



# Detmer out as OC

## What's next?

Ty Detmer discusses a play with quarterback Taysom Hill during a game last season. BYU head coach Kalani Sitake announced Monday, Nov. 27, Detmer has been relieved of his duties as BYU football's offensive coordinator.

See story on Page 6.

# THE UNIVERSE

Serving the Brigham Young University Community

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November 28 - December 4, 2017

# Avoiding identity theft

By EMILY JANEEN ASHCRAFT

As people frantically shop and get everything done for the holidays, identity thieves can take advantage of this busy time of the year.

Keeping personal information secure is getting more difficult and college students are at a higher risk for identity theft than other age groups.

According to the 2015 Identity Fraud Study by Javelin Strategy and Research, students are the least likely to catch identity fraud by themselves. Students are also less worried about identity theft than other age groups and four times more likely to have their identity stolen by someone they know.

According to the report, 22 percent of students nationwide were notified they had a problem with identity theft when they were denied credit or contacted by a debt collector. This is three times more than average fraud victims.

Equifax, one of the three major credit bureaus in the United States, announced in September that its systems had been compromised. The total number of those impacted — 145.5 million — is just a little under half of the people in the United States. This breach is one of several other recent security breaches, raising concerns about modern cybersecurity.

When a person's credit is checked, information is sent to one of three credit bureaus, including Equifax, for a credit report. This happens when a person applies for a credit card, a student loan, buys a car or other large purchase.

Identity theft is more likely with leaked personal information. Those who are impacted may not have a problem right now, but could realize they are victims of identity theft months or years in the future.

According to Samuel Moses, a security analyst with the BYU IT department, someone's credit may have been checked without them knowing, so it is important for everyone to take precautions.

Hackers specifically target universities because they know how to get into their systems and university accounts include a large amount of personal information, including direct deposit accounts, Moses said.

This is one reason BYU requires the use of the Duo authentication system when signing into a BYU account. BYU has been requiring groups of students and faculty to sign up for Duo since mid-summer.



Photo illustration by Dani Jardine and Savannah Hopkinson

College students are four times more likely to have their identity stolen by someone they know.

After a person enrolls in Duo, they use a second device to verify their identity when signing in on any device by getting a passcode, answering a call or giving authorization. This creates a barrier so a hacker needs not only a password, but also access to the secondary authentication to enter the account, Moses said.

Bill Welsh, collections manager for BYU Student Financial Services, said students need to increase their awareness of their financial transcript, or credit history.

Students should also check their credit score before making a large purchase or applying for a loan, according to Welsh.

"Identity theft is really a crime of opportunity ... the identity thief will go after whoever makes it easy for them," said Paul Conrad, manager of the BYU Financial Fitness Center. "If you leave your Social Security card out, or you leave your backpack unattended at the library, you make it easier."

If a student thinks their credit may have been compromised, the student can place a 90-day hold on their credit. They should also notify the University Police if they think they may have a problem with identity theft.

There is also an option to freeze credit. A credit freeze prevents the opening of an account or checking credit without the owner unfreezing it, and is probably the most sure way of preventing identity theft. This costs \$10 for each of the three credit companies every time the freeze is applied or removed.

The BYU Financial Fitness Center helps students set financial goals and provides advice. Students can take a quiz on the center's website to see what financial practices they can improve. The website also has tips for budgeting and using money wisely.

"My hope is that students would use (the Equifax breach) as an opportunity to educate themselves, take prudent steps and learn how to be vigilant," Conrad said.

### INDUSTRY TIPS FOR SECURING ONLINE INFORMATION

By Eric Baker

It is estimated there will be nearly 4 billion online users and over 300 billion passwords in use by 2020, according to HEROIC Cybersecurity, a cybersecurity firm that offers services to both individuals and large-scale enterprises.

With this increase in online users has come an increase in cybercrime. The Wall Street Journal estimated that cybercrime cost users and companies around \$100 billion in 2013. That number has tripled in the past few years, according to data compiled by Forbes.

Professionals within the cybersecurity industry have proposed the following suggestions for safeguarding personal data online:

#### ENTERING INFORMATION

- Be cautious any time a website or service requests personal information.
- Hackers will create pages that mimic popular outlets like Gmail or Facebook. Check the spelling of URLs and anything else that appears out of place before entering sensitive information.

#### PASSWORD PROTECTION

- Use unique passwords with each online account that is created.
- Many people will lose their information as the result of human error as opposed to sophisticated programming. If a password is ever lost, immediately change the login credentials and monitor information to make sure nothing is compromised.
- Unique passwords take time and effort to set up and track, but they will keep someone from accessing all of a user's information across multiple platforms with just a single set of login credentials.

#### RECOGNIZING CARD SKIMMERS

- Card skimmers are devices that are fitted onto ATMs or other devices that read credit cards. The skimmer can read the magnetic strip of a credit card and then store that information until someone retrieves the skimmer and downloads the data.
- Despite the increase use of card skimmers, there are now apps available that offer protection against skimming technology and can detect the frequencies used by these devices.

#### COMBATING RANSOMWARE

- Ransomware refers to a technique where a hacker will steal the personal information of an individual and hold it hostage until a specific payment is made. It may seem like the only solution is to pay the ransom, but there is no guarantee that a hacker will cooperate once a payment is made.
- Each ransomware case is unique and users should immediately contact law enforcement if their information is ever compromised in this way.

#### TWO-FACTOR AUTHENTICATION

- Whenever a user tries to log on to a specific site or database, two-factor authentication requires the user to confirm their identity through a second means like a fingerprint, identifying information, or more commonly, through another device like a phone or tablet.
- Once authentication occurs through the second confirmation, users can then access their secure information. Measures like this are an additional protection and safeguard information in the case that a password or login information is lost.

## Human error increasingly responsible for online data breaches

By ERIC BAKER

Suddenly, it's gone. All of it. All the computer's files, documents and stored information have vanished in an instant.

Then, a message appears. For a few hundred dollars, all of those lost files could be restored. But, now another dilemma arises. Is there any guarantee that the person on the other end of the line will stick to their word?

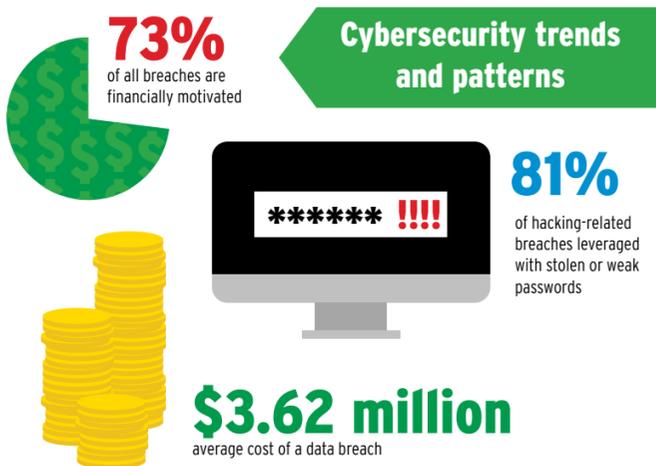
The preceding example describes a ransomware attack, just one of the many tools in an already impressive hacker arsenal. Attacks like these and many others have compromised the information of both average people and massive corporations like Equifax, whose recent data breaches exposed the personal information of an estimated 145 million Americans as of early October.

Working against these hackers are a variety of cybersecurity companies who make up an industry projected to be worth \$120 billion. In fact, it is estimated that nearly \$1 trillion dollars will be spent on cybersecurity services or products over the next five years, according to Cybersecurity Ventures, a researcher and publisher that specializes in covering the global cyber economy.

However, the biggest threats facing this multi-billion-dollar industry do not seem to stem from fancy code or malware, but rather from exploiting human error through social engineering and clever phishing schemes.

"You have to ask yourself, 'What creates incentives for bad guys?'" said Proofpoint Senior Vice President and General Manager Darren Lee. "You have hackers now thinking 'let's not target the system; let's target a person.'"

With advances in cybersecurity



Haley Mosher

Cybersecurity has evolved into a billion-dollar business to combat cyber attacks.

technology, companies are now able to roll out patches and corrections to programs relatively quickly, "but you can't patch a human," said Lee.

Instead, hackers have begun targeting individual users through a process known as social engineering. Social engineering uses a combination of psychological manipulation and confidence scams to acquire personal information, like passwords, birth dates or other identifying factors, which then allows hackers to access even more sensitive information.

The most efficient way for hackers to acquire information is to directly target primary points of communication like email or social media.

"These socially engineered attacks are dramatically on the rise and are increasing in sophistication," said Lee. "They are really quite clever in many

cases in how they will talk a respondent into taking action that creates a problem."

An example of this action Lee provided was a fraudulent email designed to appear like a correspondence between top level executives asking for important financial information. The employee receiving this email assumes it to be legitimate and sends the requested data to what is actually a clever hacker using social engineering to steal company information. The hacker is then free to sell or leverage that data in an attempt to get even more money.

Hackers can gather information through these social engineering techniques to also obtain credentials or password information that would allow them to then access other information like an individual's personnel files, or they can use individual employee login

information to access a company's database.

"With the privileged credentials to get into data, the next step is initiating a download," said Lee. "You would rip that data right out of a database and can copy social security numbers or even the database itself. Once things are free and clear on my system, you can sell the data or use it for any other intent."

Losing records in a breach can mean huge financial losses for a company that can stem from something as simple as confirming login information on what appears to be a social media site or email server.

The Ponemon Institute's 2017 Cost of Data Breach Study found that "the more records lost, the higher the cost of the data breach." The cost for companies that lost less than 10,000 records was around \$1.9 million and around \$6.3 million for incidents with more than 50,000 compromised records.

For a company like Equifax that lost well over 100 million records, the actual costs are incalculable. Equifax's CEO has already 'retired' in light of the breach, and between class-action lawsuits and recovery efforts, Equifax will most likely be paying for simple human error for years to come.

Cybersecurity is an industry where prevention provides the brightest hope for avoiding a breach. Once information is compromised, it can be incredibly difficult for victims of cybercrime to recover.

For personal users, Lee suggested keeping backups of all data. Using a terabyte hard drive or uploading data through a secure cloud connection can offer an alternative in the face of ransomware attacks, where data is stolen from a computer. But more than just backups, the most important thing is simply being aware, said Lee.

# UNIVERSE news briefs

FROM THE ASSOCIATED PRESS



## Meredith buying Time Inc. for about \$1.8 billion

Magazine and broadcasting company Meredith is buying magazine publisher Time for about \$1.8 billion to bulk up on readers as the publishing industry transitions to digital from print.

Iowa-based Meredith Corp. owns 17 TV stations that reach 12 million U.S. households. Its women's and lifestyle magazines and websites include Better Homes & Gardens, Family Circle and Allrecipes. Time Inc., based in New York, has publications including Time, Sports Illustrated, People, Fortune and Entertainment Weekly.



## Prince Harry, actress Meghan Markle to wed

Prince Harry, fifth in line to the British throne, will marry American actress Meghan Markle in the spring, royal officials announced Monday, Nov. 27, confirming months of speculation.

Markle, a humanitarian campaigner, lifestyle blogger and actress, will become a senior member of the royal family as the wife of one of the monarchy's most popular figures. The couple posed for photographers on the grounds of Kensington Palace hours after their engagement was announced by Harry's father, Prince Charles.



## Trump signals openness to changes in GOP tax plan

President Trump said Monday, Nov. 27 changes to the Republican tax bill are coming, as he looks to win over holdout GOP senators in an effort to pass the package by the end of the year.

In a tweet, the president said, "With just a few changes, some mathematical, the middle class and job producers can get even more in actual dollars and savings." Trump is suggesting openness to making unspecified changes to the way millions of "pass-through" businesses are taxed, a sticking point for some lawmakers.



## Indonesia volcano forces mass evacuation

Indonesian authorities ordered 100,000 people to flee Monday, Nov. 27 from an erupting volcano on Bali that forced the island's international airport to close, stranding large numbers of travelers to the region.

Mount Agung has been hurling clouds of white and dark gray ash about 9,800 feet into the atmosphere since the weekend and lava is welling up in the crater, sometimes reflected as a reddish-yellow glow in the ash plumes. Its explosions can be heard about 7 1/2 miles away.



## Sen. Franken back to work amid allegations

Minnesota Sen. Al Franken said he doesn't remember whether he touched women inappropriately while having his picture taken with them at campaign events.

The Democrat's comments were the latest indication that he had no plans to step down amid allegations of sexual misconduct. One woman alleges Franken forcibly kissed her on a USO tour; three other women allege Franken grabbed their buttocks while posing with them for photos during campaign events in 2007, 2008 and 2010.

## Campus events this week

### Tuesday, Nov. 28

- Giving Cougday, all day
- Stress Management Workshop for Students, 2 - 3 p.m., 2590 WSC
- BYU Jazz Ensemble, 7:30 p.m., de Jong Concert Hall
- Free Live Animal Show - Adaptations, 7:30 - 8:15 p.m., Bean Life Science Museum
- Songwriters Showcase, 7:30 p.m., Madsen Recital Hall

### Wednesday, Nov. 29

- Library Fall Concert Series, noon, HBLL Auditorium
- Test Preparation Workshop for Students, 1 - 2 p.m., 2590 WSC
- BYU String Chamber Night, 7:30 p.m., Madsen Recital Hall
- Free Live Animal Show - Utah's Diversity, 7:30 - 8:15 p.m., Bean Life Science Museum
- Into the Woods, 7:30 p.m., Pardoe Theatre
- Saxophone Chamber Night, 7:30 p.m., Maeser Building Auditorium

### Thursday, Nov. 30

- Children's Stories from Around the World, 11:30 a.m. - noon, Museum of Peoples & Cultures

### Cultures

- Advanced Reading Strategies, noon - 1 p.m., 2590 WSC
- Free Live Animal Show - Classification, 7:30 - 8:15 p.m., Bean Life Science Museum
- Into the Woods, 7:30 p.m., Pardoe Theatre
- Microburst Theatre, 7:30 p.m., Nelke Theatre

### Friday, Dec. 1

- Into the Woods, 7:30 p.m., Pardoe Theatre
- Microburst Theatre, 7:30 p.m., Nelke Theatre
- Free Live Animal Show - Adaptations, 7:30 - 8:15 p.m., Bean Life Science Museum
- Concerts at Noon, noon, B. F. Larsen Gallery
- Time Management Workshop for Students, noon - 1 p.m., 2590 WSC
- BYU Fiesta, 7 - 10:30 p.m., WSC Ballroom
- Christmas Date Night, 7 p.m., Museum of Peoples & Cultures
- Celebration of Christmas, 7:30 p.m., de Jong Concert Hall
- Christmas Around the World, 7:30 p.m., Marriott Center

### Saturday, Dec. 2

- Stretch Out the Stress: Free Yoga Practice, 9:30 a.m., 3326 WSC
- Tuba Christmas, noon, Madsen Recital Hall
- Free Animal Show - Vertebrate Variety, 1 - 1:45 p.m., 3 - 3:45 p.m., Bean Life Science Museum
- Christmas Around the World, 2 p.m., 7:30 p.m., Marriott Center
- Into the Woods, 2 p.m., 7:30 p.m., Pardoe Theatre
- Microburst Theatre, 2 p.m., 7:30 p.m., Nelke Theatre
- Celebration of Christmas, 3 p.m., 7:30 p.m., de Jong Concert Hall
- Harp Solo and Ensemble, 7 p.m., Madsen Recital Hall

### Monday, Dec. 4

- Free Animal Show - Vertebrate Variety, 6:30 - 7:15 p.m., Bean Life Science Museum
- FHE: Christmas in Nauvoo, 7 - 9 p.m., The Education in Zion Gallery - JFSB
- Free Live Animal Show - Adaptations, 7:30 - 8:15 p.m., Bean Life Science Museum

# Forbes ranks Provo No. 6 in nation for businesses, careers

By EMILY JANEEN ASHCRAFT

Forbes listed Provo first in the nation for job growth and sixth in the nation for "best places for businesses and careers" in its 2017 rankings.

Some well-known businesses like Vivint, Qualtrics and Novell — later bought by Micro Focus — started in Provo, as well as more local businesses like Chip and J. Dawgs.

So why is Provo such a great place for businesses to launch their products and services?

## Great talent from BYU and UVU

UVU and BYU provide the innovative ideas and talented employees necessary to successfully start a business, according to Jeff Brown, associate director of BYU's Rollins Center for Entrepreneurship & Technology.

"It all kind of started, I think, with these two great schools who spun out some really interesting companies who decided to stay here instead of relocating to somewhere else, and that makes a big deal," Brown said.

The goal of the Rollins Center is to help BYU students develop their business ideas and get the tools they need to begin. Alumni entrepreneurs, who also mentor the students, fund the center.

"That mentoring program is what really separates our center from all other centers in the world," Brown said.

The Princeton Review has ranked BYU's graduate and undergraduate entrepreneurship programs in the top 10 for the last eight years, a distinction held only by BYU and Babson College, a Massachusetts business school.

## Accelerators, boot camps and other aid

Another factor driving business growth in Provo is the abundance of business aid available to entrepreneurs, including business accelerators and boot camps. A chapter of 1 Million Cups, where entrepreneurs help each other with ideas, also meets weekly in Provo.

According to Brown, these



Dani Jardine

Kastina and Nick Segard (middle) visit the Chip cookie delivery business with friends.

local boot camps and other resources help improve new businesses' access to employees with talent — particularly technology talent — found in Provo.

RevRoad is a business growth accelerator company whose mission is to help Provo residents — including students — develop their business pitches and start and grow companies, according to RevRoad co-founder AJ Rounds.

"We've got the universities right here and great partnerships with them, which is why we felt like this is the place we need to be," said RevRoad Executive Director Amy Caldwell.

RevRoad's business plan is to help mentor businesses for two years and help them succeed when they run into problems.

Steve Wirthlin, who started local late-night cookie delivery business Chip with his siblings, said there are various challenges involved when starting a business.

"I don't want people that are starting businesses to think that it's easy," Wirthlin said. "It's hard, and you should go into it knowing it's hard so you can be able to persevere and get through it all."

## Supportive government

Cameron Christensen is a business development coordinator with Provo City's Economic Development, which is one of 60 organizations internationally accredited by the International Economic Development Council.

"We try to be a very business-friendly environment and try to develop our code and try to help businesses thrive in a way that allows us to attract and recruit businesses to Provo," Christensen said.

Provo mayor-elect Michelle Kaufusi said she plans to build on Mayor John Curtis' efforts to build and support small businesses in Provo.

"I want to have people engaged," Kaufusi said. "I want to have people at the table that are out there in the trenches, people that are trying to open up businesses and are having a hard time."

Caldwell and Rounds said Provo has been very supportive as they have started RevRoad.

"(Provo is) excited for new businesses coming here," Caldwell said. "They want to be able to have businesses birthed here, stay here and headquartered here."

## Supportive community

Provo's culture also helps small businesses reach success, according to Rounds.

"I think your challenge is always getting the word out ... helping people become aware of what you're doing and what you can add to the community," Rounds said.

The Provo community supports newer local businesses and gives them a chance, and many community members are willing to share ideas and help other businesses, according to Rounds.

"Provo is such a great place to start a business," Wirthlin said. "If there was anywhere that I could think of in the world that I've been, I think Provo would be the best place."

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# Balancing life as student and dental solutions CEO

By JILLIAN ARGENTO

BYU students Cory Pinegar and Conner Ludlow found themselves working their dream jobs after a split decision made on a gut feeling.

Pinegar, an economics major, acquired a division of tech company Weave called Recall Solutions, at the end of 2016. He split the investment with a partner, making Pinegar the CEO of a company at 22 years old.

"We had to figure it out for ourselves," Pinegar said. "I've never billed anyone, or kept the books straight or figured how to insure (a company) properly or any of these things. It was more like we said yes and we were in the ocean by ourselves."

If acquiring a company sounds like a huge task for a 20-something-year-old, that's because it is. But it's becoming more common in the modern technological age.

"Millenpreneurs," entrepreneurs ranging in age from 20 to 35, are managing larger businesses at a much younger age than their baby boomer predecessors, according to BNP Paribas, an international banking group. Thirty-two percent of the world's

entrepreneurs are under the age of 35.

Pinegar's involvement with the dental solutions company started when he returned home from his LDS mission in Australia in 2015. His aunt worked for Weave's chief operating officer at the time. The company offered Pinegar \$500 to clean an office storage room he described as "the worst thing you could ever see."

From there, Pinegar was offered a part-time job at Weave. He worked his way up to a managerial position and became good friends with brothers Brandon and Jared Rodman, founders of Weave.

In November 2016, the Rodmans were looking to sell Recall Solutions because they were taking Weave in a more automated direction. They sold the division to Pinegar and his partner Kasey Henson, a student at Utah Valley University.

Recall Solutions was renamed and rebranded to become Callforce, a customer retention business focused in the dental industry. The company works with dental offices to call patients who are overdue for their next dental check-up.

Those reminder phone calls are traditionally made by dental office staff. Callforce's primary



Cory Pinegar

BYU students Cory Pinegar, left, and Conner Ludlow are pictured together in their Provo office for Callforce, a dental solutions company.

service is to make those calls during evening hours when people are more likely to be home.

"When offices call during the day, about 91 percent of their calls go to voicemail," Pinegar said. "When we call at night, 82 percent of our calls go to voicemail. We're even more effective than doing it in-house."

Callforce has clients all across the country, with the majority clustered along both coasts.

Pinegar says Callforce is

so excited about something, I'll work for a couple of hours and then fall back asleep."

Pinegar works alongside BYU information systems major, Conner Ludlow to run the company. The two met through a mutual friend and got to know each other well as roommates during the 2016-2017 school year. Pinegar hired Ludlow as head of sales after acquiring the company.

Ludlow, who had previous experience working in a call center, handles all the cold-calling Callforce specializes in. He also uses his information systems knowledge to study the company's analytics and improve web development.

"Conner is the hardest worker I've ever seen, period," Pinegar said. "I knew out of pure fact of the matter he would be a really good addition."

Pinegar and Ludlow recall transitioning customers from Weave as being one of their earliest challenges as business leaders. The two BYU students found themselves one night working on an email to notify Recall Solutions customers of the business's transition to become Callforce. That email took them eight hours to draft and send. Now they can make an email in 20 to 30 minutes.

"A huge obstacle that we've overcome is our inexperience," Ludlow said. "We both had pretty good ideas of what we were getting ourselves into and had a good background to be able to do it."

Pinegar's father, Brett Pinegar, graduated from BYU with a degree in economics in 1990. His background in business has been an asset to Pinegar as Callforce expands. The opportunity has brought the father and son closer. Brett Pinegar's initial apprehension of his son's acquisition.

"Early in the process I had several concerns about potential risks, but we talked through them," Brett Pinegar said. "As things continued to unfold, the highs and the lows, Cory and I talked all the time. It was a real joy to see him learn and experience the process of starting and growing a business."

Leading Callforce is a lifelong dream come true for Pinegar and Ludlow. The two are both committed to the company, wherever it may take them for however long that may be. They agree they probably won't be at Callforce for their entire careers, but their passion for the problem-solving side of entrepreneurship is something that will stick with them.

## Campus News



Adam Rogers



Naomi Winders



David Waddell

### COLLEGE OF Family, Home and Social Sciences

The School of Family Life welcomed **Adam Rogers** to its faculty this semester. Rogers research focuses on adolescents, and he hopes his research can better help parents understand their teenagers. He is currently teaching Critical Inquiry and Research Methods and will be teaching Adolescent Development next fall. He and his wife have a nine-month-old son.

### MARRIOTT SCHOOL OF Business

Marriott School graduate **Jason Barron** recently published "The Visual MBA." The book, funded through a Kickstarter campaign, is a compilation of his sketch notes from his two years in the MBA program. Barron, a father of five, started the project in the hopes of using it to pay off his student loans.

### HAROLD B. LEE Library

Students from the School of Music and Music Special Collections have been performing pieces from the library's musical collections. The last of the four mini-concerts will start at noon on Dec. 6 in the library auditorium and will feature opera.

### COLLEGE OF Fine Arts and Communications

BYU freshman and bass drummer **Naomi Winders** performed in the Macy's 91st Annual Thanksgiving Day Parade after receiving the 14th annual Bob Hope Band Scholarship. Winders' essay about Bob Hope won \$10,000 for herself and \$10,000 for her band program at Colony High School in Alaska. Macy's and the Bob and Dolores Hope Foundation have presented the scholarship every year since 2003. It's designed to honor one outstanding band member and their school band program.

### COLLEGE OF Humanities

**David Waddell**, former assistant dean in the College of Humanities, was named inaugural manager of the new Office of Experiential Learning. He will begin the role on Dec. 1. The Office of Experiential Learning was created in response

to President Kevin J. Worthen's 2016 University Conference address and the introduction of the inspiring learning initiative. According to the announcement, it "aims to connect and support existing experiential learning activities across campus and promote the standards and merits of these opportunities to students, faculty and staff." The office will be located in 2400 WSC.

## Police Beat

### BYU

#### CRIMINAL MISCHIEF

**Nov. 20** - An individual reported a chalk drawing or writing on a sign in the Harris Fine Arts Center. The Grounds Department cleaned it up.

#### DRUGS

**Nov. 22** - Officers responded to a report of the smell of marijuana smoke in Helaman Halls.

**Nov. 24** - Officers responded to a report of the smell of narcotics in Helaman Halls.

### PROVO

#### MISSING PERSONS

**Nov. 22** - A 9-year-old girl was found after being last seen at 850 W. Columbia Lane.

### OREM

#### DUI

**Nov. 20** - A driver was taken to the hospital and charged with DUI after his car jumped off a curb at 50-60

mph, went airborne, hit the top of a six foot fence and crashed into a ditch off the east side of I-15. The incident occurred at 1600 South Sandhill Road.

**Nov. 20** - A driver was arrested for DUI after an officer stopped the driver for crossing over three lanes of traffic.

**Nov. 20** - A man was arrested for DUI after he drove over a curb while pulling into a parking lot.

#### PURSUIT

**Nov. 20** - An officer pursued a car that wouldn't stop. When the officer stopped the pursuit and followed up on the incident, he found the car in

the parking lot of a hospital. The man in the car had been taking his daughter to the emergency room, and no charges were filed.

**Nov. 20** - An officer stopped a car for failing to signal. When the officer approached the car, the car drove away, and the officer chose not to pursue for a simple infraction.

#### ROBBERY

**Nov. 20** - A suspect ran away on foot after robbing a fast-food restaurant.

#### THEFT

**Nov. 20** - A juvenile was stopped for shoplifting at Al's Sporting Goods.

**Nov. 20** - A juvenile was charged after he was caught shoplifting at Target.

**Nov. 20** - Three women were stopped after trying to shoplift from Walmart. Two were cited and the third was taken to jail.

#### DRUGS

**Nov. 20** - An officer stopped a car for an equipment problem and smelled marijuana. He ticketed the car's two occupants when they gave the marijuana up.

#### FRAUD

**Nov. 20** - A man was cited for filling prescriptions using his wife's name.

## TODAY

**UNIVERSITY FORUM**  
Tuesday, November 28,  
11:05 a.m., Marriott Center

This event will be broadcast to the JSB Auditorium.



Laurie Garrett

Senior Fellow for Global Health at the Council on Foreign Relations, Pulitzer Prize-Winning Science Writer

### "The Evolving Media and Political Landscape"

Laurie Garrett is one of America's most trusted speakers on global public health, infectious disease, the Ebola crisis, and the emerging Zika virus. The only person to win the three p's of journalism—the Pulitzer, the Polk, and the Peabody—she explains the science behind new threats and navigates the politics that help, and hinder, how we prepare and how we respond to threats.

A Senior Fellow for Global Health at the Council on Foreign Relations, Ms. Garrett is the best-selling author of *The Coming Plague: Newly Emerging Diseases in a World Out of Balance*, *Betrayal of Trust: The Collapse*

of *Global Public Health*, and *I Heard the Sirens Scream: How Americans Responded to the 9/11 and Anthrax Attacks*. She has written for *Foreign Affairs*, *Esquire*, and *The Washington Post* and appears frequently on television.

Ms. Garrett was a script consultant to *Contagion*, the film directed by Steven Soderbergh. She is a former president and current member of the National Association of Science Writers and has been awarded several honorary PhDs, the latest from the Icahn School of Medicine at Mount Sinai. She is also serving as a co-chair on the UNAIDS High Commission on HIV Prevention.

A question-and-answer session will be held at noon in the Marriott Center.

### NEXT: UNIVERSITY DEVOTIONAL



BROTHER BRIAN K. ASHTON  
Second Counselor, General  
Sunday School Presidency

December 5, 11:05 a.m.  
Marriott Center  
PLAN NOW TO ATTEND.

## BYU ARTS

byuarts.com | 801-422-2981

### Into the Woods

Mind the wolf, fear the witch, and look for the giant in the sky! This fractured fairytale explores the true power of wishes and unmask the reality of what happens after they all come true.



Nov. 29–Dec. 2, Dec. 5–9,  
7:30 p.m.  
Dec. 2, 9, 2:00 p.m.  
Pardoe Theatre



### BYU Jazz Ensemble

*Just Around the Corner:*  
Directed by Mark Ammons, this Christmas-themed concert features BYU's up-and-coming jazz musicians.

Tues., Nov. 28, 7:30 p.m.  
de Jong Concert Hall



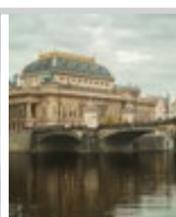
### Microburst Theatre

Nov. 30–Dec. 2, 7:30 p.m.  
Dec. 2, 2:00 p.m.  
Nelke Theatre



### Christmas Around the World

Fri., Dec. 1, 7:30 p.m.  
Sat., Dec. 2, 2:00 & 7:30 p.m.  
Marriott Center



### BYU Symphony Orchestra

Tues., Dec. 5, 7:30 p.m.  
de Jong Concert Hall

BYU Synthesis  
Wed., Dec. 6, 7:30 p.m.  
de Jong Concert Hall

BYU Chamber Orchestra  
Fri., Dec. 8, 7:30 p.m.  
de Jong Concert Hall

University Orchestra & University Strings  
Sat., Dec. 9, 2:00 p.m.  
de Jong Concert Hall

All events are ticketed.



# Opioid addictions claim lives, recovery possible

By RILEY WALDMAN

The stretch of I-15 from Provo to Salt Lake City is filled with billboards for tech companies, car dealerships, and several billboards warning of the latest “American plague:” Opioids.

According to the American Society of Addiction Medicine, drug overdose is the leading cause of accidental death in the United States. Utah has the seventh-highest drug overdose rate in the U.S., with an estimated six deaths per week caused by opioid overdose.

In 2015, there were 52,404 lethal drug overdoses in the U.S., 33,091 of which were related to opioids. Comparatively, there were 35,092 fatalities caused by car accidents and 13,506 gun-related deaths.

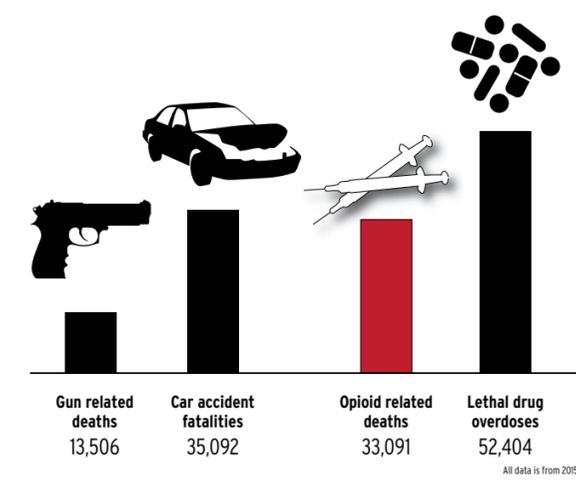
## A history of opioids

According to the National Institute on Drug Abuse, opioids are a class of drug that includes the illegal drug heroin and pain relievers legally available by prescription, such as oxycodone (OxyContin), hydrocodone (Vicodin), morphine and many others.

In the medical field, opioids are used for pain relief and even anesthesia, but they can become addictive due to the euphoric sensation they produce, according to the National Institute on Drug Abuse.

Opioids like morphine and heroin have been staples of medicine since the early 1800s, but in the 1990s there was a shift in American medicine regarding the treatment of pain.

Clinicians began emphasizing the assessment and



The opioid epidemic has reached national public health emergency status, killing more people in the U.S. per year than gun violence. Opioids include prescription pain relievers like oxycodone, as well as more potent drugs like heroin and fentanyl.

treatment of pain, including it as a fifth vital sign alongside heart rate, respiratory rate, blood pressure and body temperature.

BYU health science professor Gordon Lindsay cites this emphasis on pain as an underlying cause for today's opioid epidemic.

“There was a great liberalization in medical practice regarding the use of opioids for pain. No pain was the objective, so the overall prescribing patterns loosened up,” Lindsay said. “You see a very strong correlation between the total number of pills prescribed and the total number of addicts.”

According to a Pew Research Center survey, 46 percent of U.S. adults say they have a family member or close friend who is or has been addicted to drugs.

Women may be the most affected by this liberalization of prescribing pain medication.

The American Society of Addiction Medicine found women become dependent on prescription pain relievers more quickly than men, because women are more likely to have chronic pain and be prescribed pain relievers.

Young adults are also an at-risk demographic.

Data gathered in 2015 from the American Society of Addiction Medicine recorded 122,000 adolescents ages 12 to 17 with an addiction to prescription pain relievers.

Lindsay said he believes the increase in prescription drug use is largely caused by a sense of extremism tied to pharmaceuticals.

“When we use pharmaceuticals, we go for the atomic bomb when a hand grenade would do,” Lindsay said. “We’re too quick to use the heavy-duty stuff when we’ve had any amount of pain and a simple Advil would be sufficient.”

Several states — including Texas, Michigan and Georgia — have begun pursuing legal action against big pharmaceutical companies. Salt Lake County recently joined in the movement.

The Salt Lake County lawsuit seeks coverage for the costs of social services and drug treatment programs for opioid abusers, according to the Salt Lake Tribune.

President Donald Trump officially declared the opioid epidemic a national public health emergency at a press conference on Oct. 26.

“As Americans, we cannot allow this to continue. It is time to liberate our communities from this scourge of drug addiction,” Trump said at the conference. “We can be the generation that ends the opioid epidemic. We can do it.”

However, Trump opted to address the epidemic under the Stafford Disaster Relief and Emergency Assistance Act, which will not provide additional government funding to combat the epidemic.

## Overcoming opioid addiction

There are approximately 34 long-term residential drug and alcohol treatment centers and 62 Narcotics Anonymous meetings at varying locations and times in Utah.

Cirque Lodge is one such treatment center in Utah dedicated to helping addicts overcome

substance abuse issues and supporting their families through the process.

Cirque Lodge Executive Director Gary Fisher works with recovering addicts everyday and said he was inspired to enter the field of addiction medicine because of his own former battle with addiction.

Fisher said Trump's acknowledgment of the opioid epidemic as a public health emergency was a step in the right direction, but said federal funding is an absolute necessity in order to truly fix the problem.

One reason people can be so reluctant to spend money on the opioid epidemic, Fisher said, is because of the stigma associated with addicts.

“We don't want to pay for people's addictive issues until our family gets affected by it,” Fisher said. “Drug addicts are kind of a disenfranchised population, and so it doesn't really get a lot of attention until it's someone in our family, and then it becomes immensely personal.”

Both Fisher and Lindsay said an increase in the quantity and quality of education about drugs and addiction is critical to addressing the opioid epidemic.

Fisher and Lindsay both described addiction as an immensely complex brain disease that can be difficult to overcome.

The American Psychiatric Association recently recognized addiction as a brain disease with the release of the fifth edition of the Diagnostic and Statistical Manual of Mental Disorders, or DSM.

The DSM defines addiction as “a brain disease that is manifested by compulsive substance use ... to the point that it takes

over their life.”

Despite these difficulties and complexities, Fisher said recovery is still possible and achievable through hard work.

“Treatment works, and no matter where you are in your addiction, you absolutely can put it in remission,” Fisher said. “There's a lot of hope, so if you have an issue, get help.”

One former addict who wished to remain anonymous shared her story of recovery with The Daily Universe, and will be referred to as “Jane.”

Jane credits Narcotics Anonymous meetings as the key to her continued sobriety, despite her difficult road to getting clean.

Jane said she began using illegal substances at age 12 and didn't reach sobriety until age 20, but she has been sober for five years.

Jane said even just deciding not to use was difficult. Today, Jane serves as a sponsor for other struggling addicts.

“Now I go to the (Narcotics Anonymous) meetings to help, and to share my message with people who don't know how to not use,” Jane said.

As someone who personally struggled with opioid addiction, Jane encourages others — especially young addicts — to seek out help. She said she believes “you're never too young to get clean.”

Lindsay said he hopes to see substantial improvement in the fight against the opioid epidemic, with more recovery stories and less overdoses than the nation has seen in recent years.

“I've seen too many fatalities and that's not the way it's supposed to be,” Lindsay said. “We can do a much better job as a society on this one.”

# Confusion abounds over how to make food donations in Utah

By ANNE TAYLOR

Hruska's Kolaches in Provo hardly ever deals with unsold food at the popular bakery, but co-owner and Manager Devin Emery would love to help the community by donating any leftovers.

The problem is, the confusion around liabilities with food donation poses too much of a risk for Emery to feel like she can give anything to food banks or shelters without serious repercussions. Emery was told she could not donate leftover food.

“Because of food code laws, our product isn't something a shelter can take,” Emery said. “In other words, since we already have an ‘already made’ product, they won't accept it.”

An estimated 30-40 percent of all food in the U.S. is wasted, so it may be surprising that one in eight Americans still find it challenging to put a meal on the table every day. While food waste comes from many different sources, a substantial amount can be attributed to restaurants, who on average only donate 1.4 percent of their unused food.

However, according to Sarah Bateman, Natural Resources Stewardship Committee Chair, City of Orem, the underlying problem of food waste from restaurants is not that no one wants to donate. It is the confusion around the donation process.

“If produce is whole or uncut, you can easily and legally donate it to food banks and shelters,” Bateman said. “Once you cut into it or prepare it in any way, the rules change. Different countries, states, and counties might take slightly different approaches to food safety, preparation and waste.”

Many restaurants are concerned about liabilities they may face when donating food. Emery said she is unaware if the rules have changed since she first checked. She also said anything that does go unsold is sent home with employees so nothing is thrown away.

One correlation between restaurants and food donations is the Bill Emerson Good Samaritan Act of 1996 (BEGSA). To encourage more businesses to donate leftover food, this act protects those donating from civil or criminal liability except in the case

of “gross negligence or intentional misconduct.”

The act covers not only whole foods but prepared foods as well. Austin Green, manager of J. Dawgs in Provo, said his restaurant donates all leftover food to the local Food & Care Coalition. Green said he was fully aware of the act.

BEGSA has been around for over 20 years, but many restaurants are unaware of it and the protection it gives them. Emery said she was unaware of the act.

Although BEGSA is a federal act, regulations about food donations still differ from state to state. While ultimately the BEGSA would overrule a charge given to someone donating food, the case would need to be taken to the federal level and may cost more time and money than wanted or even possible.

However, when donating any whole or packaged foods that can be safely kept at room temperature, restaurants should have no reason to worry about liability except in cases of extreme negligence.

The line between whole food and prepared food is where things become more complex. The National Restaurant Association's food donation guide

states “the key to safe donation of prepared food is the proper management of the food's temperature, handling and storage times.”

This means meals served warm must stay warm and cold foods such as produce must stay cold from the time they are prepared to the time they are served at the donation facility, including during transportation.

If restaurants are diligent about this process, they should have no issue donating food even under Utah regulations.

It is not only restaurants that fear liabilities, but the receivers of donations as well. Heidi Cannella, communications manager at Utah Food Bank, said they are unable to receive prepared food as donations because of liability and distribution logistics concerns. However, Utah Food Bank has created Grocery Rescue, a program to help businesses donate leftover whole foods before they go bad.

According to Cannella, refrigerated trucks owned and operated by Utah Food Bank travel to businesses all over the state six days a week to pick up food that would otherwise be thrown away. Those donations are then distributed within 24 hours to citizens who need them most.

“Last year, this program's partnerships with 225 retailers across the state provided just under 14 million pounds of food for Utahns facing hunger,” Cannella said.

Programs like Grocery Rescue are one way to address the problem of food waste. For restaurants and small businesses who are unable to create such a program, donations of prepared food is still an option. It just takes some planning and thought.

“It's tricky,” Sarah Bateman said, “but not impossible.”

All businesses should check with their local government to see exactly what rules and regulations apply to their particular situation.

Food shelters and banks heavily rely on donations from local businesses. Cannella said Utah Food Bank's Grocery Rescue program accounts for 36% of all the food they collect. This allows them to use financial donations for purposes other than buying food, like truck costs and other business expenses. She said partly

## FOOD WASTE IN THE UNITED STATES

WWW.USDA.GOV

**30-40 %**

of all food produced in the U.S. is wasted.



That equals

**133 billion pounds**

of food thrown away and

**\$161 billion**

is lost in the food industry each year.



Food waste is the single largest component going into landfills, making it the

**3rd largest**

source of methane in the U.S.

## WHAT CAN WE DO?

- Be aware of food labels and conscious of the food being thrown away.
- Encourage local businesses to donate extra food to homeless shelters and food banks.
- Small steps make a big difference!

Rachel Andrews

Food waste is a huge problem in the United States, as statistics from the U.S. Department of Agriculture show above.

because of this donated food, Utah Food Bank is able to provide \$7.81 worth of goods and services for each \$1 donated.

Although Utah Food Bank is unable to accept leftover prepared food, Cannella said there are many other establishments that restaurants should look into if they want to donate, such as smaller food banks and shelters.

“Typically, a soup kitchen or shelter that primarily serves the homeless population would be most likely to accept such donations,” Cannella said.

Brent Crane, president and CEO of Food & Care Coalition, is very grateful for donations from local businesses around Utah county.

“We have too many businesses to count that donate on a regular basis,” Crane said. “We probably have over 800 unique donors who donate food in various forms — prepared, canned,

fresh, etc.”

Food & Care provides over 100,000 meals annually while spending under \$10,000 annually on prepared foods. Crane said this would not be possible without donations from these businesses. Crane said he has not seen any major problems arise from businesses trying to donate food, prepared or otherwise. He said they are protected under BEGSA and also receive tax-deduction benefits from donating.

Cannella said the best thing for restaurants and businesses interested in donating leftover food to do is stay informed.

“We recommend contacting a partner agency near your location to find out if they are able to accept the food, and what their processes are,” she said. “It can all go a long way in helping us fight hunger statewide.”

**It's in the STARS!**  
...Or just on Twitter.

Follow us @UniverseBYU and stay connected to happenings on and off campus.

# [ ISSUES & IDEAS ]



## Tweet Beat

#BYU #BYUprobs

Want to see your tweet in print? Tweet something about life around you with #BYUprobs or #BYU and hopefully it makes the cut.

Leave comments at [universe.byu.edu](http://universe.byu.edu) or @UniverseBYU

**@ddlywckmorm**

"It was like real housewives of the restoration!" @HeardAtBYU

**@marengibbons**

@HeardAtBYU "i haven't had my first kiss yet, and i don't plan on kissing ANYONE until the millennium"

**@calbinw**

\*\*At @BYUbasketball game\*\* Entire @byuROC: "WOOSH, KEVIN" Girl: "Who's Kevin?" @HeardAtBYU

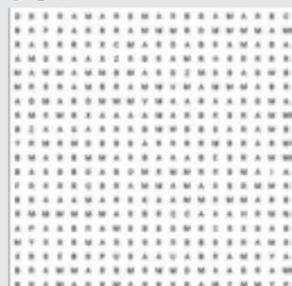
**@ericamcneill**

"Hi my name is \_\_\_\_\_, and I'm currently single will be lingering longer today after church" - just your average RM trying to make a joke over the pulpit but he's low key very serious

**@gadberry17**

"walking up the stairs to the testing center "I feel like I am literally walking to my death" #IFeelYa @HeardAtBYU

**@byu\_marb**



first word you see is your favorite BYU building

**@britteldredge**

"He can ghost me if he wants-but he best believe he'll be haunted for the rest of his days" @HeardAtBYU

**@jennieology**

Me: Jennie don't listen to Gravity by Sara Bareilles it just makes you sad Also me: Let's just see what happens if I listen to it 1,000,000 times in a row

**@thornock\_gabby**

"Happiness isn't a thing at college, Mom" #heardatbyu

**@igotsael**

Give me caffeine or give me death

**@todd\_corbett89**

THE CUTOFF TEST BETWEEN MILLENIALS & NON-MILLENIALS IS IF YOU KNOW HOW TO SEND A LETTER STILL

**@poetickate**

does the motab practice or is it all hymnpromptu

**@justmesarahg3**

"So I can go home, grab my CrockPot, come over to your house, and PARTAAYY!" @HeardAtBYU

**@phillipstafford**

"I'm considering moving to another ward. I didn't get called as the new executive secretary and I really feel like that's the next step in my progression" @HeardAtBYU

**@abfellows**

when the self-checkout at my local Smith's grocery store said "welcome valued customer" ... i felt that

**@poetickate**



"what's your favorite genre" me:

**@brittany\_leonar**

"You know the last shall be first and the first shall be last? I'm pretty sure that applies to Mario Kart" @HeardAtBYU

**@kaylacolleen28**

If I get tagged in one more giveaway by someone who never talked to me in highschool again, I'm gonna talk to them for the first time and it ain't gonna be no how's life convo I'm a say something like... CAN YOU NOT USE ME FOR YOUR OWN PERSONAL GAIN TIFFANY LIKE STOP

**@casshrabik**

If Justin and Selena can get back together that means literally anyone could get back together and that's SCARY

**@luistheswift**

"Happy wife, happy life, isn't true when you have horses" @Overheard\_BYU #byuprobs

**@shannieb97**

If my Twitter was solely BYU buildings arguing with each other I think I would be okay with that

Tweets are unedited

## [ READERS' FORUM ]

### Perfect imperfections

Members of The Church of Jesus Christ of Latter-day Saints are placed into a facade of perfection to uphold the reputation of a Mormon in society. We are bred to live traditionally in accordance to what our parents and grandparents and great grandparents lived by. The problem with this now is that we live in a new world; instead of pressing these issues down to maintain the perfect Mormon reputation, sharing our trials with the masses would welcome unity and trust between the Mormon community and the world.

We cannot avoid the horror in our lives because of what we fear our congregation might say, or what the world might think of our religion. There is no commandment that says we would be happier if we just keep our mouths shut and smile. We are human; if we want to cry, it's OK to cry; if we want to scream and shout, it's OK to scream and shout. Repentance and forgiveness are real things, God really is a man of second chances. So, yes, Mormons do make up 97% of the Utah population and they are those guys with the white shirt and ties riding around the neighborhoods. We are people with values and morals, heartache and trials, love and hate, sadness and happiness, more than enough children and perfect imperfections.

—Brenda Solano  
Orange County, California

### Friendship vs rivalry

Ask a dancer what they like about dance, and one of the most common answers will be that it's a way to express themselves. In fact, the way you dance heavily depends on your emotions. For this reason, it's important to have a positive atmosphere to dance in. The best way to have a positive atmosphere is to have camaraderie, friendship and trust with your fellow dancers. Unfortunately, we don't always feel this unity in dance: auditioning for teams, companies and roles with only a few spots can get very competitive. These competitive feelings in dancers create a negative atmosphere that detracts from our dancing and removes all the joy dance brings. Instead of being rivals we need to support, help and encourage each other. For several years I was in a small ballet class with the same girls and teacher. We become very close and were each other's best friends. Because of this positive and safe atmosphere, we all felt at ease trying new things and being vulnerable. We knew that nobody was going to make fun of us if we messed up. We need to let the rivalry go and remember why we love dance. What are we still going to have twenty years from now, the part in the ballet, or the friendships we made? The only way to improve our dancing while also having a positive experience and loving what we're doing is to forgo the competitive feelings and replace them with friendship.

—Ciara Hellewell  
West Jordan, Utah

### Freshman 15

Freshman Fifteen. This phrase is a dreaded thought that crosses almost every incoming student's mind as they start their first day at the university. Studies show that most students gain three to ten pounds in their first two years at college. A healthy diet has an emphasis on eating mostly vegetables, fruits, whole grains and dairy. For many universities, issues such as convenience, cost efficiency and time put the issue of creating healthy meals on the back burner. The healthy food options provided are either limited or too expensive. Our school, BYU, has tried to make effective changes to better the food services provided to students. For example, they have hired a new executive chef for catering and have provided lighter meals and smaller portions. Despite this, more can be done in order to fully ensure that the students' wellbeing is a priority to the school. In order to ensure the best nutrition for students, there should be rules and regulations that are taken into consideration when deciding what is healthy for a college student. Students will eat what is offered to them and put out in front of them. Schools that provide better nutritious options that still taste just as delicious will be able to encourage good eating habits and support the wellbeing of their students.

—Annie Liu  
Pleasanton, California

### Christmas music

Christmas music is a wonderful gift to the world if it is saved for the appropriate time and place. I am a strong believer on saving Christmas music for after Thanksgiving. Many of my friends have called me Grinch or Scrooge because of this. However, I want to publicly proclaim how much I love Christmas music. Now that we have stuffed ourselves with turkey, stuffing, mashed potatoes and pies, it is time to whip out the bough of holly and start decking the halls. Thanksgiving has passed and I am in full swing of Christmas music. One great thing about Christmas music is the ability for everyone to find something they enjoy. There are the light and humorous songs like "I Saw Mommy Kissing Santa Claus" and "Grandma Got Run Over by a Reindeer." The deeply religious can find classics like "Silent Night," "Joy to the World" and "Hark! The Herald Angels Sing." And who can forget Mariah Carey's "All I Want for Christmas Is You"? Christmas music is full of nostalgia of stockings by the fireplace, ornaments on the tree and snow on the lawn. Everyone has memories associated with Christmas music. Carols with your youth groups, family reunions, ugly sweater parties and Christmas shopping. So find your Christmas playlist, bust out the sweaters and make more memories — after Thanksgiving.

—Braden Schmidt  
Draper, Utah

## [ OPINION OUTPOST ]

The Opinion Outpost features opinions and commentary on the latest hot topics from national news sources.

### Report, not repent

For sexual assault, training for bishops should be simple and straightforward: communicate to the victim that sexual assault is not a sin, there is no need to repent and then help the victim call the police. At least BYU recognizes that preventing sexual assault is its first obligation, and getting students to report is closely related. Hopefully the LDS Church can develop practices and procedures to provide comfort and support to assault victims, instead of leave them to wonder where they should turn.

—Editorial Board  
Salt Lake Tribune

### Elephant in the room

A trophy ban in itself could not save the African elephant.

The largest threat continues to be poaching for large-scale tusk harvesting to satisfy the international ivory trade. Recent moves by the United States and China to fight this trade — by cracking down on when and where ivory can be sold — are important elements in any strategy to stabilize and enhance the elephant population. But the trophy ban has done good. The threat of an import ban creates a large incentive for African countries seeking tourist dollars from American safari hunters to ensure their hunts are sustainable. Now is not the time for the U.S. government to take the pressure off Zimbabwe.

—Editorial Board  
The Washington Post

The administration's assessment of Zimbabwe's elephant population rests mostly with assurances from safari outfitters and professional hunters who profit from killing the animals, and the government of a nation in the midst of a

military coup. With Zimbabwe's 93-year-old strongman, President Robert Mugabe, under house arrest and negotiating with the army over his future, it's not likely the government there is paying much attention to its elephant management plan, which, the federal agency assures us, "lays out clear objectives, action items and outputs to facilitate a more systematic management regime for African elephants than was previously established in Zimbabwe."

—Editorial Board  
The New York Times

### Post-Mugabe Zimbabwe

The next chapter could be simply the same dictatorship with a new man at the helm. Or it could be a descent into chaos and even civil war. Things could get worse instead of better. The army's intervention gives the country a chance of

moving toward democracy and the rule of law. But Zimbabwe has had that chance before.

—Editorial Board  
Chicago Tribune

Post Mugabe, Zimbabwe is likely to get renewed and substantial assistance from China, which invests heavily in Africa but in recent years soured a bit on Zimbabwe as its leader grew older but no wiser. Success will require broader buy-in — from Zimbabwean expatriates, who have expertise to contribute along with remittances and

a devotion to their homeland — and from Western powers, including the United States, which would be wise to leverage aid to encourage free and fair elections and a political infrastructure that discourages either family rule or military intervention.

—Editorial Board  
Los Angeles Times

### Black Friday

The things that are bought specially at this time of year

—Editorial Board  
The Guardian

### WE WANT TO HEAR FROM YOU

The Universe encourages students, faculty and BYU staff to add their voice to ours by writing letters to the editor and guest editorials, or by submitting editorial cartoons.

- All letters should be submitted by email to [ideas@gmail.com](mailto:ideas@gmail.com). The topic of the letter should be included in the subject line.
- Letters should also include the author's name, hometown (for students), campus position (for faculty and staff) and phone number. Anonymous letters will

- not be published.
  - Letters should be no more than 250 words and may be edited for length, clarity or style.
  - Guest editorials should be 500 to 700 words and are encouraged from individuals with professional or academic expertise on the topic.
  - Original cartoons are also welcome.
- Opinion editor Savannah Hawkins can be reached at [universe.ideas@gmail.com](mailto:universe.ideas@gmail.com).

## Detmer out as offensive coordinator

By JOSHUA ELLIS

BYU football coach Kalani Sitake announced Ty Detmer has been relieved of his role as the team's offensive coordinator on Monday, Nov. 27.

Detmer, who won the 1990 Heisman Trophy, led the Cougars' offense for two years and will remain under contract with the school.

The new offensive coordinator will make decisions regarding the new offensive staff according to the press release, leaving the door open for other changes in the near future.

BYU's offense was one of the worst in the nation this year, ranking 119th out of 130 FBS teams in total offensive yards per game (325) and 124th in points per game (17.1).

The 17.1 points per game is the second-worst total in BYU history — the Cougars averaged just 16.3 points per game in 2003.

In Detmer's first year as offensive coordinator with an NFL backfield of Jamaal Williams and Taysom Hill, the Cougars averaged 29.5 points per game and almost 400 offensive yards per game.

Bolstered by that duo, BYU finished the 2016 season 9-4.

After a 30-20 win over 3-9 Hawaii on Nov. 25, Sitake acknowledged that things needed to change.

"I've said it before, but I owe it to the fans and players to get this team right and make sure that this season doesn't happen again," he said.

BYU finished 4-9 this year, with wins over FCS Portland State, San Jose State, UNLV and Hawaii.

All four of those teams finished with losing records.

### Who replaces Detmer?

The search for a new offensive coordinator begins immediately, and a few names popped up after Detmer was relieved of his duties.

**Aaron Roderick:** Former Utah offensive coordinator and former BYU wide receiver. Roderick was fired from a second stint with Utah last year and was seen around BYU during fall camp earlier this year.

**Dennis Simmons:** Outside receivers coach at Oklahoma and former BYU outside linebacker.

**Norm Chow:** Former BYU, Utah, USC and UCLA offensive coordinator and former Hawaii head coach. Chow was with BYU for 27 years until he left in 2000 for North Carolina State.

**Jeff Grimes:** LSU offensive line coordinator and former BYU offensive line coach. Grimes was with BYU from 2004 until 2006 and later became an assistant head coach and offensive line coach at Colorado.

With new, early signing for recruits set to begin this year Dec. 20 - 22, BYU will want to identify who will be leading the offense as soon as possible to give recruits an idea of what direction the offense will be taking in the future.

"Teams are making moves," said BYU analyst David Nixon on a special Facebook edition of BYU SportsNation. "Now is the time to make your move. You don't want to be trying to make your move at the end of December when all the good coaches are taken."

As a player, Detmer threw for 15,031 passing yards and had 121 career touchdown passes. Along with the Heisman Trophy, he won the Maxwell Award, Sammy Baugh Trophy, two Davey O'Brien Awards and was a consensus All-American in 1990 and 1991.



Dani Jardine

Tanner Mangum throws the ball during the Cougars' 24-7 loss vs. Boise State. Mangum was one of over 35 players to miss time due to injury and suffered a season-ending injury against Fresno State on Nov. 4.

## Inept offense, injuries lead to disappointing season

By JACOB WALTERS

The BYU football team's season finished with a final victory in Hawaii over Thanksgiving weekend as the Cougars limped to a 4-9 record for 2017.

The losing record was the worst season since 1955 when BYU went 1-9.

The Cougars' high hopes for their seventh year of independence seemed to be in jeopardy from the first game of the season when their victory against FCS opponent Portland State was not as decisive as expected.

They went on to lose their next seven games, including a 27-0 shutout at the hands of LSU and a close 19-13 loss to in-state rival Utah.

It was the worst start to a season for BYU football since 1968 when the Cougars lost seven-consecutive games after opening the year with a win over Western Michigan.

2017 was Kalani Sitake's second season as BYU's head coach. He finished last season

with a record of 9-4 which, when added to this year's results, brings his career record at BYU to 13-13.

There is no indication his position as head coach is in jeopardy, but there has already been a shakeup in the young coaching staff after this season's poor performance.

Ty Detmer, the former BYU quarterback and 1990 Heisman Trophy winner, was released as the team's offensive coordinator on Nov. 27.

It is not clear yet if he will serve in an alternate capacity moving forward.

Injuries plagued the Cougars this season, making it difficult to field a consistent team on either side of the ball.

Starting quarterback Tanner Mangum suffered a season-ending injury on Nov. 4 during a loss to Fresno State, and after giving snaps to a few different quarterbacks, including Beau Hoge and Koy Detmer Jr., Sitake settled on true freshman Joe Critchlow as his starter to finish out the season.

Critchlow showed some promise in his six appearances for the Cougars. He

completed 55-101 passing and threw for 642 yards and three touchdowns.

There will be no bowl game for BYU this year, the first time since 2004. With a nightmare season behind him, Sitake is looking to the future.

"It's something we can build off of," Sitake said in reference to their final win in Hawaii. "The goal was to win this game for the seniors and create something we can build on for next year. I thought a lot of young guys stepped up and I'm looking forward to those guys in the offseason."

Sitake may very well be feeling the pressure as the young head coach of a program that is not used to missing bowl games, but he might find some some comfort in the company of another Cougar coach who posted a losing record in his second season — LaVell Edwards.

After a 7-4 record in his debut year in 1972, Edwards went 5-6 in his second year before righting the ship and finishing .500 or better for the next 27 seasons, highlighted by the 13-0 National Championship campaign in 1984.

## Men's basketball prepares for UVU, USU

By CALEB TURNER

BYU men's basketball returns to Utah this week after its trip to Brooklyn, New York. The Cougars split their games in Brooklyn in the Barclays Center Classic, losing to Alabama 71-59 on Nov. 24 and coming back to beat UMass 68-66 the following day.

### What's next?

BYU will hit the road here in Utah with games against UVU and Utah State before returning to the Marriott Center to face Illinois State on Dec. 6.

ESPN's Basketball Power Index has the Cougars losing both games, so it will take a whole team effort to defy the odds.

Look for Childs to continue his strong play, and Haws and Bryant to get some of their shooting mojo back when they return to the familiar Utah environment.

### Battle for Utah Valley

The Cougars will first take on the Utah Valley Wolverines Wednesday, Nov. 29 at 7 p.m. in the UCCU Crosstown Clash in Orem. The game will be broadcast on BYUtv.

The Wolverines upset BYU in Provo last season, beating the Cougars 114-101. UVU is 4-2 on the season, and match up almost identically with BYU in every statistical category.

The Cougars have a slight advantage in blocks-per-game, with a larger front line and more dynamic post presence.

Childs will be key against the crosstown rival, and he will



Dani Jardine

Jahshire Hardnett dribbles around a defender during BYU's 95-88 win over Niagara. The Cougars face UVU and Utah State this week.

have to come out and be aggressive, just as he was against UMass when he started the game on a 9-0 run of his own.

Perimeter defense, a focus for this Cougar squad, will be crucial against a UVU team that lives and dies by the 3-point shot.

After starting their season with two losses in the "Toughest 24" against Kentucky and Duke, the Wolverines won three games in a row, scoring over 80 points in each game.

The game will be a good test for BYU's defense early in the season and where they can improve. Both coaches and players have expressed a greater commitment on that end of the floor this year.

### Cache Valley Contest

On Saturday, Dec. 2, the Cougars travel to Logan to take on the Aggies at 7 p.m. MST. ESPN

also has the Cougars losing this matchup, but by a smaller margin than the UVU game.

The Aggies held three of their opponents under 70 points this season, and are also beating BYU in the rebounding category.

The Cougars have the advantage on the offensive end, and if the shots are falling, should be able to outscore the Aggies without too much trouble.

Look for the BYU "Big 3" of Bryant, Haws and Childs to come together for a solid win in Logan.

USU point guard Sam Merrill, from Bountiful, Utah, is the only Aggie averaging over 30 minutes a game and is putting up 14 points and four assists per game.

BYU's perimeter and guard defense will once again need to be top-notch against the Aggie squad, providing two good tests for the Cougars.

## Women's volleyball earns No. 13 seed in NCAA Tournament



Savannah Hopkinson

Lacy Haddock spikes the ball against LMU on Nov. 21. The Cougars earned the No. 13 seed in this year's NCAA Tournament and will host first and second round matches this week.

By MELISSA WISE

The BYU women's volleyball team was awarded the No. 13 overall seed for the 2017 NCAA Tournament on Sunday and will host American University in the first round on Dec. 1 at 7 p.m. MST at the Smith Fieldhouse.

Oregon and Kennesaw State will compete in the other match in Provo at 4 p.m. MST, with the winner of each match playing each other in the second round Saturday, Dec. 2, at 7 p.m. MST.

The Cougars won a share of their fourth-consecutive West Coast Conference title after sweeping LMU on Senior

Night on Nov. 21 at the Smith Fieldhouse.

BYU finished the regular season with a 28-2 record, tied atop the WCC with San Diego, who also made the tournament.

After losing in last season's Sweet 16, the team is looking forward to another chance to make a run to Kansas City.

"We are playing one match at a time and sticking to the basics," said BYU head coach Heather Olmstead. "I think this team is pretty special and it will be fun to see how far we go."

When asked how the team prepares for the tournament Mary Lake said, "I think we just treat every practice the same, just really working on

getting better and not just playing matches but playing well enough to where we know we are improving."

### How does the NCAA Tournament work?

There are 330 NCAA Division I women's volleyball teams that are eligible to compete in the tournament. The single-elimination tournament begins with the top 64 teams. Of those teams, half automatically qualify while the remaining 32 teams are selected on an at-large basis by the Division I Women's Volleyball Committee.

The first and second rounds will take place Nov. 30 through Dec. 2 at 16 campus sites. Four teams will compete at each site in the single-elimination round competition.

The two winners then play each other in the second round to determine who advances to the regional round.

Regionals will then take place Dec. 8-9 on the campuses of the four highest-seeded teams remaining in each quadrant, where four teams will compete in another single-elimination round.

The two winners then face off in the Sweet 16; that winner will advance to the Division I Women's Volleyball Championship, which will be held in Kansas City, Missouri, on Dec. 14 - 16 at the Sprint Center Arena.

BYU has made 13-straight NCAA Tournament appearances and reached the national championship game in 2014.

### Dilbert®

**Panel 1:** Dilbert: "I WONDER WHOSE JOB I'LL TAKE FIRST."  
Boss: "YOU COULD NEVER DO MY JOB."  
Dilbert: "I'M DOING IT RIGHT NOW."  
Boss: "YOU'RE NOT DOING ANYTHING."  
Dilbert: "RIGHT. LET THAT SINK IN."

**Panel 2:** Dilbert: "OUR FINANCIAL FORECASTER QUIT. I NEED YOU TO FILL IN FOR HIM."  
Boss: "I DON'T KNOW HOW TO DO FINANCIAL FORECASTS."  
Dilbert: "NEITHER DID HE."  
Boss: "HOW WERE YOU MAKING DECISIONS?"  
Dilbert: "IT'S BETTER IF WE DON'T EXCAVATE THAT SEPTIC TANK."

### Pickles®

**Panel 1:** Pickles: "YOUR HAIR LOOKS NICE!"  
Earl: "THANK YOU!"  
Pickles: "THANK YOU!"  
Earl: "I'M PRETTY SURE SHE WAS TALKING TO ME, EARL!"  
Pickles: "ARE YOU SURE ABOUT THAT? I USED AN EXTRA TAB OF BRYLCREEM TODAY."

**Panel 2:** Pickles: "HMM... INTERESTING."  
Earl: "WHAT IS IT?"  
Pickles: "ACCORDING TO THIS STUDY, THE GERMIEST PLACE IN THE KITCHEN IS THE VEGETABLE DRAWER."  
Earl: "CAN YOU BELIEVE THAT?"  
Pickles: "BELIEVE IT? I DIDN'T EVEN KNOW WE HAD A VEGETABLE DRAWER."

### Garfield®

**Panel 1:** Garfield: "THERE'S AN OLD ARBUCKLE FAMILY SAYING THAT GOES LIKE THIS..."  
Jon: "WHEN THE ANTLERS ARE UPON THE BEAR, CHRISTMAS IS NIGH!"  
Garfield: "CHRISTMAS IS NIGH!"

**Panel 2:** Garfield: "A GREAT OLD CHRISTMAS MOVIE AND A CUP OF HOT COCOA..."  
Jon: "WHAT MORE COULD YOU POSSIBLY NEED?"  
Garfield: "GINGERBREAD FLY?"

### Zits®

**Panel 1:** Dad: "DAD, CAN YOU GIVE HECTOR AND ME A RIDE TO SCHOOL?"  
Zits: "WHAT'S WRONG WITH THE VAN?"  
Dad: "IT WON'T TURN OVER."  
Zits: "HAVE YOU TRIED WIGGLING THE SPARK PLUG WIRES?"  
Dad: "PRETTY SURE THAT WON'T HELP."

**Panel 2:** Zits: "YOU LOOK DOWN, DUDE."  
Sara: "I MISS SARA."  
Zits: "UM, ISN'T THAT HER, RIGHT NEXT TO YOU?"  
Sara: "MAYBE I WON'T KNOW FOR SURE 'TIL SPRING."  
Zits: "I DON'T LIKE THE COLD, OKAY??"

### Non Sequitur®

**Panel 1:** Bob: "WHEN BOB REALIZED HIS REALLY BAD DAY WASN'T OVER YET..."

**Panel 2:** "SENIOR CENTER HEALTH CARE REFORM"

**Panel 3:** "GOOD PHARMACY MAN"

### Peanuts®

**Panel 1:** Patty: "HELLO, CHUCK? THIS IS PEPPERMINT PATTY... SAY, CHUCK, I WANNA ASK YOU SOMETHING."  
Chuck: "THEY'RE HAVING ONE OF THOSE 'TURN-ABOUT' DANCES AT SCHOOL... YOU KNOW WHERE THE GIRL HAS TO ASK THE BOY... AND... WELL, I..."

**Panel 2:** Chuck: "NO, I'M NOT ASKING YOU, CHUCK! GOOD GRIEF! I JUST WANNA TALK TO THAT FUNNY-LOOKING FRIEND OF YOURS WITH THE BIG NOSE..."  
Snoopy: "I THINK HE'LL BE GLAD TO GO & SIGN & HERE'S THE WORLD-FAMOUS SWINGER DANCING WITH ALL THE GIRLS AT THE 'TURN-ABOUT'"

**Panel 3:** Snoopy: "I'VE BEEN INVITED TO A 'TURN-ABOUT' DANCE..."  
Woodstock: "I'VE NEVER BEEN TO ONE OF THOSE BEFORE... THE GIRL INVITES THE BOY, CALLS FOR HIM AND PAYS FOR THE WHOLE EVENING..."  
Snoopy: "I'D BETTER WEAR SOMETHING SPECIAL"  
Woodstock: "I WONDER IF SHE'LL BRING ME A CORSAGE..."

### Sudoku

Use the numbers 1-9 once in each row, column and marked grid of 9. Puzzles increase in difficulty from left to right. Solutions are at [universe.byu.edu/sudoku](http://universe.byu.edu/sudoku).

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
|   | 3 |   | 8 |   | 1 |   | 6 |   |
| 8 |   | 4 |   | 9 |   | 7 |   | 5 |
|   | 2 |   |   |   | 9 |   |   |   |
|   | 2 |   |   | 6 |   |   |   | 3 |
|   |   | 6 |   | 1 |   | 8 |   | 5 |
| 9 |   |   | 4 |   |   |   |   | 8 |
|   | 7 |   |   |   |   | 2 |   |   |
| 6 |   | 2 |   | 1 |   | 5 |   | 4 |
|   | 4 |   | 5 |   | 6 |   | 1 |   |

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| 5 |   |   |   | 1 |   |   |   | 7 |
| 6 | 1 |   | 7 |   | 9 |   | 5 | 3 |
| 7 |   |   |   | 2 |   |   |   | 1 |
|   | 3 | 6 |   |   |   | 7 | 1 |   |
|   |   | 5 |   | 3 |   | 9 |   |   |
|   |   |   | 6 | 8 | 4 |   |   |   |

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|   |   | 9 |   |   |   | 2 |   |   |
| 1 |   |   | 9 | 4 |   |   |   | 5 |
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|  |  |   | 5 |   |   |   |  |  | 1 | 4 | 2 |
|  |  | 2 | 9 |   |   | 6 |  |  | 3 |   |   |
|  |  | 3 | 4 |   |   |   |  |  | 8 |   |   |

### The New York Times Crossword

Edited by Will Shortz No. 1023

**ACROSS**

- Online source of film trivia
- When doubled, a Hawaiian fish
- A lot
- Sour expression
- "Yeah, right!"
- Give permission
- Period dominated by the likes of Dan Rafter and Peter Jennings?
- Stop competing as an amateur
- Like dry, clumpy mud
- Cool, in '90s slang
- Blacken, as by fire
- Joan who sang at Woodstock
- Period when every car was a junker?
- Hairless
- Boise's state: Abbr.
- Dawn goddess
- Painful boo-boo
- English-speaking neighbor of Venezuela
- Maple syrup source
- A lot
- Period known for its 007 movies?
- Period of fuzzy sweaters?
- Period of "fuzzy sweaters"?
- So last year
- Swallowed quickly
- Classic Diana Ross hairdo
- Fire starter
- Chooses
- Wedding vow
- Gradually remove, as from a mother's milk
- Period when tribute bands thrived?
- Flees
- Go wild in the streets
- Tarnish or deface
- "Right away!"
- Tumpike, e.g.
- Lead-in to bad news
- Droop
- Things seen in most public buildings, but almost never in casinos
- A, as in Aristotle
- Kerchief worn as headgear
- Used foul language
- Keats poem
- Elvis in the 1950s or Justin Bieber in the 2010s
- Reason to pull an all-nighter
- Backs of necks
- "I was with my mistress at the time," maybe
- Period when psychiatrists ruled?
- Cross-dressing Disney heroine of 1998
- Chimney buildup
- Supply-and-demand subj.
- Fire starter
- The first "R" of R&R
- Apple introduction of 1998
- "Lisa"
- Hunter's hiding spot in a marsh
- Guillotined
- Tarnish or deface
- "Right away!"
- Tumpike, e.g.
- Lead-in to bad news
- Droop
- Things seen in most public buildings, but almost never in casinos
- A, as in Aristotle
- Kerchief worn as headgear
- Used foul language
- Keats poem
- Elvis in the 1950s or Justin Bieber in the 2010s

**DOWN**

- Stepped tower of ancient Sumer
- Anthracite, e.g.
- Classic clown with a repetitive name
- Missing, as a G.I.
- Climax of "Hamilton"
- Mimicked
- Campus sanctuary, in modern parlance
- Taj Mahal locale
- Lowly worker
- Food-thickening agent
- Legislator
- Specialty bakery
- Home mixology station
- Bowled over
- 12-time Vatican name
- Painting surface
- Arbor, Mich.
- Gait between a walk and a canter
- Causes of bigheadedness
- Mailed
- What quills are dipped in
- "Always Sunny in Philadelphia"

**ANSWER TO PREVIOUS PUZZLE**

MICA LOLA AVER  
 ATON IMAX SPORE  
 GENT PIGEON COOP  
 IMTOAST ROADIE  
 INDY IRA LOCA  
 BANYAN BAN COAL  
 CHUMPCHANGE  
 CHEST ENG SQUID  
 CUP CHER ODES  
 ORSO OER DIVE  
 NEURON BETARAY  
 MARKANTONY DOTE  
 ESPYS CREE IOTA  
 NESS MEGS SSNS

### The New York Times Crossword

Edited by Will Shortz No. 1024

**ACROSS**

- One of the Five Pillars of Islam
- Shakespeare, informally
- Flubs
- Hurdle for a Ph.D. candidate, typically
- Firefighter's tool
- No longer mint
- Gush
- Get connected after typing one's password
- "This relationship is smothering me"
- Conjunction in the middle of a famous palindrome
- Sanctify
- Island garland
- Bowled over
- 12-time Vatican name
- 2006 cult-classic action film
- Flubs
- Hurdle for a Ph.D. candidate, typically
- Firefighter's tool
- No longer mint
- Gush
- Get connected after typing one's password
- "This relationship is smothering me"
- Conjunction in the middle of a famous palindrome
- Sanctify
- Island garland
- Bowled over
- 12-time Vatican name
- 2006 cult-classic action film
- Flubs
- Hurdle for a Ph.D. candidate, typically
- Firefighter's tool
- No longer mint
- Gush
- Get connected after typing one's password
- "This relationship is smothering me"
- Conjunction in the middle of a famous palindrome
- Sanctify
- Island garland
- Bowled over
- 12-time Vatican name

**DOWN**

- Box-office success
- Pale wood
- Org. in "Breaking Bad"
- Lakeside rental
- Energy source from a "farm"
- Swear words?
- Permit to
- Eva Mendes or Eva Longoria
- Editor's override
- Official decree from the Vatican
- 2016 Olympics city, informally
- Each
- Busybodies
- Musical instruments with frets
- Trifling amount
- Tough row to
- Bud
- Finishes, as a cake
- Genesis son
- Loamy soil
- Source of feta cheese
- Unclogs
- Big buzzer
- Early toddlerhood
- Japanese eel-and-rice dish
- Involuntary jerks
- Like the verbs "lie" and "lay": Abbr.
- Do wrong
- Jerome who composed "Ol' Man River"
- Blouse or sweater
- Hoppy quaff, for short
- Container for a 61-Down
- Marker letters
- Soccer match shout
- Mustachioed character on "The Simpsons"

**ANSWER TO PREVIOUS PUZZLE**

MICA LOLA AVER  
 ATON IMAX SPORE  
 GENT PIGEON COOP  
 IMTOAST ROADIE  
 INDY IRA LOCA  
 BANYAN BAN COAL  
 CHUMPCHANGE  
 CHEST ENG SQUID  
 CUP CHER ODES  
 ORSO OER DIVE  
 NEURON BETARAY  
 MARKANTONY DOTE  
 ESPYS CREE IOTA  
 NESS MEGS SSNS

# BYU alumni give advice for aspiring authors

By ALEXA REIMSCHUSSEL

November is author's month, and it's no secret many well-known authors graduated from BYU. Alumni include Orson Scott Card, Brandon Sanderson, and Stephenie Meyer to name a few.

BYU graduates shared what they did in school that helps them as writers now and gave advice for aspiring authors to find success.

BYU alumnus and children's book author Esther Sumner said she has wanted to be a writer since she was a little girl.

"When I was a child, I used to write my own stories, staple the edges together, and then put electric tape over the edge to make them look like professional books," Sumner said.

Sumner authored the children's book titled, "My Nativity ABCs." She said she gained inspiration as her ward's Primary president for the past several years. During her time at BYU, Sumner said she felt encouragement to pursue her dreams while taking a creative writing class and a 400-level adolescent literature class. She also loved editing for BYU's newspaper, The Daily Universe.

Sumner said she thinks many writers she has met secretly think they are the next Steinbeck, but Sumner thinks good writing doesn't automatically happen.

"You have to be willing to research, to write a lot, to read a lot. Natural talent is awesome but natural talent without works is dead," Sumner said.

BYU alumnus and published poet Jessica Goodfellow said she found BYU classes outside of writing to be useful for her poetry.

"I'm glad that I took a lot of



Savannah Hopkinson

Brandon Sanderson fans gather at the Utah Valley Convention Center Nov. 13 for the release of his latest book, "Oathbringer." Sanderson is a BYU alumnus, an accomplished author and also teaches a writing class at BYU.

math classes, because they have given me distinctive vocabulary and imagery, differentiating me from a lot of other poets," Goodfellow said.

Goodfellow said she has also found use in the logic she learned in her BYU philosophy class.

Goodfellow's book of poetry titled "Whiteout" is about the death of her uncle while climbing Denali in the 1967 expedition.

"Ideas come from whatever is occupying my mind," she said.

Goodfellow suggested aspiring writers should read troubled parts of writing projects right before bed.

"Let your unconscious mind do some of the heavy lifting for you — when you wake, your unconscious may have solved the problem for you, or may point you in the right

direction," Goodfellow said.

BYU alumnus Dustin Steinacker wrote a contest-winning short story, published in "L. Ron Hubbard Presents Writers of the Future Volume 33" and collaborated in a post-apocalyptic novel coming out at the end of the month. The novel is a mix of cross country adventures in a time after aliens have killed most human life.

Steinacker said one of the best things he did as a BYU student was take an auditorium style writing class from Brandon Sanderson. BYU students would do well to utilize unique resources such as professors like Sanderson and local Utah writers.

The best advice Steinacker said he could give to aspiring authors is to keep writing. "Don't let rejection get you down or an acceptance get you too confident."

# What Spain, Catalonia conflict means for BYU students abroad

By JILLIAN ARGENTO

Twenty-two BYU students abroad in Spain traveled to Portugal in mid-November in lieu of a trip to Barcelona, which was cancelled after the Oct. 1 Catalan independence referendum.

The Kennedy Center has directed all students in Spain to not enter the Catalan region as ongoing political developments have resulted in riots and protests.

BYU students participating in the Spanish experience live in Alcalá de Henares, a city in central Spain — 300 miles west of Barcelona. They have not seen the political demonstrations. However, there is much more at stake. Catalonia's potential independence from Spain could cause instability within the European Union, according to BYU Spanish and Portuguese professor John Rosenberg.

"The situation is a concern for me because if you look at Europe since World War II, the last 60 years has been a period of unprecedented peace," Rosenberg said. "That peace has been forged from the creation of transnational identities and a resistance to nationalisms."

The Catalan independence movement supporting secession from Spain is larger than ever before, according to Rosenberg. Catalan independence could initiate independence movements among the other autonomous communities within Spain as well as other countries in the European Union, such as Austria, Germany and Hungary.

BYU student Whitney Snow is currently abroad in Spain through the university. She has not witnessed any of the protests or violence in person, but she feels like she hasn't experienced much support for the independence movement in Alcalá.

"Personally, I've seen more opposition to the movement," Snow said. "The majority of the



Whitney Snow

A group of 22 BYU study abroad students visit the ancient city of Toledo, Spain during Fall 2017.

people I'm talking to on a regular basis grew up under (Francisco) Franco and have a strong sense of national pride. They really can't imagine why anyone would want to secede from Spain."

Independence supporters argue Catalonia would be better off without the control of the Spanish government because it is the most prosperous region in the country. What the region tends to pay in national taxes outweighs the benefits the community receives, according to Rosenberg.

However, the entirety of Spain makes up most of Catalonia's consumer base. If the region were to secede, tense relations could prove to be damaging to their economy. The European Union has declared it will not recognize Catalonia as independent, cutting off other government support to the region.

Supporters also argue Catalonia deserves a renewal of the independence it claims the region experienced in medieval history, which is a "mythic political identity," according to Rosenberg.

The autonomous regions of Spain trace back to kingdoms during medieval times. Catalonia, however, was never a kingdom; it was a county in the kingdom of Aragon. King Ferdinand ruled over Aragon, including Barcelona. The 1469

marriage of King Ferdinand of Aragon and Queen Isabella of Castille resulted in the political unity of modern Spain as the kingdoms came together.

Rosenberg said Catalonia's contentious relationship with the central government began during the War of Spanish Succession, when the region supported Austria in claiming the Spanish throne. The Bourbons, a French royal power, won the war and punished Catalonia for its lack of support throughout. Years of post-war Catalan rebellion against the central government contributes to today's political issues.

Kennedy Center Director of Study Abroad Programs Lynn Elliott does not expect the political climate in Spain to threaten BYU students studying there.

"If it looked like they would be unsafe or there would be problems with them getting out, we would relocate the students or we would just temporarily cancel the program until things calm down," Elliott said.

Elliott said there is a spring semester study abroad program that focuses on national parks in Europe, including parks in the Pyrenees along the border of Catalonia. While it's possible tensions could intensify and alter these plans, any changes are unlikely as of right now.

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