08 – Paprika Recipe Manager

By Hindsight Labs LLC

Category: Lifestyle / Price: \$27.99

Compatibility: OS X 10.8 or later, 64-bit processor



### #09 – Logic Pro X

By Apple

Category: Music / Price: \$279.99

Compatibility: OS X 10.10 or later, 64-bit processor



### #10 – Scrivener

By Literature & Latte

Category: Productivity / Price: \$62.99

Compatibility: OS X 10.6.6 or later

# TOP 10 APPS

# mac OSX PAID APPS



# iTunes

## Review



Trailer

Movies  
& TV Shows

Rotten Tomatoes



40%





iTunes Preview



by John Hamburg  
Genre: Comedy  
Released: 2016  
Price: \$14.99

★★★★★  
55 Ratings

# Why Him?

When overprotective Ned (Bryan Cranston) travels to California to visit his daughter Stephanie during the holidays he meets his worst nightmare: the socially awkward and freewheeling boyfriend Laird (James Franco). Even though Laird is a successful billionaire, Ned's disapproval of him escalates when he finds out that he plans to ask for Stephanie's hand in marriage.

## FIVE FACTS:

1. Director John Hamburg was James Franco's professor at New York University.
2. The 'Ape Assassins' app developed by Laird (James Franco) in the movie is available to download on the App Store.
3. Both Bryan Cranston and Megan Mullally appeared in Seinfeld (1989).
4. Megan Mullally suggested the bedroom scene between her and Bryan Cranston during her rehearsal for the movie.
5. YouTube star Toby Turner (Tobuscus) has a cameo as a guest at Laird's Christmas party.









WHY HIM?  
*Red Band Trailer 2*

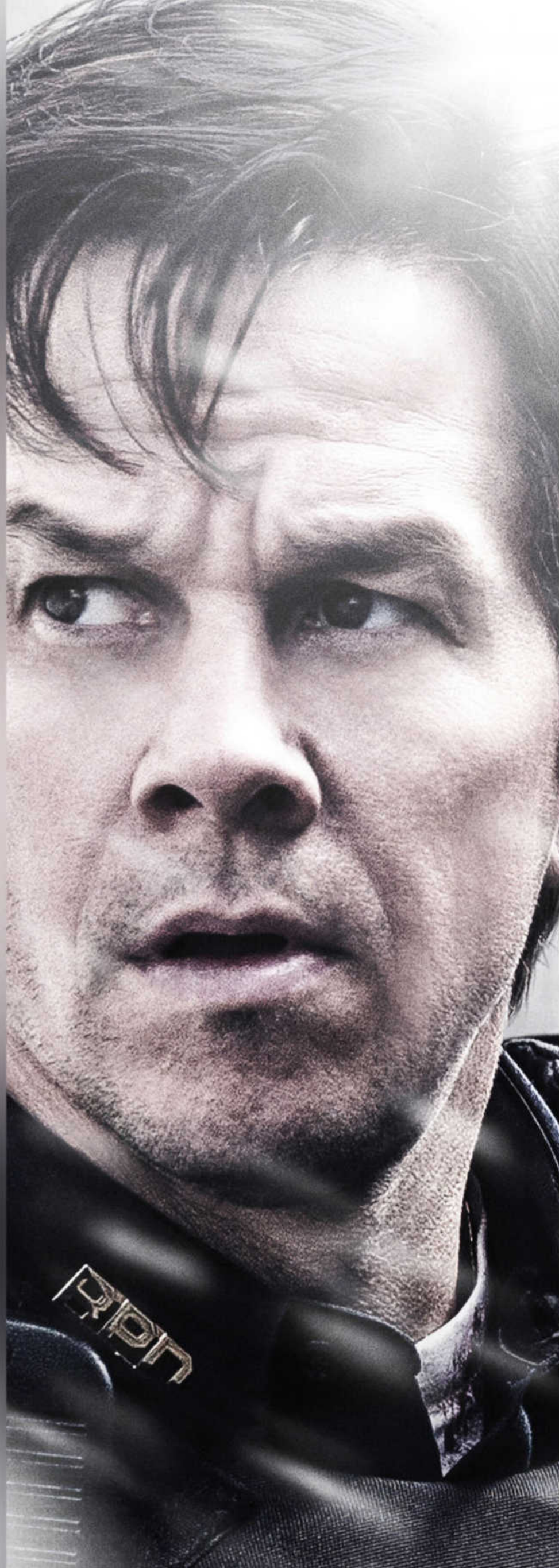


# Patriots Day

Patriots Day tells the story of the 2013 Boston Marathon bombing as well as the aftermath that involved the city-wide manhunt to find those responsible. A powerful action/thriller which follows Police Sergeant Tommy Saunders (Mark Wahlberg) as he joins the survivors, first responders and investigators in a race against time to find the bombers before they strike again.

## FIVE FACTS:

- 1.** Mark Wahlberg was initially against the movie and turned down the role until he read the script and realised he would be one of the few actors who could do the role correctly.
- 2.** The movie was initially supposed to be about Boston Police Commissioner Ed Davis' experiences during the incident but was then merged with another proposed movie Boston Strong that gave more of a general overview.
- 3.** It was filmed at the same time as the other Boston Marathon movie Stronger (2017).
- 4.** The film's script was two separate scripts at first. One was the action/thriller Boston Strong, and the other focused on the more factual side of the story and was named Patriots Day.
- 5.** The scene where Dzhokhar Tsarnaev is captured and arrested was filmed on the day of his actual capture and arrest.







iTunes Preview



by Peter Berg  
Genre: Action & Adventure  
Released: 2016  
Price: \$14.99

★★★★★  
82 Ratings



Trailer

Rotten Tomatoes



80%









*Official Movie Trailer #3  
In Theatres January 13!*



# iTunes

## Review



*"I Don't Wanna Live Forever"*  
ZAYN, Taylor Swift

# *Music*





iTunes Preview



Genre: Soundtrack  
Released: Feb 10, 2017  
19 Songs  
Price: \$13.99

★★★★★  
6 Ratings

# Fifty Shades Darker (Original Motion Picture Soundtrack)

## Various Artists

The soundtrack to the second film in the Fifty Shades series features new and original music from artists including Taylor Swift, Sia, The Dream and Halsey, which reflect the tumultuous relationship between Ana and Christian Grey in the movie and give the same thrill as the storyline.

### FIVE FACTS:

1. The film's soundtrack was released in two separate parts. One for the more popular artist songs used in the film and one for the score composed by Danny Elfman.
2. The lead single 'I Don't Wanna Live Forever' by Taylor Swift and Zayn Malik was released on December 9, 2016, and reached number 2 on the Billboard Hot 100.
3. The song Lover You Should Have Come Over by Jeff Buckley is played during the movie but does not feature on the soundtrack.
4. Screenwriter Niall Leonard is the husband of the book's author E.L. James.
5. The trailer for the film shows Ana and Christian shooting pool, but this does not happen in the movie.





*"Helium"*  
Sia









# The Order of Time

## Valerie June

Valerie June's eagerly awaited second album stretches the imagination with stories that unfold of people struggling with dreams, defeat, hope and life. The 12 genre-defying, multi-instrumental tracks draw inspiration from the likes of Tom Waits, Leonard Cohen and Fela Kuti and blend it with her style of gospel, blues and soul.

### FIVE FACTS:

1. Valerie's first job as a teenager was with her father who was a promoter for singers such as Prince, K-Ci & JoJo and Bobby Womack.
2. She began recording at the age of 19 with her then-husband Michael Joyner under the name Bella Sun.
3. In 2014, June she was nominated for a Blues Music Award in the 'Best New Artist Debut' category for her 2013 album Pushin' Against a Stone.
4. She is associated with the Memphis-based Broken String Collective.
5. Pushin' Against a Stone includes several songs that were co-written with Dan Auerbach of The Black Keys.



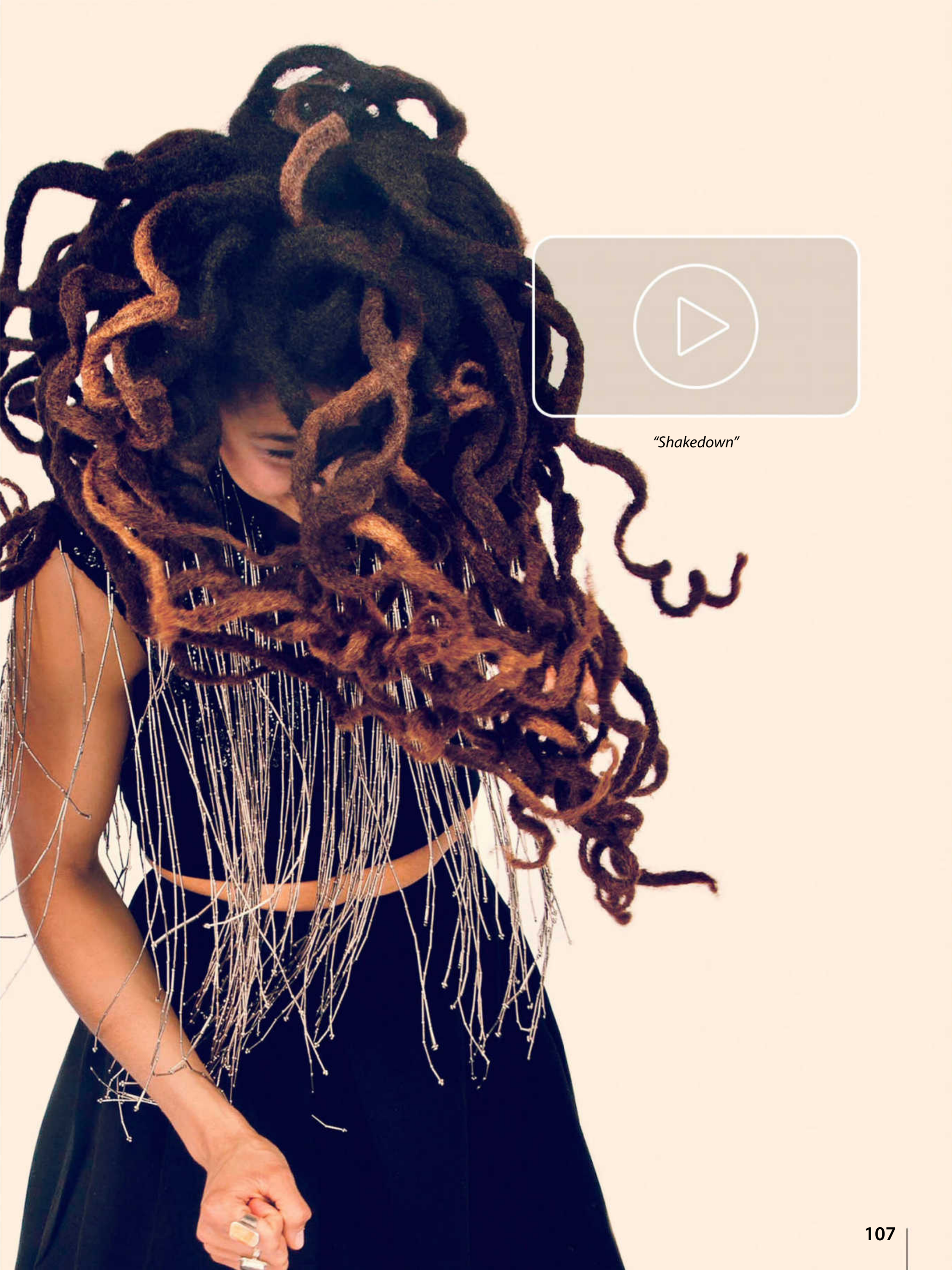
iTunes Preview



Genre: Singer/Songwriter  
Released: Mar 10, 2017  
12 Songs  
Price: \$9.99

★★★★★  
60 Ratings



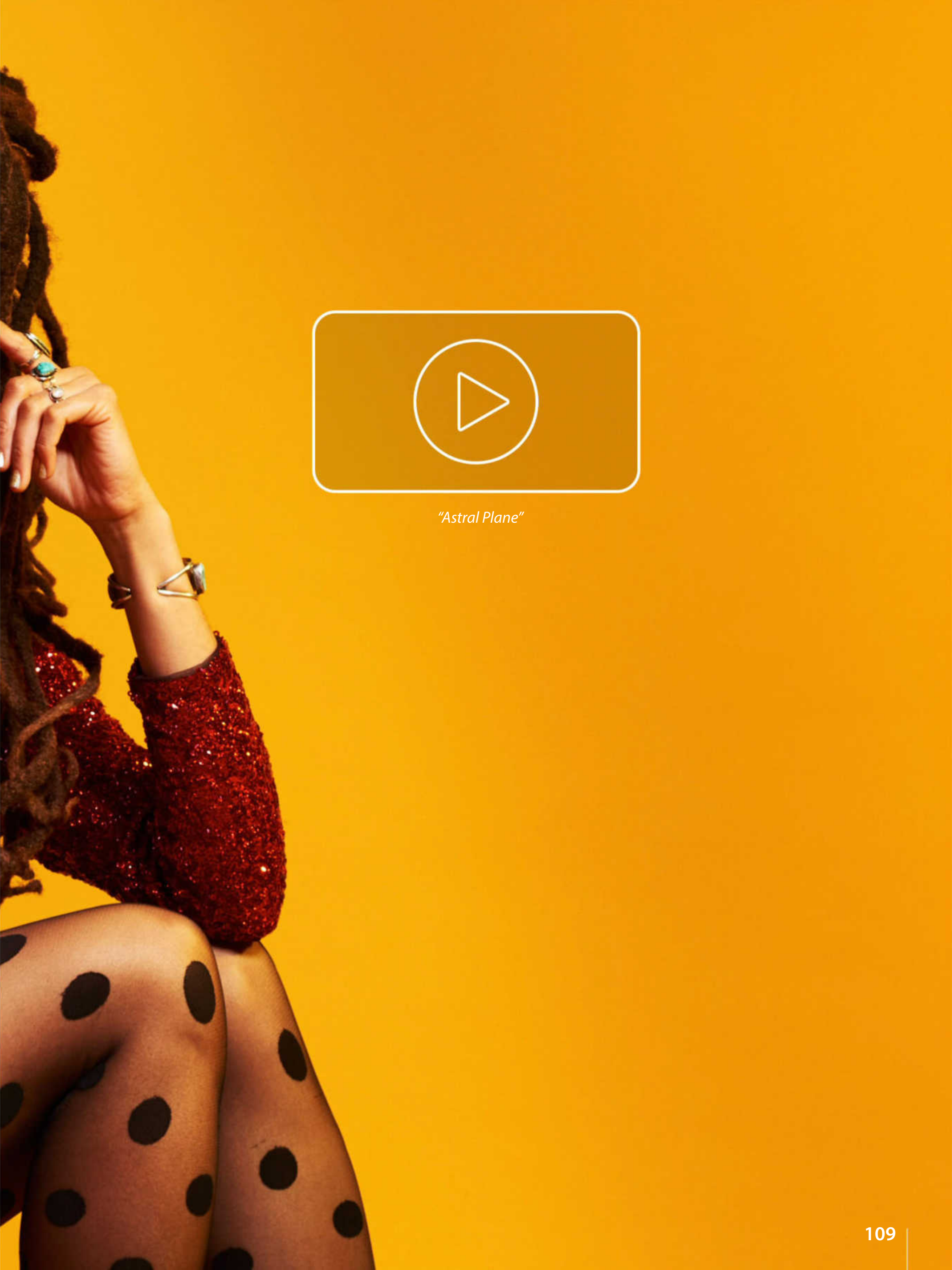


*"Shakedown"*









*"Astral Plane"*









# 'BEAUTY AND THE BEAST' DEBUT WEEKEND EARNINGS REVISED UP

Disney's live-action "Beauty and the Beast" was an even bigger hit than first thought.

The film's weekend box office earnings were revised up nearly \$5 million from estimates Sunday. In final figures Monday, Disney said "Beauty and the Beast" made \$174.8 million in North American theaters.

The result set numerous records. The film, directed by Bill Condon and starring Emma Watson and Dan Stevens, is not only easily the biggest hit of 2017 so far, it's the biggest opening for a PG-rated movie, the top debut ever in March and ranks among the top-10 openings ever, not adjusting for inflation.



Analysts expect the film to make  
\$1 billion globally.

The top 20 movies at U.S. and Canadian  
theaters last Friday through Sunday, followed  
by distribution studio, gross, number of theater  
locations, average receipts per location, total  
gross and number of weeks in release, as  
compiled Monday by comScore:

**1.** *"Beauty and the Beast," Disney,*  
\$174,750,616, 4,210 locations,  
\$41,508 average, \$174,750,616, 1 week.

**2.** *"Kong: Skull Island," Warner Bros.,*  
\$27,832,142, 3,846 locations,  
\$7,237 average, \$109,107,436, 2 weeks.

**3.** *"Logan," 20th Century Fox,*  
\$17,815,677, 3,687 locations,  
\$4,832 average, \$184,342,562, 3 weeks.

**4.** *"Get Out," Universal,*  
\$13,437,220, 2,979 locations,  
\$4,511 average, \$133,305,365, 4 weeks.

**5.** *"The Shack," Lionsgate,*  
\$6,005,739, 2,825 locations,  
\$2,126 average, \$42,490,369, 3 weeks.







2



3



7

9







6. *"The Lego Batman Movie,"* Warner Bros., \$4,602,235, 2,735 locations, \$1,683 average, \$167,325,587, 6 weeks.

7. *"The Belko Experiment,"* OTL Releasing, \$4,137,230, 1,341 locations, \$3,085 average, \$4,137,230, 1 week.

8. *"Hidden Figures,"* 20th Century Fox, \$1,475,280, 1,162 locations, \$1,270 average, \$165,534,349, 13 weeks.

9. *"John Wick: Chapter Two,"* Lionsgate, \$1,183,506, 1,065 locations, \$1,111 average, \$89,774,310, 6 weeks.

10. *"Before I Fall,"* Open Road, \$985,631, 1,551 locations, \$635 average, \$11,246,308, 3 weeks.



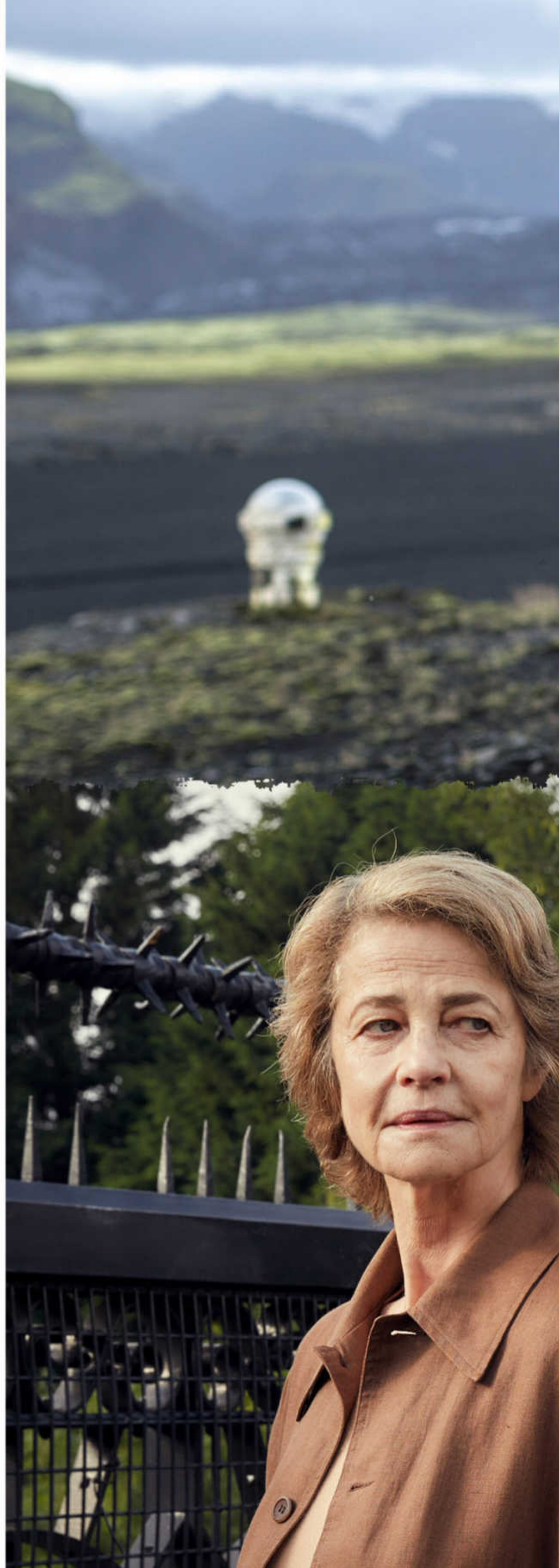
**11.** *"Lion," The Weinstein Company,*  
\$734,336, 621 locations,  
\$1,183 average, \$50,000,950, 17 weeks.

**12.** *"La La Land," Lionsgate,*  
\$531,568, 585 locations,  
\$909 average, \$149,765,752, 15 weeks.

**13.** *"Split," Universal, \$505,540,*  
604 locations, \$837 average,  
\$136,864,765, 9 weeks.

**14.** *"Rogue One: A Star Wars Story,"*  
Disney, \$502,905, 179 locations,  
\$2,810 average, \$530,748,437, 14 weeks.

**15.** *"The Sense Of An Ending,"*  
CBS Films, \$480,406, 281 locations,  
\$1,710 average, \$533,003, 2 weeks.







14



15



**16.** *"A Dog's Purpose," Universal,*  
\$477,890, 594 locations,  
\$805 average, \$62,932,920, 8 weeks.

**17.** *"Fist Fight," Warner Bros.,*  
\$460,166, 533 locations,  
\$863 average, \$31,537,914, 5 weeks.

**18.** *"Fifty Shades Darker," Universal,*  
\$453,590, 607 locations,  
\$747 average, \$114,030,075, 6 weeks.

**19.** *"Badrinath Ki Dulhania,"*  
Fox International Productions,  
\$418,202, 156 locations, \$2,681 average,  
\$1,584,711, 2 weeks.

**20.** *"Moana," Disney, \$342,833,*  
264 locations, \$1,299 average,  
\$248,044,531, 17 Weeks.

Universal and Focus are owned by NBC Universal, a unit of Comcast Corp.; Sony, Columbia, Sony Screen Gems and Sony Pictures Classics are units of Sony Corp.; Paramount is owned by Viacom Inc.; Disney, Pixar and Marvel are owned by The Walt Disney Co.; Miramax is owned by Filmyard Holdings LLC; 20th Century Fox and Fox Searchlight are owned by 21st Century Fox; Warner Bros. and New Line are units of Time Warner Inc.; MGM is owned by a group of former creditors including Highland Capital, Anchorage Advisors and Carl Icahn; Lionsgate is owned by Lions Gate Entertainment Corp.; IFC is owned by AMC Networks Inc.; Rogue is owned by Relativity Media LLC.







17



20









# 'MATRIX' REBOOT? SOME SAY STUDIO SHOULD CHOOSE ANOTHER PILL

A reboot of "The Matrix" is said to be the works, but many fans would rather see Warner Bros. choose a different pill.

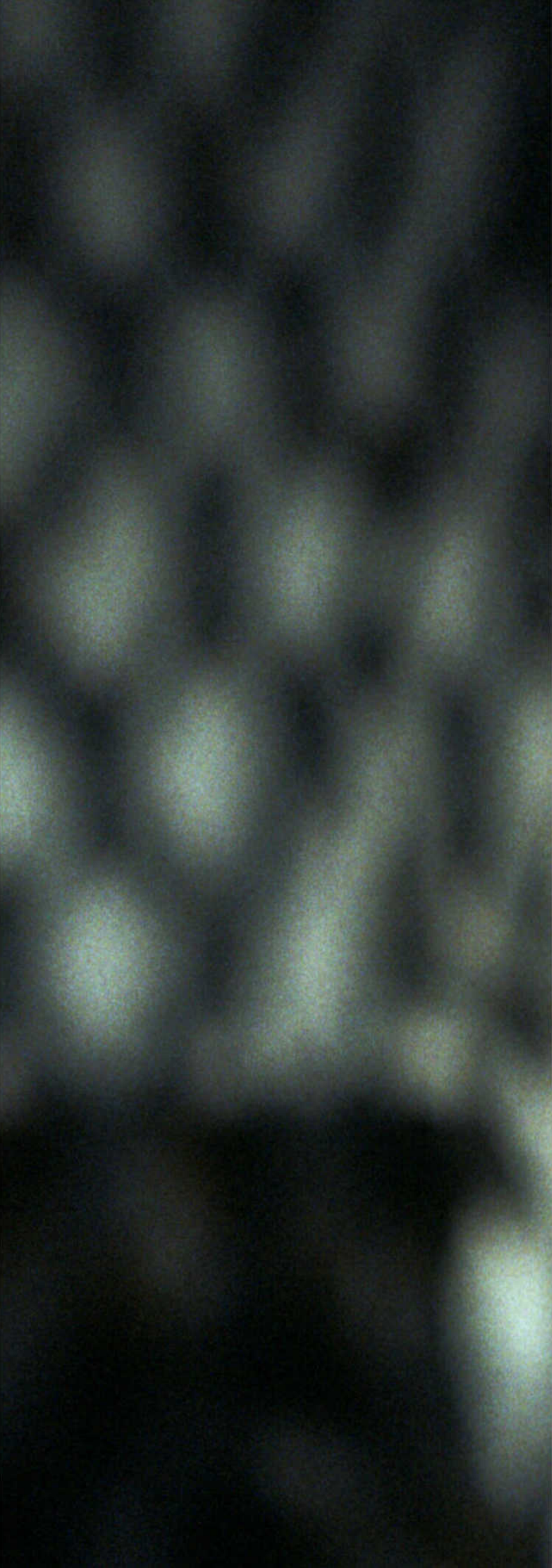
The Hollywood Reporter reported that Warner Bros. is developing a relaunch of the 1999 film, which spawned two far less beloved sequels. Any new "Matrix" film is in such an early stage that it may - like countless other projects in development - never amount to anything. Warner Bros. declined to share any details on its plans on Wednesday.

But the report was enough to stoke a backlash on social media over any tampering with the Wachowskis' trench-coated, slow-motion bullet-flying science-fiction creation. Reboots, you may have noticed, are a tad common for Hollywood these days. And while repaving old favorites often causes consternation among fans, the possibility of a new "Matrix" touched a nerve.









On one hand, the dystopian vision of “The Matrix,” about a rebellion against machine-controlled rule, would seem ideal for today. After all, many have recently suggested the world has tipped into a simulated reality of its own. The time may be ripe for the deep “rabbit-hole” diving Laurence Fishburne’s Morpheus advocated.

Also, initially wounded fan feelings have been known to soften under the right conditions. Get the right talent involved, secure the necessary blessings, talk about “mining” the story’s boundless “universe” and you could - come opening weekend - have a “Matrix” version of the “The Force Awakens” on your hands.

But there’s also reason to believe moviegoers are increasingly saying no to cash-grab reboots. The reasons for their demises were various, but last summer was a graveyard of underwhelming redos, including “Alice Through the Looking Glass,” “Independence Day: Resurgence” and “Ghostbusters.”

Still, remakes and sequels remain, overwhelmingly, the biggest box-office hits. Disney’s “Beauty and the Beast,” another refashioned ‘90s fairy tale (albeit one with fewer sunglasses), is expected to open with more than \$130 million in ticket sales this weekend and may ultimately gross \$1 billion worldwide.

So why is the prospect of more “Matrix” particularly jarring? Here are a few reasons why:

- No Wachowskis. Though they could, of course, get involved in some capacity in the future, they aren’t currently attached as directors for the new project. For many, a “Matrix” without Lana and Lilly Wachowski - the writers and directors



of all three films - is anathema. Though their subsequent movies - the "Matrix" sequels, "Cloud Atlas" and "Jupiter Ascending" - have been largely received as misfires, they've never lacked for ambition, daring or imagination. That goes double for their Netflix series "Sense8." Keanu Reeves has said their involvement is necessary for his participation in any new "Matrix" movie. Yet despite Reeves' action-hero bona fides in still sterling condition (see "John Wick" and its sequel) and the Wachowskis continually churning out sci-fi, Warner Bros. is said to be exploring a different filmmaker and star. "Avengers" scribe Zak Penn may write the script.

- Originality was the main thrill of "The Matrix." The disappointing sequels notwithstanding, "The Matrix" was for fans exhilaratingly current, even futuristic, in its special-effects innovation, distinctive visuals and philosophical underpinnings. A remake goes against the

movie's defining quality. Something of a gamble, "The Matrix" was released in March but went on to win four Oscars and make \$463.5 million worldwide. Among the many to decry a reboot was "Full Frontal" writer Travon Free, who said: "An original masterpiece called 'Get Out' made \$113M on a \$4M budget and Warner Bros is rebooting 'The Matrix.' Spend that money on new ideas!"

-Too Soon. Though quick reboots have happened before ("Spider-Man" may have set the record at a mere five years) "The Matrix" doesn't yet feel especially dated at 18 years old. But as Hollywood begins veering into the '90s for remake-ready intellectual property, Generation X is beginning to experience what has long been a constant for baby boomers. (1999's "The Blair Witch Project" was also reborn last year.) As Hollywood edges closer to today to plunder evermore recent remakes, it might need Neo to find some kind of time warp, too.









CHUCK BERRY 1926-2017







# CHUCK BERRY'S SPIRIT LIVES ON THROUGH COUNTLESS SONGS

Behind so many great rock bands and rock songs looms the music of Chuck Berry.

Like the time a teenage Keith Richards ran into a childhood friend, Mick Jagger, at a train station in England and discovered they were musical soul mates.

"You know I was keen on Chuck Berry and I thought I was the only fan for miles," Richards wrote to a relative in April 1962. "I was holding one of Chuck's records when a guy I knew at primary school ... came up to me. He's got every Chuck Berry ever made and all his mates have, too."



Berry died Saturday at age 90, leaving behind not only a core of rock classics such as "Johnny B. Goode" and "Roll Over Beethoven," but countless descendants in songs clearly indebted to him in sound and in spirit.

You could assemble a heavenly mix tape just of the hits built around his guitar work. You can hear it overtly in the Rolling Stones' "Brown Sugar," which closes with a near-verbatim homage to "Johnny B. Goode," in Bob Seger's "Get Out of Denver" and the Beach Boys' "Fun, Fun, Fun," or in brief passages to songs that might not otherwise remind anyone of Berry, like the Eagles' "Peaceful Easy Feeling" or the Who's "Who are You."

"It started with Chuck Berry. He inspired us all," tweeted Rod Stewart, whose Berry-influenced songs included "Hot Legs" and "Stay With Me," a hit when he was with the Faces. "The 1st album I bought was Chuck's 'Live at the Tivoli' and I was never the same."

Berry also patented an animated, stream of consciousness storytelling style that artists have been using ever since. Listen to Bob Dylan unfurl his story of paranoia in "Subterranean Homesick Blues" or his old man's boast in "Thunder On the Mountain," or the Rolling Stones' mockery in "Respectable," songs inconceivable without Berry's "Maybellene" and "Too Much Monkey Business" among others. Berry's rocking groove and comic spirit inspire Creedence Clearwater Revival's sci-fi "It Came Out of the Sky," while Seger's "Rock and Roll Never Forgets" consciously brings Berry's teen world into adult life.













*So now sweet 16's turned 31*

*You get to feelin' weary when the workday's done*

*Well all you got to do is get up and into your kicks*

*If you're in a fix*

*Come back baby, rock and roll never forgets*

Critic Peter Guralnick notes that Berry's influence is both literal, in the way Richards might consciously imitate one of his riffs, and more general in his poetry and novelistic detail. The Cadillac in Berry's "Nadine" is not just a Cadillac, but a "coffee colored" Cadillac. He says one of Dylan's great accomplishments was absorbing Berry's gifts into his own style.

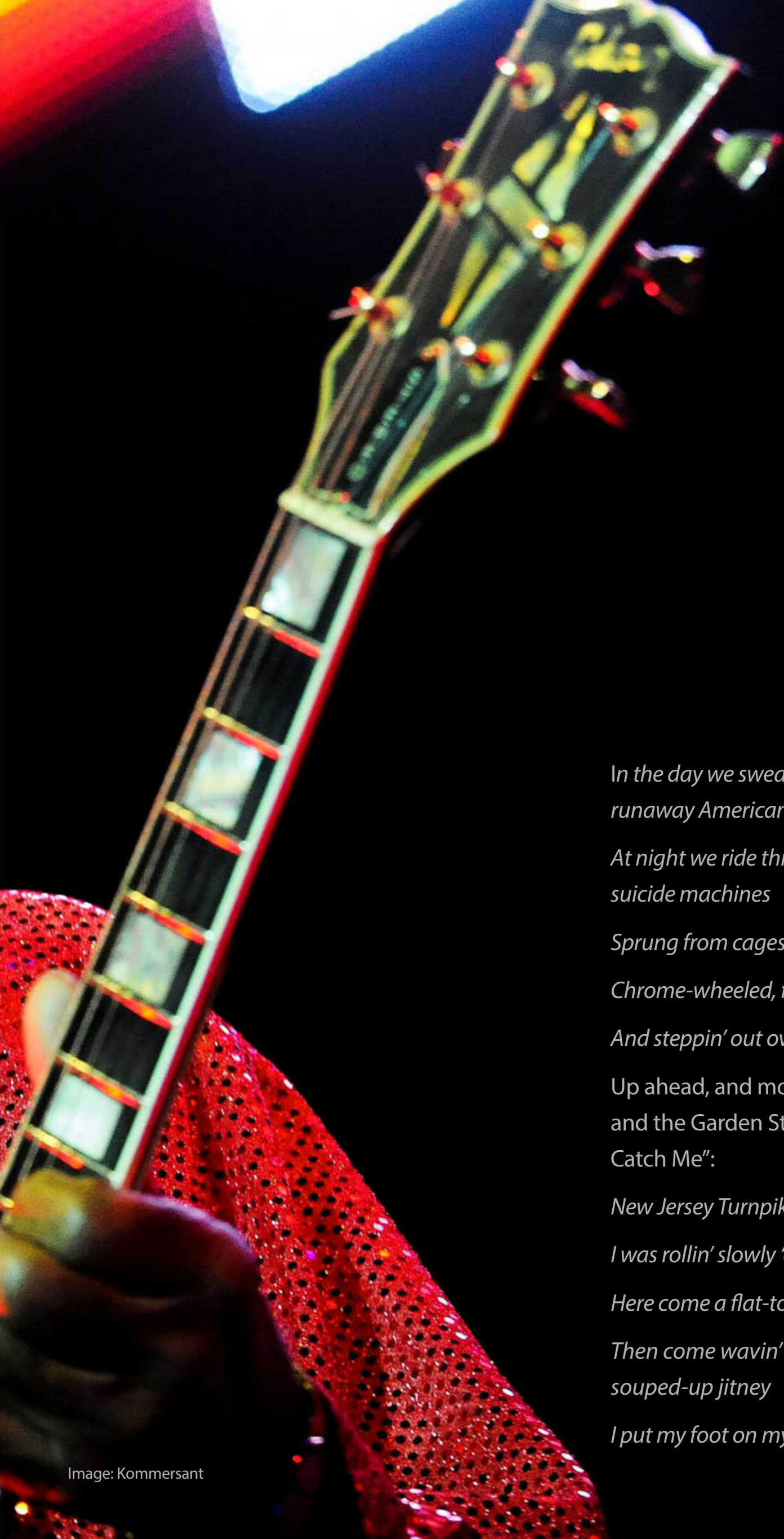
"Dylan called Berry the 'Shakespeare of rock n' roll' and with good reason," Guralnick said Sunday. "Had the Nobel committee been open to popular musicians before Dylan's era, they might have given the prize to Berry."

Berry didn't just create the music for so many rock n' roll lives but helped invent the characters - the bored student, the groupie, the would-be guitar hero - and placed them in an American landscape of restlessness, aspiration and motion. The simple pleasure, and underlying boredom, of The Beach Boys' "I Get Around" were the suburban Californians' take on Berry's "No Particular Place to Go." Springsteen's "Born to Run" is rock romance and adventure in the grandest Berry style.









*In the day we sweat it out on the streets of a  
runaway American dream*

*At night we ride through mansions of glory in  
suicide machines*

*Sprung from cages on Highway 9*

*Chrome-wheeled, fuel-injected*

*And steppin' out over the line*

*Up ahead, and moving along, was Berry  
and the Garden State adventures of "You Can't  
Catch Me":*

*New Jersey Turnpike in the wee wee hours*

*I was rollin' slowly 'cause of drizzlin' showers*

*Here come a flat-top, he was movin' up with me*

*Then come wavin' by me in a little' old  
souped-up jitney*

*I put my foot on my tank and I began to roll*



CHUCK BERRY'S FINAL  
STUDIO ALBUM TO BE  
RELEASED IN JUNE







Chuck Berry's final studio album will be released on June 16.

The album, titled "CHUCK," was announced in October, five months before the rock pioneer's death on Saturday at the age of 90.

"CHUCK" is Berry's first album since 1979's "Rock It." Dualtone Records says eight of the 10 new recordings were written by Berry, who worked on the album until 2014. Dualtone says he continued to oversee production and enlisted his family and a friend to help complete it.

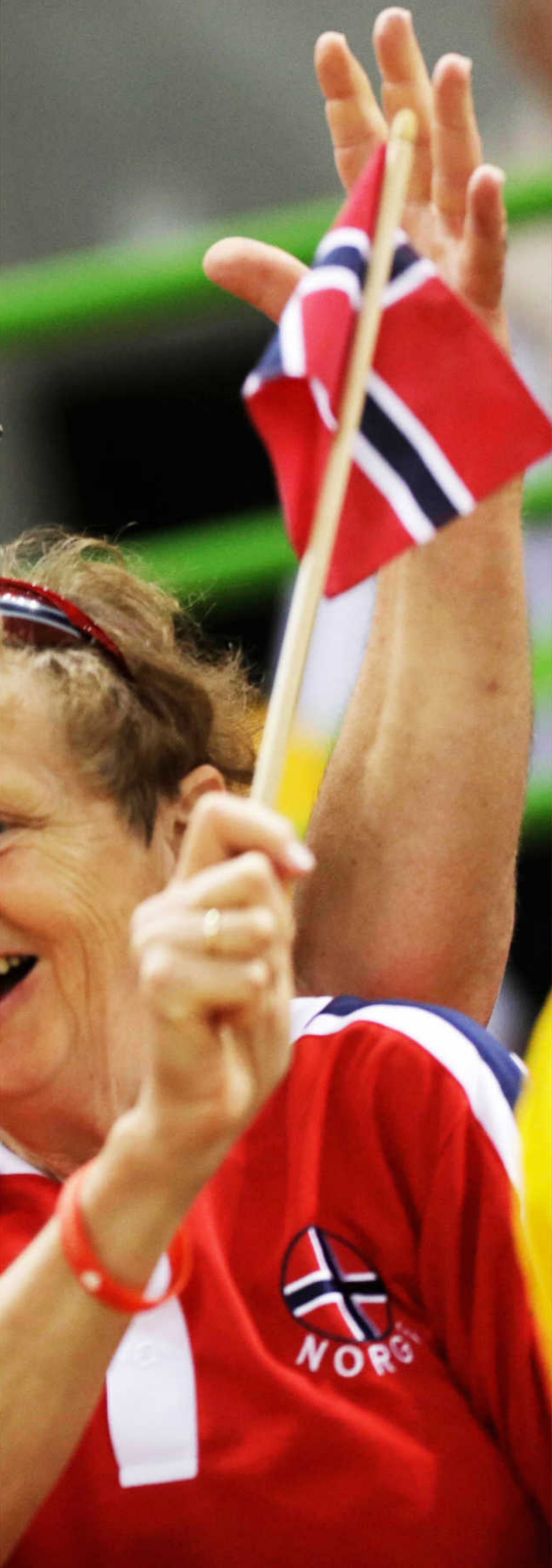
In addition to Berry's children and grandson, the album features performances by Nathaniel Rateliff and Rage Against the Machine's Tom Morello.

The album includes a track titled "Lady B. Goode," described as a spiritual sequel to one of Berry's biggest hits, "Johnny B. Goode."









# WHO'S HAPPY, WHO'S NOT: NORWAY

If you want to pursue happiness, grab a winter coat.

A new report shows Norway is the happiest country on Earth, Americans are getting sadder, and it takes more than just money to be happy.

What makes Norway and other northern European countries top the happiness list has a lot to do with a sense of community and broad social welfare support, according to experts and cheerful Norwegians, including one whose job it is to make people laugh.

"The answer to why Norwegians are happy - it's a bit boring - it's well functioning institutions," explained Norwegian comedian Harald Eia. "The schools, health care, police, all the bureaucracy treat people with respect and that trickles down and makes us happy, makes us trust each other, makes us feel a part of the whole community. So it's very boring: bureaucrats are the secret to our happiness."

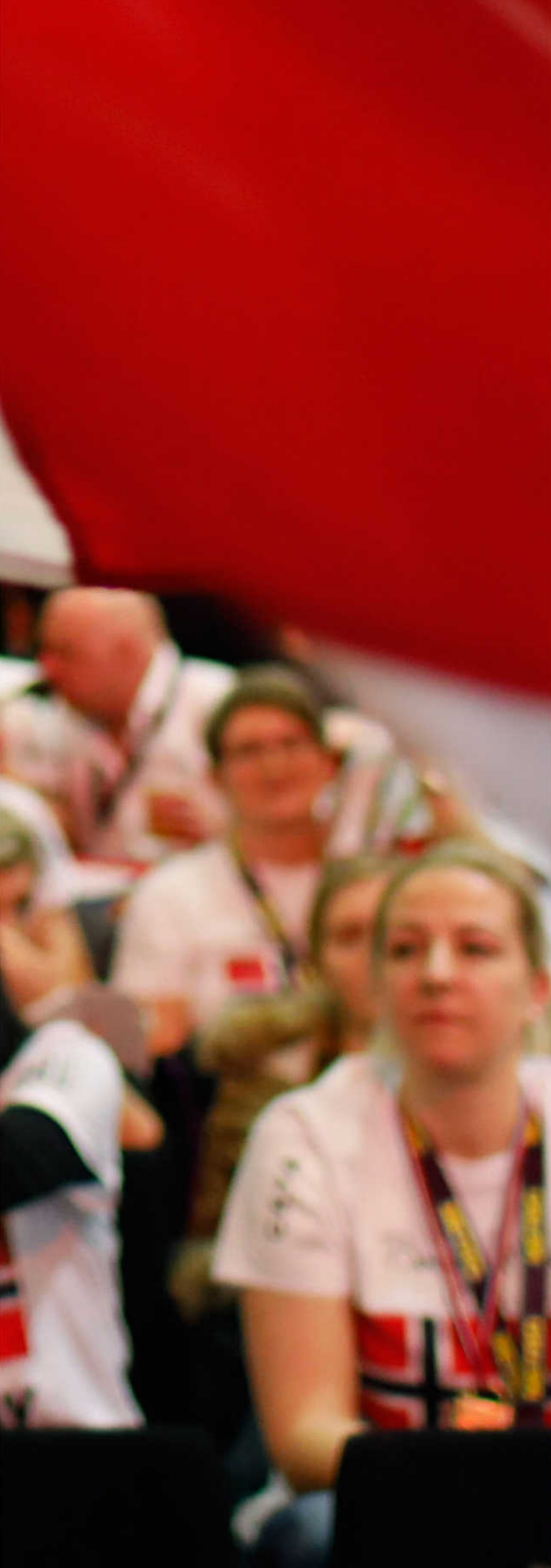
Norway vaulted to the top slot in the World Happiness Report despite lower prices for oil, a key part of its economy. In the U.S., happiness





Image: Laurent Cipriani





has been declining for the past decade even as the nation has become richer.

The United States was 14th in the latest ranking, down from No. 13 last year, and over the years Americans steadily have been rating themselves less happy.

“It’s the human things that matter. If the riches make it harder to have frequent and trustworthy relationships between people, is it worth it?” asked John Helliwell, the lead author of the report and an economist at the University of British Columbia in Canada (ranked No. 7). “The material can stand in the way of the human.”

Studying happiness may seem frivolous, but serious academics have long been calling for more testing about people’s emotional well-being, especially in the United States. In 2013, the National Academy of Sciences issued a report recommending that federal statistics and surveys, which normally deal with income, spending, health and housing, include a few extra questions on happiness because it would lead to better policy that affects people’s lives.

Norway moved from No. 4 to the top spot in the report’s rankings, which combine economic, health and polling data compiled by economists that are averaged over three years from 2014 to 2016. Norway edged past previous champ Denmark, which fell to second. Iceland, Switzerland and Finland round out the top 5.

“I think it’s the work-life balance. So we have a big safety net, so we get free education, free health care, so it’s really good,” said 29-year-old Marin Maal in Oslo. “And we’re close to nature.”



Still, you have to have money to be happy, and it is no coincidence that Norway is one of the richest nations in the world. It's also why most of the bottom countries are in desperate poverty. But at a certain point extra money doesn't buy extra happiness, Helliwell and others said.

Central African Republic fell to last on the happiness list, and is joined at the bottom by Burundi, Tanzania, Syria and Rwanda.

The report ranks 155 countries. The economists have been ranking countries since 2012, but the data used goes back further so the economists can judge trends.

The rankings are based on gross domestic product per person, healthy life expectancy

with four factors from global surveys. In those surveys, people give scores from 1 to 10 on how much social support they feel they have if something goes wrong, their freedom to make their own life choices, their sense of how corrupt their society is and how generous they are.

While most countries were either getting happier or at least treading water, America's happiness score dropped 5 percent over the past decade. Venezuela and the Central African Republic slipped the most over the past decade. Nicaragua and Latvia increased the most.





Study co-author and economist Jeffrey Sachs of Columbia University said in a phone interview from Oslo that the sense of community, so strong in Norway, is deteriorating in the United States.

"We're becoming more and more mean spirited. And our government is becoming more and more corrupt. And inequality is rising," Sachs said, citing research and analysis he conducted on America's declining happiness for the report. "It's a long-term trend and conditions are getting worse."

University of Maryland's Carol Graham, who wasn't a study author but did review some chapters, said the report mimics what she sees in the American rural areas, where her research shows poor whites have a deeper lack of hope, which she connects to rises in addictions to painkillers and suicide among that group.

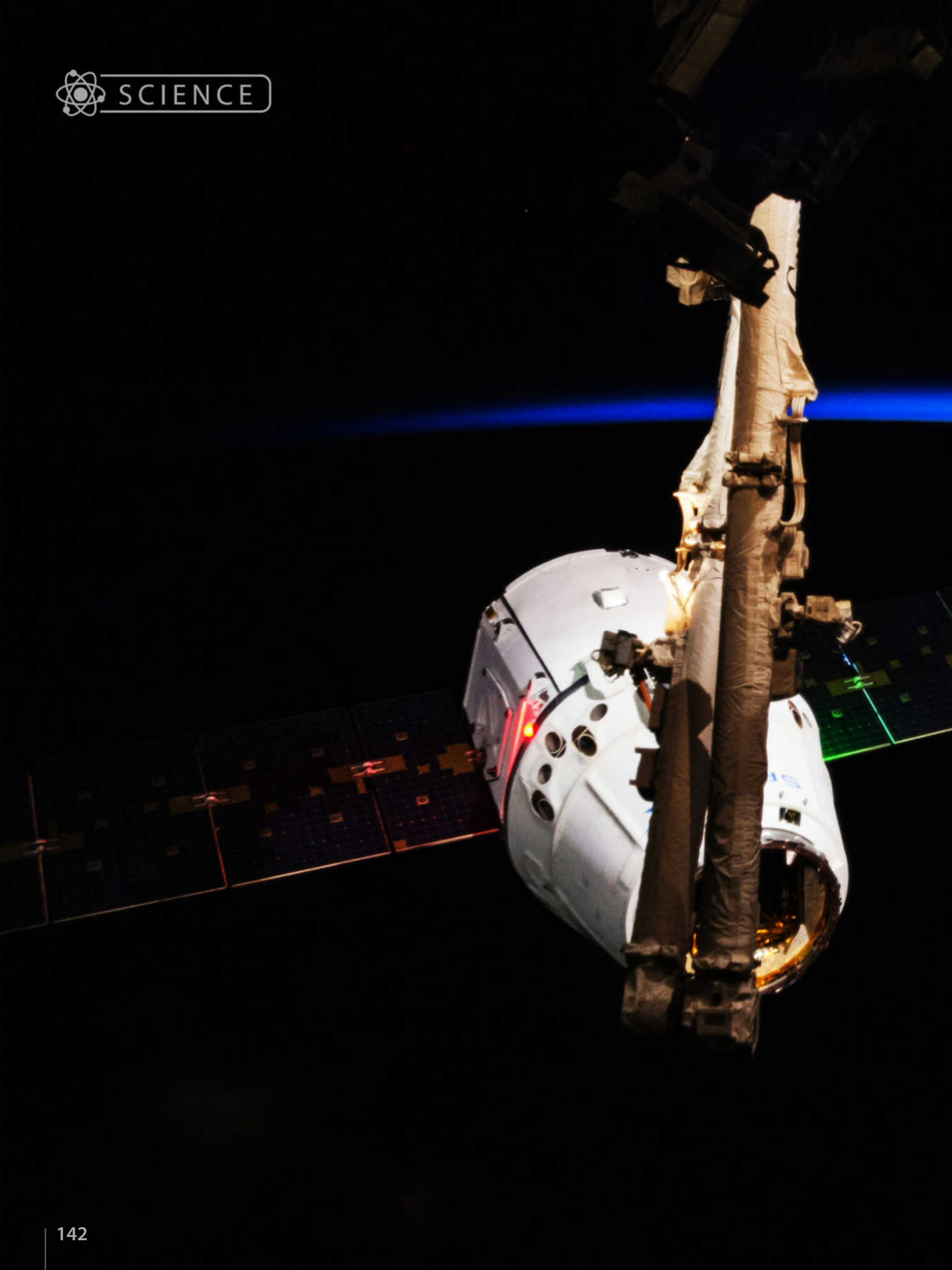
"There is deep misery in the heartland," Graham, author of the book "The Pursuit of Happiness," wrote in an email.

It baffles Norwegian comedian Eia.

"Why can't Americans who are the brightest people in the world do the same thing as we do to make the happiest people?" Eia asked. "I don't get it."











# SPACEX CAPSULE RETURNS SPACE STATION SCIENCE TO EARTH

A SpaceX capsule is back on Earth with a full load of space station science samples.

The Dragon cargo ship parachuted into the Pacific on Sunday (19) off the Southern California coast. Astronauts set it free from the International Space Station 5½ hours earlier.

The Dragon flew to the space station a month ago from the same Florida launch pad used for NASA's Apollo moon shots. It took up more than 5,000 pounds of supplies and brought back just as much in completed experiments and used equipment.

NASA's other supplier, Orbital ATK, plans to launch its own supply ship Friday, also from Cape Canaveral, Florida. That one, however, burns up on re-entry.

The space station is home to one Frenchman, two Americans and three Russians.

**Online: NASA**









# TOP 10 SONGS

**SHAPE OF YOU**

ED SHEERAN

**THAT'S WHAT I LIKE**

BRUNO MARS

**SOMETHING JUST LIKE THIS**

THE CHAINSMOKERS

**BODY LIKE A BACK ROAD**

SAM HUNT

**ROCKABYE**

(FEAT. SEAN PAUL & ANNE-MARIE)

CLEAN BANDIT

**I DON'T WANNA LIVE FOREVER**

(FIFTY SHADES DARKER)

ZAYN & TAYLOR SWIFT

**I FEEL IT COMING (FEAT. DAFT PUNK)**

THE WEEKND

**STAY**

ZEDD & ALESSIA CARA

**ISSUES**

JULIA MICHAELS

**SAY YOU WON'T LET GO**

JAMES ARTHUR









# TOP 10 ALBUMS

**BEAUTY AND THE BEAST (ORIGINAL  
MOTION PICTURE SOUNDTRACK)**  
VARIOUS ARTISTS

**÷ (DELUXE)**  
ED SHEERAN

**BEAUTY AND THE BEAST  
(ORIGINAL MOTION PICTURE  
SOUNDTRACK) [DELUXE EDITION]**  
VARIOUS ARTISTS

**24K MAGIC**  
BRUNO MARS

**THERE IS A CLOUD**  
ELEVATION WORSHIP

**MOANA (ORIGINAL MOTION  
PICTURE SOUNDTRACK) [DELUXE EDITION]**  
VARIOUS ARTISTS

**GOLD - EP**  
JESSIE JAMES DECKER

**THE DEFINITIVE COLLECTION: CHUCK BERRY**  
CHUCK BERRY

**TROLLS (ORIGINAL MOTION  
PICTURE SOUNDTRACK)**  
VARIOUS ARTISTS

**MOANA (ORIGINAL MOTION  
PICTURE SOUNDTRACK)**  
VARIOUS ARTISTS









# TOP 10 MUSIC VIDEOS

**FOREVER COUNTRY**

*ARTISTS OF THEN, NOW & FOREVER*

**THE FIGHTER (FEAT. CARRIE UNDERWOOD)**

*KEITH URBAN*

**THAT'S WHAT I LIKE**

*BRUNO MARS*

**SHAPE OF YOU**

*ED SHEERAN*

**CAN'T STOP THE FEELING!  
(ORIGINAL SONG FROM DREAMWORKS  
ANIMATION'S "TROLLS")**

*JUSTIN TIMBERLAKE*

**24K MAGIC**

*BRUNO MARS*

**CHAINED TO THE RHYTHM  
(FEAT. SKIP MARLEY)**

*KATY PERRY*

**I FEEL IT COMING (FEAT. DAFT PUNK)**

*THE WEEKND*

**ONE MORE NIGHT**

*NEW KIDS ON THE BLOCK*

**DESPACITO (FEAT. DADDY YANKEE)**

*LUIS FONSI*









# TOP 10 TV SHOWS

**THE OTHER SIDE**

*THE WALKING DEAD, SEASON 7*

**PARIS**

*KEEPING UP WITH THE KARDASHIANS, SEASON 13*

**SWEPT AWAY**

*MADAM SECRETARY, SEASON 3*

**7:00 P.M. - 8:00 P.M.**

*24: LEGACY*

**STAR-CROSSED**

*SUPERGIRL, SEASON 2*

**MOMMIE DEAREST**

*FEUD: BETTE AND JOAN, SEASON 1*

**CHAPTER FIFTY-EIGHT**

*JANE THE VIRGIN, SEASON 3*

**LNWILT**

*QUANTICO, SEASON 2*

**BIG BUDDHA BRAWL**

*THE REAL HOUSEWIVES OF BEVERLY HILLS, SEASON 7*

**THE LEAK**

*THE ARRANGEMENT, SEASON 1*



# KARI SLAUGHTER PRET GIRL





N  
ITER

TY

S

# TOP 10 BOOKS

***VICIOUS CIRCLE***

*C. J. Box*

***MISSISSIPPI BLOOD***

*GREG ILES*

***PRETTY GIRLS***

*KARIN SLAUGHTER*

***BOUND TOGETHER***

*CHRISTINE FEEHAN*

***A DISCOVERY OF WITCHES***

*DEBORAH HARKNESS*

***EPISODE 1: VICTORIA & SHANNON***

*MARIE FORCE*

***BIG LITTLE LIES***

*LIANE MORIARTY*

***IF NOT FOR YOU***

*DEBBIE MACOMBER*

***THE SHACK***

*WILLIAM P. YOUNG*


***THE GIRL BEFORE***

*J.P. DELANEY*









# 2 REPORTS, 1 CONCLUSION: ENERGY SHIFT MUST START SOON

The world must swiftly shift energy production away from fossil fuels if it is to prevent a dangerous increase in global temperatures, according to separate reports released Monday by two international agencies.

Both reports concluded that fundamentally changing the way power is produced would require considerable investment - though there would also be savings due to improvements in energy efficiency.

The International Energy Agency and the International Renewable Energy Agency were asked to outline scenarios that would keep



global average temperature increases below 2 degrees Celsius (3.6 degrees Fahrenheit), compared with preindustrial times.

To ensure a two-thirds chance of that happening, the IEA said, “would require an unparalleled ramp up of all low-carbon technologies in all countries.”

Ambitious measures would include “the rapid phase-out of fossil fuel subsidies, CO2 prices rising to unprecedented levels, extensive energy market reforms, and stringent low-carbon and energy efficiency mandates would be needed to achieve this transition,” it said.

“Such policies would need to be introduced immediately and comprehensively across all countries,” the IEA added.

The IRENA report concludes that “early action is critical” and failure to act swiftly will only increase costs further down the line.

The IRENA scenario also predicts that more jobs will be created than lost.

The two reports also differ on the extent to which fossil fuels would continue to be used, especially cleaner options such as natural gas.

The reports were released ahead of a meeting on energy and climate change in Berlin, expected to attract more than a thousand participants.

The meeting, organized by Germany, comes at a time of uncertainty about the role the United States will play in international efforts to limit global warming. U.S. President Donald Trump has pledged to roll back climate commitments made by the Obama administration.













# COMEY CORRECTS TRUMP'S TWEETS IN REAL TIME

As FBI Director James Comey was in the hot seat, being grilled on Russia's interference in the 2016 election, the White House was busy trolling him on Twitter.

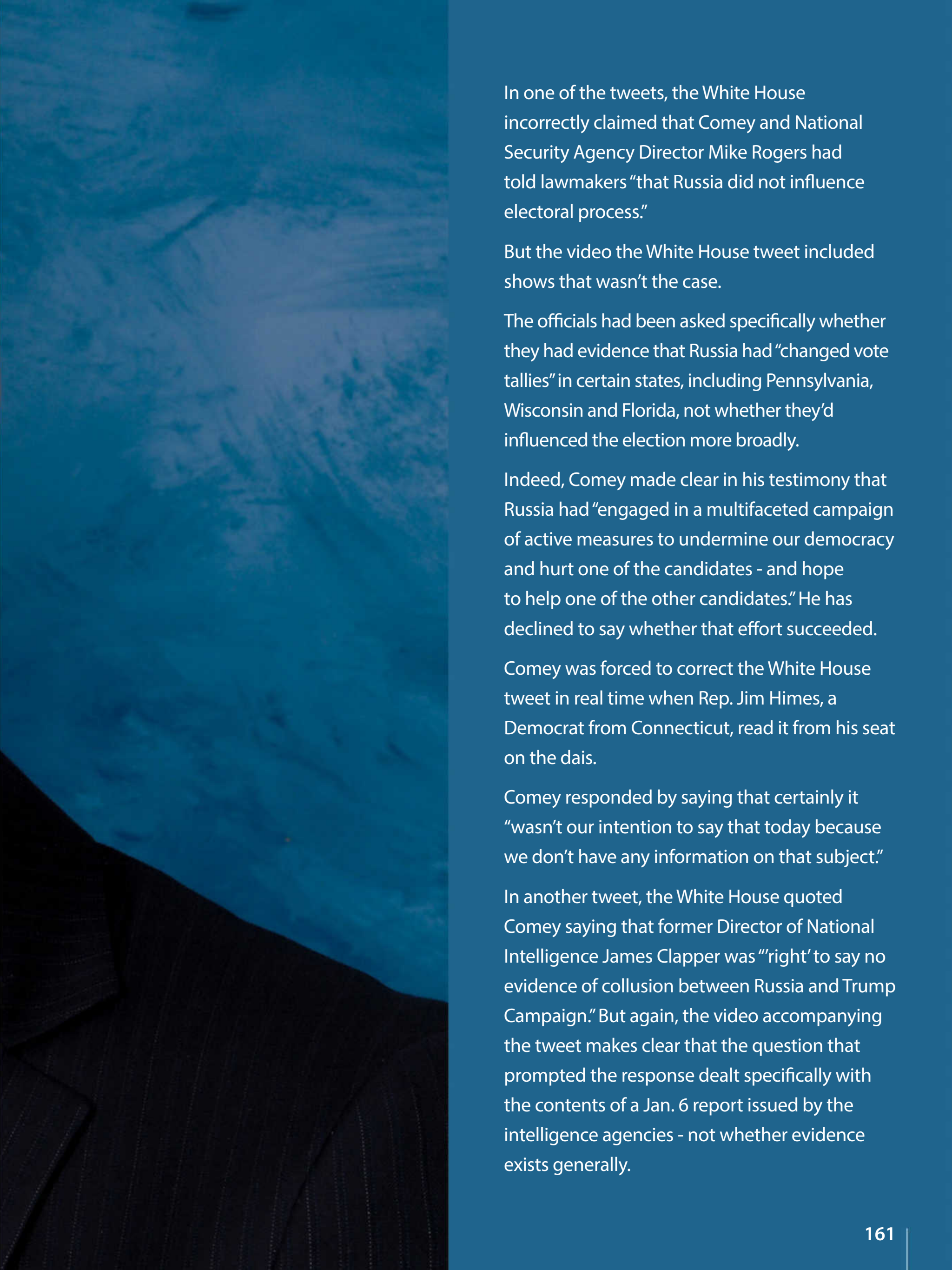
The official White House account was used to tap out a series of tweets Monday trying to shift the focus to problematic leaks instead of what they'd revealed. But several times the tweets from the White House account appeared to go too far, misrepresenting Comey's testimony in obvious ways.

The episode resulted in a real-time fact-checking of President Donald Trump by the FBI director - an unprecedented moment that put a sharp focus on a pattern of misstatements and mischaracterizations by the White House.









In one of the tweets, the White House incorrectly claimed that Comey and National Security Agency Director Mike Rogers had told lawmakers “that Russia did not influence electoral process.”

But the video the White House tweet included shows that wasn’t the case.

The officials had been asked specifically whether they had evidence that Russia had “changed vote tallies” in certain states, including Pennsylvania, Wisconsin and Florida, not whether they’d influenced the election more broadly.

Indeed, Comey made clear in his testimony that Russia had “engaged in a multifaceted campaign of active measures to undermine our democracy and hurt one of the candidates - and hope to help one of the other candidates.” He has declined to say whether that effort succeeded.

Comey was forced to correct the White House tweet in real time when Rep. Jim Himes, a Democrat from Connecticut, read it from his seat on the dais.

Comey responded by saying that certainly it “wasn’t our intention to say that today because we don’t have any information on that subject.”

In another tweet, the White House quoted Comey saying that former Director of National Intelligence James Clapper was “‘right’ to say no evidence of collusion between Russia and Trump Campaign.” But again, the video accompanying the tweet makes clear that the question that prompted the response dealt specifically with the contents of a Jan. 6 report issued by the intelligence agencies - not whether evidence exists generally.



Himes told The Associated Press that he'd been monitoring his Twitter account on his phone during the hearing and zeroed in on the White House's mischaracterization of Comey's testimony.

"For two months now, I've been very worried about presidential credibility," he said, arguing that, at some point, the president will have to talk frankly to the American people, explaining, for instance, why he might feel the country needs to go to war.

"I just thought it was an opportunity to try to demonstrate in very real time that there would be consequences for lying. And I think that happened," he said.

White House Press Secretary Sean Spicer denied the tweets had compromised the president's credibility.

"There's nothing we put in those tweets that is not an accurate representation of what happened," he said.









The president has long come under fire for rogue tweets he's sent from his personal account, as well as misstatements by aides, including Spicer. They include the president's unsubstantiated claim that former President Barack Obama wiretapped his phones in Trump Tower during the campaign.

Comey threw cold water on that tweet Tuesday, saying he had "no information that supports those tweets."

But this time, they were coming from the official @POTUS account, suggesting such tweets aren't restricted to Trump's personal account.

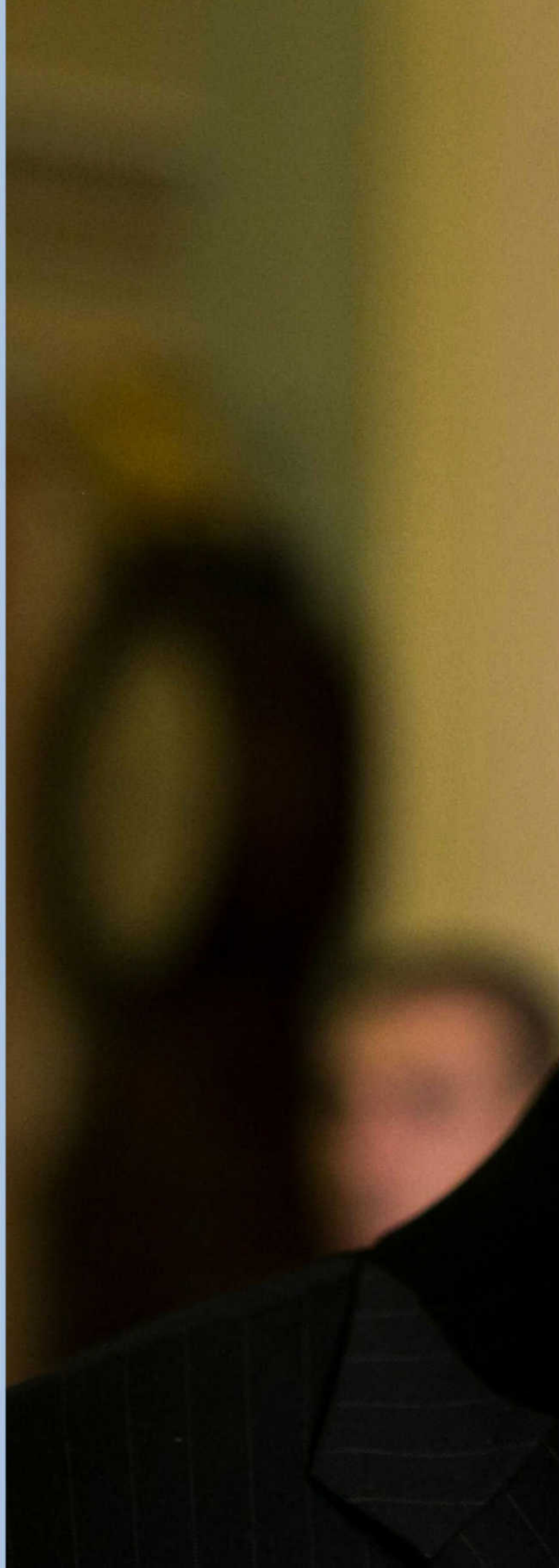
Some Republicans have expressed dismay at the wiretapping allegation, describing it as a distraction from their crowded agenda.

Senate Majority Leader Mitch McConnell said Tuesday in an interview with The Associated Press that he's encouraged Trump to try to stay on message, adding: "I know I'm not the only one who's suggested maybe he'd be better off without daily tweets."

But Trump hasn't been responsive to the suggestion: "He just laughs. He loves his Twitter account. And I think he's likely to continue doing it," McConnell said.

During his joint press conference with German Chancellor Angela Merkel last Friday, the president was asked whether, from time to time, he sends tweets that he regrets.

"Very seldom," the president said. "We have a tremendous group of people that listen and I can get around the media when the media doesn't tell the truth, so I like that."









# US SAYS CANADIAN ACCUSED IN YAHOO HACK POSES FLIGHT RISK

A Canadian man accused of breaking into hundreds of millions of Yahoo email accounts poses an “extremely high flight risk” due to alleged ties to Russian intelligence agents, U.S. authorities say.

U.S. law enforcement officials call Karim Baratov a “hacker-for-hire” paid by members of the Russian Federal Security Service.

In an application for arrest filed with an Ontario court, they say Baratov has the money to leave Canada and the ability to destroy evidence related to his alleged activities while on the run.

Baratov was arrested under the extradition act last Tuesday. Authorities say he and three others were indicted for computer hacking, economic espionage and other crimes.









Prosecutors said that the defendants used a technique known as “spear-phishing” to dupe Yahoo users into thinking they were receiving legitimate emails to break into at least 500 million accounts in search of personal information and financial data such as gift card and credit card numbers.

A bail hearing is scheduled for Baratov on April 5.

Baratov’s lawyer, Amedeo Dicarlo, has said the allegations against his client are unfounded. Dicarlo said he will seek to have Baratov released and plans to fight an extradition order.

He declined to discuss Baratov’s personal or professional life, describing him only as a successful entrepreneur.

In documents filed with the Canadian court prior to his detention, U.S. authorities warned that if Baratov found out about the warrant for his arrest before it could be carried out, he might attempt to flee. They pointed to the case of one of Baratov’s alleged co-conspirators, Alexsey Belan, who was previously arrested for another matter in Greece in 2013 and was to be extradited to the United States.

Belan was released on bail while waiting for his extradition hearing and fled to Russia, where he “benefited from the protection afforded by Russian government officials,” according to the documents. Belan had previously been indicted in 2012 and 2013 and was named one of FBI’s most wanted cyber-criminals in November 2013.

Baratov appeared to live a lavish lifestyle, which he documented on public social media accounts such as Instagram, posting photos of luxury cars and money.







YOUR BRAND HAS NEVER  
BEEN IN SUCH GOOD COMPANY



[ads@applemagazine.com](mailto:ads@applemagazine.com)



*MindfieldDigital™*



# MASTHEAD

APPLEMAGAZINE INTERNATIONAL  
applemagazine.com

## SUBSCRIPTIONS

**AppleMagazine Official Website**  
applemagazine.com

**Zinio LLC.**  
zinio.com

**Readr Newsstand**  
readrapp.com

**Magzter Newsstand**  
magzter.com

**Amazon Newsstand**  
amazon.com

**Ebsco/Flipster**  
ebSCO.com

**Scoop Newsstand (Singapore)**  
getSCOOP.com

## CONTACTS

**Support & CRM** - [contact@applemagazine.com](mailto:contact@applemagazine.com)  
**Magazine and Website Editor** - [editor@applemagazine.com](mailto:editor@applemagazine.com)  
**Executive Director** - [ceo@applemagazine.com](mailto:ceo@applemagazine.com)  
**Advertise** - [ads@applemagazine.com](mailto:ads@applemagazine.com)

## EXECUTIVE DIRECTOR

**Ivan Castilho**  
Chief Executive Officer / Design Conception

## MINDFIELD DIGITAL ART & GRAPHIC DESIGN

**Glauco Ribeiro**  
Chief Design Officer / Art & Graphic Design Director

**Michael Danglen**  
Art & Graphic Design Producer

**Anderson Oliveira**  
Art & Graphic Design Producer

## OFFICIAL WEBSITE

**Yogh Inc.**  
WordPress Production & Website Support

**Lucas Carvalho**  
Production Director

**Fellipe Giesel**  
Web Designer / Producer

**Filipe Siems**  
Web Designer / Programmer

## APPLEMAGAZINE VIDEO CHANNEL

**Pedro Miszewski**  
Video Director / Producer

**Laurel Hislip**  
Host

## WRITERS

**Precise English Inc.**  
**Benjamin Kerry** (UK)  
**Gavin Lenaghan** (UK)  
**Craig Lenaghan** (UK)  
**Elena Lusk** (US)

## COLUMNS

**iTUNES REVIEW**  
**Benjamin Kerry**

**FINANCE NEWS**  
**Associated Press / Bloomberg**

## REVISION

**Gavin Lenaghan**  
**Elena Lusk**

## PRODUCTION SUPPORT / COLLABORATORS

**Rui da Costa**  
**Lise Berda**  
**James Jarvis**  
**Lauren Brown**  
**Matthew Coburn**  
**Jeffrey Milks**

**Roger Gayalkar**  
**Susan Kiesling**  
**Richard Sawyer**  
**Robert Fluellen**  
**Raquel Serrano**  
**Lisa Swiniarski**

**PRIVACY POLICY**  
[applemagazine.com/privacy-policy/](http://applemagazine.com/privacy-policy/)

**TERMS OF USE**  
[applemagazine.com/terms-of-use/](http://applemagazine.com/terms-of-use/)

## SOCIAL NETWORKS



**Twitter**  
[@apple\\_magazine](https://twitter.com/apple_magazine)  
[twitter.com/#!/Apple\\_Magazine](https://twitter.com/#!/Apple_Magazine)



**Facebook**  
[facebook.com/applemagazineinternational](https://facebook.com/applemagazineinternational)

Authorized Publisher

**Ap** Associated Press   **The New York Times**   **BBC NEWS**   **Bloomberg**   **Los Angeles Times**  
**UPI.com**   **The Sun**   **PR Newswire**   **Daily Press**

AppleMagazine © Copyright 2015-2011. All Rights Reserved.

No part of the document may be circulated, quoted, or reproduced for distribution without prior written approval.  
Proper Trademark Notice and Attribution iPad™, iPhone™, iPod™, Mac™, iMac™, MacBook™, iOS™, OS X™ are trademarks of Apple Inc., registered in the US and other countries.  
Please contact support for additional trademark ownership rights information.  
The following is a list of Apple's trademarks and service marks <http://www.apple.com/legal/trademark/appletmlist.html>.  
All other trademarks are the properties of their owners.

AppleMagazine is an independent publication and has not been authorized, sponsored, or otherwise approved by Apple Inc.



# *Apple* *Magazine*<sup>™</sup>

[AppleMagazine.com](http://AppleMagazine.com)