

## THE UNIVERSE

Serving the Brigham Young University Community

Hockey laces up for Western  
Division Regional playoffs

By NATALIE ORR

No. 7 BYU hockey fell short in Tempe, Arizona, at the Western Division Regional Playoffs last year, losing 2-0 to No. 6 Grand Canyon University. The Cougars have a second chance at earning the program's first regional title when the team takes on GCU yet again March 1.

With regionals in the near future, BYU captains Ashton Shimbashi, Teagan Pitcher and Nixon Barber feel confident based on their previous meeting with GCU this season. On Nov. 9, the Cougars snatched a 2-1 win on GCU's home turf in their first meeting with the Lopes since the team's fatal loss at regionals last spring.

Team members are optimistic going into the upcoming regional matchup, hoping not to repeat history.

The team has seen many changes since transitioning from a club team called the Provo Ice Cats to officially becoming affiliated with BYU in 2007. During the 2016 season, the Cougars held a disappointing 7-21 record.

Senior Shimbashi has remained with the Cougars through these transitions as a senior who played before and after a mission for The Church of Jesus Christ of Latter-day Saints.

"The team has changed dramatically since I was a freshman," Shimbashi said. "When I was first on the team, we were terrible."

However, last season, the Cougars hit a turning point when their wins and losses finally matched up, tallying a 12-12 record.

Following the completion of the 2018 season, former head coach Ed Gantt ended his time with the team after a four-year tenure. During his time as coach, the team earned its highest ranking, No. 8 in the West



Mindy Pitcher

CJ Coslett pulls ahead of a Lopes defenseman, contributing to BYU's 2-1 win over GCU on Nov. 9. The Cougars will again face the Lopes at the Western Division Regional Playoffs on March 1.

division of American Collegiate Hockey Association.

"I think coach Gantt was really good at hockey analysis," assistant coach Jeremy Eisenstat said. "His hockey knowledge, compared to those I've met in my life, is up there with the best."

Last spring, BYU hired a new head coach for the 2019 season, Dave Pitcher. Eisenstat remained on board to help Pitcher adjust to the team.

Roger Barrus also accepted a spot in the lineup as an additional assistant coach.

Junior Teagan Pitcher is happy to have a familiar face — his father — on board as head coach. However, their hockey relationship remains professional.

"He was my coach up until I was 16 and we've been a father-son duo ever since I started playing hockey," Teagan

said. "He's harder on me because I'm a captain rather than because I'm his son. When we are outside of the rink, we don't talk about hockey all that much. We keep hockey here."

While each coach brings a different personality to the table, Pitcher recognizes his father has a different approach than others.

See HOCKEY on Page 4

## Fake news? What it is and isn't, and how journalists fight it

By KAITLYN BANCROFT

*Editor's note: Daily Universe reporters Kaitlyn Bancroft and Lauren Malner traveled to Washington D.C. to explore press freedom and the First Amendment in today's increasingly volatile media landscape. This installment addresses the state of U.S. press freedom under the Trump administration.*

## Second in a series

WASHINGTON — The sky was clear, traffic was jammed and Mike Walter was driving to work on Sept. 11, 2001.

Then a senior correspondent for USA Today Live, Walter was anxious to cover the terrorist attacks in New York and grew frustrated with the slow traffic. Trying to keep calm, he rolled down his window and put his arm out — just in time to watch a jet crash into the Pentagon.

Walter gave several interviews about this experience to organizations such as the BBC, CBS and CNN in the weeks that followed. About six months after 9/11, he was contacted by a French journalist who said Walter had been quoted in the best-selling French book "L'Effroyable Imposture" ("The Horrible Fraud") by Thierry Meyssan, who was "arguably the leading promoter of an alternative explanation to the Pentagon destruction," according to the book "Debunking 9/11 Myths."

Meyssan, who never visited the U.S. for research, argued the Pentagon attack was self-inflicted by the U.S. military to justify future wars. Despite being largely denounced by French newspapers, the book sold over 200,000 copies in France, was translated into 18 languages, was published in the U.S. as "9/11: The Big Lie" and its claims were repeated in the conspiracy theory



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documentary "Loose Change."

Meyssan's book quoted Walter from a CNN interview in which Walter said, "I looked out my window and saw this plane, this jet, an American Airlines jet, coming. And I thought, 'This doesn't add up. It's really low.' And I saw it. I mean, it was like a cruise missile with wings. It went right there and slammed right into the Pentagon."

Meyssan, however, "was kind enough to shorten (the quote) to 'It was like a cruise missile,'" Walter said.

Conspiracy theorists began using Walter's out-of-context quote to support the idea the Pentagon was hit by an actual cruise missile rather than a plane. Years later, Walter still receives angry tweets and emails about the quote, like this message he received in 2018: "Mike, how are you sleeping these days? Do your Pentagon lies haunt you? Do the souls of the 3,000 murdered U.S. citizens haunt you? Do the souls of the millions dead from the war on terror haunt you, or does your cushy job make it all OK?"

"I can say pretty unequivocally that I feel like I'm first when it comes to being

accused of fake news," said Walter, now a news anchor for CGTN-America, while recounting the experience at the 2018 Association for Education in Journalism and Mass Communication (AEJMC) Conference in Washington, D.C.

Walter is hardly the only one who has been affected by "fake news," a term popularized by President Donald Trump during the 2016 presidential election. Since then, U.S. adults estimate 44 percent of news from newspapers, TV or radio is inaccurate, according to a 2018 Gallup poll. They also believe more than a third is misinformation, defined in the poll as false or inaccurate information presented as if it were true. Of news seen on social media, Americans believe 64 percent is inaccurate and 65 percent is misinformation.

Speaking with Walter at the AEJMC Conference, News TEGNA Corps Vice President Ellen Crooke said when the president doesn't trust the media, it's a problem; when the people don't trust the media, however, it's a crisis, although "that crisis started well before

this current administration."

"Why was Trump able to convince so many people not to trust journalists?" she said. "Because the seed was already there."

## What is fake news?

Part of the problem with fake news is defining it.

For example, while presenting her findings on fake news sourcing patterns at the AEJMC Conference, Michigan State University researcher Soo Young Shin defined fake news as stories that read like news but rely largely on other media as sources.

"This shows what kind of era we are living in," she said. "Objectivity is not important in shaping public opinion."

However, Deborah Dwyer, a doctoral student at the University of North Carolina at Chapel Hill who presented her research on ethical listening at the same event, said there aren't many "true definitions" of fake news; rather, it's a euphemism that has lost its meaning because the White House has commandeered it.

She also referenced the 2018 Reuters Institute Digital News Report that says the public's definition of fake news includes poor reporting "and that media companies and journalists are the ones responsible for fixing the fake news problem," she said.

Researcher Craig Robertson and journalism professor Rachel Mourao, both from Michigan State University, also presented their findings on fake news producers to a room full of journalism educators. Robertson said whether something is fake news comes down to its intentions. He distinguished between misinformation, when someone doesn't know the information they're spreading is false, and malicious disinformation, when someone deliberately spreads false information.

See FAKE on Page 2

Contraceptive  
debate shift impacts  
student plan status

By TESSA LARA WESTLUND

President Donald Trump's recent attempt to rescind a portion of federal law that requires most health insurance companies to cover contraceptives hasn't had an impact on insurance companies that aren't required to provide such coverage because of religious or moral objections.

Last month, a federal judge blocked Trump's attempt to do an end-run around the Affordable Care Act that was made law during President Barack Obama's administration. Because Congress hasn't mustered the votes to overturn the law since Trump was elected, the president has sought to revoke provisions of it by executive order.

Locally, Deseret Mutual Benefit Administrators, also known as DMBA, is exempt from covering contraceptives. The insurance company is owned by The Church of Jesus Christ of Latter-day Saints and is used by Church-owned entities, including BYU and students enrolled in the student health plan.

DMBA does not cover any form of contraceptives for BYU students or employees, according to its plan summary, and has not done so historically. The Church's website says its stance on birth control is that "the decision of how many children to have and when to have them is a private matter for the husband and wife." The summary from DMBA does not cite an official reason for why it doesn't cover birth control.

BYU's student health plan was previously not compliant with Obamacare, in part because of its lack of contraceptive coverage, and those on the plan were charged with an ACA tax penalty for being uninsured.

However, despite the blocks on Trump's attempts to roll back mandatory contraceptive coverage, the ACA tax penalty is no longer in place starting this year, according to healthinsurance.org, and students on the health plan in 2019 will not have to pay the penalty.

Cynthia Christensen, a benefits counselor and enrollments specialist at BYU, said her understanding of why the insurance does not cover birth control is because federal regulations group it under abortion.

Christensen said the policy is not absolute and there are exceptions.

"DMBA does accept birth control coverage petitions for exceptions — if a woman's life is in danger," Christensen said. "But these are reviewed on a case-by-case basis; there is no guarantee they will be approved."

DMBA isn't the only insurance company to exclude birth control coverage.

On June 30, 2014, the Supreme Court ruled in *Burwell v. Hobby Lobby* that employers are not legally required to cover birth control if it interferes with the company's religious values. Previously, under the ACA, companies had to cover contraceptives at no cost to the patient.

Amanda Yapias is a newly married BYU student who is still insured under the coverage her mother, a BYU employee, has her own reasons for wanting to use birth control.

"We don't have much money, and we want time before kids for it to be the two of us," Yapias said.

Yapias expressed concerns about young couples having children and the strain it causes. She said she wants to be prepared and not risk an accidental pregnancy.

DMBA's lack of birth control coverage came as a shock to Kayla Landis, whose husband was recently hired as a full-time BYU employee.

"I pay about 20 bucks for a month for birth control, but when I was on Select Health it was completely covered," Landis said. "It wouldn't bother me so much if I didn't know other people didn't have to pay for it at all."

While the pill is the cheaper option, some individuals opt for implants like Nexplanon because of health concerns or lifestyle choices. Without insurance coverage, an implant or an IUD can cost up to \$1,300, a cost young couples sometimes struggle to afford.

# UNIVERSE news briefs

FROM THE ASSOCIATED PRESS



## EU top official Tusk calls on May to delay Brexit

After two years of bitter talks on the departure of Britain from the EU, there's now disagreement between the two on when Brexit should take place.

While EU Council President Donald Tusk said Feb. 25 that it would be "rational" for the March 29 Brexit date to be extended, British Prime Minister Theresa May reiterated her opposition to any delay. Tusk warned that the chances of a withdrawal agreement being concluded in time are receding.



## Pence announces new sanctions on Maduro

The Trump administration Feb. 25 announced new sanctions on allies of Venezuela's Nicolas Maduro and financial assistance to his opponent Juan Guaido as an effort to deliver humanitarian aid to the economically devastated nation. Venezuela faltered among strong resistance from security forces who remain loyal to the socialist leader. Vice President Mike Pence arrived in the Colombian capital for an emergency summit of regional leaders to discuss Venezuela's crisis and immediately met with Guaido.



## Judge wants 2020 trial in Florida school shooting

A trial should begin in early 2020 for the suspect in a Florida high school massacre that left 17 people dead last year, a judge said at a hearing Feb. 21.

Circuit Judge Elizabeth Scherer said she intends to set a definitive trial date soon for 20-year-old Nikolas Cruz, who faces the death penalty if convicted. No exact date has yet been set, and even aiming for the first part of 2020 would be quick for such a high-profile murder case.



## Lawyer enters not guilty plea for R. Kelly

R&B star R. Kelly's attorney entered not guilty pleas on the singer's behalf Feb. 25 after Kelly was charged with sexually abusing four victims dating back to 1998, including three underage teenagers.

Kelly, one of the best-selling music artists of all time, walked into a Chicago courtroom wearing an orange jail jumpsuit after spending the weekend in the city's jail. Kelly said little during the brief arraignment hearing, telling the judge only that his name was Robert Kelly.



## 'Green Book' Oscar win leaves many frustrated

The decision to hand the best film Oscar to "Green Book" continued to be debated Feb. 25. Rarely in Oscar history has a winning movie prompted a noted guest in the audience, who had just won his first competitive Oscar, to try to storm out of the night's big coronation.

Spike Lee's vocal disapproval of the segregation-era road-trip drama was but an early indication that "Green Book" will remain a polarizing choice, especially for its depiction of race relations and its sentimentalized approach.

## FAKE

### Fake news sites appeal to 'subjective truth'

Continued from Page 1

"I think fake news, as sort of the public and politicians and general people understand it, is more akin to disinformation and propaganda," Robertson said.

Dwyer added the term "fake news" often gets lobbed at media when people don't like what the media is saying. Since Trump has weaponized the term "fake news," there's a need for two different terms: one defined as misinformation and one defined as people simply disliking what the media is saying.

### 'They claim to be something else'

Robertson said contrary to popular belief, fake news websites are typically quite open about their beliefs, biases and agendas. In fact, out of the 50 websites he and Mourao analyzed, two-thirds were "extremely open" about their biases and political views. He said these websites take activist stances, with their "About Us" sections saying they're trying to inform, educate or inspire grassroots movements.

"They do not show any intentions to deceive people. They're very open about what they're trying to do," Robertson said.

However, Mourao clarified this finding refers only to their

sample of sites and cannot be generalized beyond that. She said the researchers believe the sites are mainly domestic and they were selected because they are "stable," meaning they are not ephemeral sites that are created and die within a few days of bombarding propaganda on social media. Because these types of sites did not crop up in their sample, Mourao said she cannot speak directly to their characteristics and motives.

Another common theme Robertson and Mourao found across their website sample was "an appeal to subjective truth," Robertson said, such as promoting the Constitution or the Bible. Many even define themselves by how they're "diametrically opposed" to mainstream media. They believe their subjective perspectives will bring out truths the mainstream media is hiding.

"They're putting out content that's coming from their genuinely held beliefs. I don't think they're trying to deceive or manipulate people," Robertson said.

That's why the lines become blurry when these types of websites are labeled as "fake news." Since these websites distribute people's genuine beliefs, not malicious, knowingly-false information, any type of censorship means "you're kind of getting into the field of censoring people's points of view and perspectives and beliefs," he said.

"They don't claim to be mainstream journalists. They don't claim to be journalism," Robertson said. "They claim to be something else."

Regardless of its definition or its creators, why do people keep consuming, sharing and

believing fake news?

Robert McKeever, an associate journalism professor at the University of South Carolina, presented his research on the effects of misinformation at the AEJMC Conference. He said individual differences and beliefs affect what people believe in the news. People are also more likely to remember myths than corrections because incorporating new facts demands more cognitive effort.

In short, "the truth is not a serum that actually corrects the misinformation," he said.

### Fighting fake news

Senior Atlantic editor Christi Parsons told journalism educators though the phrase "fake news" can be scary when it's used to justify violence, hostility and a blatant disregard for facts, it worries her when "the press starts acting like the enemy that the executive branch wants to cast us as." Therefore, journalists need to stand their ground as they figure out the next steps.

She also said journalists need to keep doing their jobs by telling real stories and not giving into pressure to do things that aren't real journalism.

NBC News White House correspondent Kristen Welker said journalists can combat fake news simply by being good journalists. She also said it's important for journalists to admit when they're wrong, question themselves and "quadruple check" everything.

"You're always going to have to defend being a journalist," Welker added. "And the way to do that is just by going back to the basics."



Lexie Flickinger

Students stretch in the child's pose at a Tuesday night Yoga Club meeting in the Wilkinson Center.

## Campus yoga opportunities abound

By HOPE THOMAS

BYU Museum of Art patrons may be startled to find the lobby filled not with famous art pieces, but with 100 people in downward dog.

The museum began its new monthly program Yoga at the MOA Jan. 31. Although it was the first such event, the participants not only filled the large lobby but also spilled beyond the designated area.

Kylie Brooks, who started Yoga at the MOA, said the ancient Indian practice of yoga has become "wildly popular" over the past few years. Brooks began noticing yoga events held in unconventional venues like aquariums and libraries and thought hosting yoga classes at the MOA would help introduce more people to the museum.

Brooks is a certified yoga instructor and teaches the class.

She said she first fell in love with yoga as a college student.

"I was trying to find ways to cope with working, school and insomnia," Brooks said. "It has helped me relax."

BYU Yoga Club instructor Emma Stucki got hooked on the practice for similar reasons.

"(Yoga) gives me that space where I can go and not be a student," Stucki said. "As a student, your whole life revolves around studying and excelling in school and sort of the pressures to compete. But you don't have any of those expectations when you come to your yoga mat."

Hundreds of BYU students are taking advantage of these benefits through on-campus yoga classes, the Yoga Club and now Yoga at the MOA. The yoga classes alone have enough people to fill 13 one-hour sections.

BYU student Lyndsay Rich is taking her first yoga class this semester. With a background in

weight and cardio classes, she decided take in yoga to round out her health.

"I thought it was good to mix it up to work on flexibility and meditation and wellness instead of just hardcore intensity fitness," Rich said.

After a few months of her yoga class, Rich enjoyed it so much she decided to try the Yoga Club at BYU.

"I think our generation cares a lot more about wellness and taking care of yourself and loving yourself," Rich said. "That is really important."

The Yoga Club meets every Tuesday at 8:30 p.m. in 3222 WSC. Yoga mats are provided for those who don't have their own.

Yoga at the MOA takes place in the lobby of the MOA on the last Thursday of every month. Because of its popularity, interested participants are now asked to register online to reserve a spot.

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# Advertising program ranks No. 1 in nation



Hannah Miner

Advertising student Mikey Bready works on a project in the AdLab. BYU's advertising program was recently ranked the No. 1 in the nation.

By KRISTEN HOLLINGSHAUS

BYU's advertising program has been ranked the No. 1 advertising program in the nation by College Magazine. The ranking has brought the program national recognition.

The AdLab, the program's student-run advertising agency, was founded in 2003 and has since acquired hundreds of familiar clients, including Airbnb, Old Spice, Nike, Volkswagen, Nestle, Taco Bell and Levi's.

Last year the advertising program ranked among the top 10 advertising programs in the world through The One Club for Creativity's college rankings, and this is its first year ranking No. 1 in the nation.

Advertising student Caroline Burke was accepted into the advertising program in 2017 and was recently admitted to the creative track within the program.

The advertising program has a creative and account management track.

According to the BYU School of Communications, the creative track primarily focuses on "wordsmiths, artists and producers," while the account management track focuses mainly on "managing the budget, timeline and the client's overall success."

"We are constantly working on real projects for some of the largest clients in the world in addition to spec work that comes from our own passions," Burke said. "The AdLab runs just like an advertising agency. Every time we present work to real clients they are blown away by how professional and high-quality our level of thinking is."

The AdLab is supervised by advertising program faculty and a professional mentor

works with each student.

Pat Doyle is the current AdLab manager and has overseen the AdLab for five years. Doyle helps students foster and showcase creativity through award-winning work.

"The strength of our program comes from a combination of fantastic professors, incredible support from the School of Communications and the best students on the planet," Doyle said.

According to Doyle, the AdLab focuses on the strength of the students and how students can best use their strengths to develop valuable skills in the workplace.

"It's a very collaborative effort on all fronts," Doyle said. "Our focus is finding creative solutions to clients' challenges, problems and opportunities."

Burke said she thinks the program's ranking is related to the AdLab's culture of positivity and hard work.

"It's our constant energy and positivity that have helped us rise to the top," Burke said. "All the graduating seniors this year have put a ton of work into making their portfolios the best they can be."

Working with real clients has also proven to be successful within the AdLab and has given students the opportunity to have experiences to put on a resume.

"Working with some of the biggest and best brands has been a key to our success. There is real pressure to perform, but our students rise to the occasion," Doyle said. "The real-life experience they are getting working with real brands before they graduate is huge, and they start their first jobs with some valuable experience, taking what they've learned in the classroom and then applying it to real challenges, which makes a big difference in our student's growth."

Not only is the AdLab a great

place to be, according to students like Burke, but life after graduation proves to be just as rewarding.

"The things that helped us rank No. 1 were awards and job placement," Burke said. "Our seniors get jobs at the top agencies in the country because of the work they've put in."

On the left wall of the AdLab is a trophy shelf lined with awards. The shelves are entirely full, and each award was won by students in the AdLab within the last two years.

BYU advertising student Eric Forbush agrees BYU advertising alumni continue to show outstanding work outside the AdLab.

"We have so many alumni out in the field doing incredible things," Forbush said. "They, in turn, come to BYU to recruit and inspire us, and that allows the AdLab to continue to get better."

The professors and students within the AdLab have worked collectively to make the space inviting and welcoming for inspired learning.

"The lab is great because it is a fun creative atmosphere, which makes it inviting to work in," Forbush said.

Doyle said he believes students' religious perspectives can help them succeed and excel in their schoolwork in any front.

"I believe that students who are members of The Church of Jesus Christ of Latter-day Saints are uniquely prepared ... both on the account side of our program and on the creative side," Doyle said. "They seek to find human insights that resonate with people and find creative ways to make those messages come to life."

Doyle said he believes that the advertising program is very blessed and hopes to continue to see progress in years going forward.

## Campus News



Spencer Magleby



Larry Howell



Claudine Bigelow



Daniel K. Judd

### IRA A. FULTON College of Engineering

BYU mechanical engineering professors **Spencer P. Magleby** and **Larry L. Howell** recently developed new technology that allows them to build hyper-complex mechanisms. The mechanical devices are comparable to Iron Man's suit; they apply to the surface of an object and deploy or expand to complete a unique task, all while taking up little space. These devices can be mounted on curved surfaces and take on 3-D shapes without compromising their structural integrity. This technology can be applied in the fields of medicine, transportation, military and space. The technology's development stems from the program's integration of origami and engineering.

BYU's new Mixed Reality Lab provides students the opportunity to work with top augmented and virtual reality technology. Located in the Crabtree Building, the workspace is used for the design and prototyping of mixed reality experiences. Students are currently working on a variety of projects, including building apps for nurse training in hospital settings, interior design and escape room games.

### COLLEGE OF Fine Arts and Communications

The BYU animation program has been ranked No. 1 in the nation by the Animation Career Review. The program has won 18 student Emmys and the E3 College Game Competition this year for their game "Beat Boxer." The animation program is highly competitive; it consists of around 80 students and accepts only 20-25 each

year. The program offers hands-on experience in all aspects of animation industries and has attracted the attention of major animation studios including Disney, Pixar, DreamWorks and Warner Bros.

Professor **Claudine Bigelow** received a grant to fund research on Scandinavian pioneer women and folk music traditions. Her studies will take her to Sweden, Iceland and Denmark. Bigelow's inspiration for her research project stems from a recent collaborative project with professor Joe Ostraff that included visiting Church historical sites. The trip sparked Bigelow's desire to study her ancestry and the unique musical and familial cultures that stem from Sweden and Denmark. Bigelow will not be studying classical music of the time period but rather what was played and sung by the people, including nursery rhymes. She hopes her studies will influence others to explore their own family trees and connect with their ancestors.

### COLLEGE OF Physical and Mathematical Sciences

The Society of Actuaries has recognized BYU's actuarial science program as a Center of Actuarial Excellence. BYU is the first western school to receive this prestigious placement, making it one of the top 10 percent schools in the nation for actuarial science. This honor is given to programs that have a challenging curriculum partnered with a high graduation rate of students equipped to work in the field. The program has excelled and the number of employed graduates has risen to about 96 percent with an increase of faculty and

research in the past three years.

### Religious Education

**Daniel K. Judd** was named the new Dean of Religious Education on Feb. 18 after serving as interim dean since July 2018. Judd received both a master's and doctorate degree from BYU before returning to the university in 1993 and has since served as chair of the Department of Ancient Scripture and associate dean of Religious Studies. He recently published a study in the "Journal of Psychology of Religion and Spirituality" about the relationship between "the grace of God, legalism and the mental health of Latter-day Saints." As stated by BYU Academic Vice President James R. Rasband, "(Judd)'s a listener and collaborator who will continue to build a program of religious education worthy of our highest aspirations." Judd will serve a five-year term as dean.

### MARRIOTT School of Business

A group of BYU students won six awards in four different categories at the Alliance Management Institute Conference in Orlando, Florida. The conference focuses on nonprofit management with events such as case studies, interviews, presentations and competitions. Every year the Marriott School of Business sends a group of nonprofit management minors to compete in the conference. This year, BYU took first, second and third in the research category, first in the Big Idea category and second in the nonprofit and Best Practices categories. The conference is a requirement for nonprofit management minors and the group was pleased its hard work paid off.

# TODAY

**UNIVERSITY FORUM**  
Tuesday, February 26  
11:05 a.m., Marriott Center

This event will be broadcast to the JSB Auditorium.



**Dr. Kay Redfield Jamison**

*Professor of Psychiatry at Johns Hopkins University School of Medicine and Co-Director of the Johns Hopkins Mood Disorders Center*

Dr. Kay Redfield Jamison, a professor of psychiatry at Johns Hopkins School of Medicine, is an international authority and researcher on mood disorders. Named a "hero of medicine" by *Time*, she has unique insight into the world of mental illness.

Dr. Jamison went public with her own struggle with manic depression in a 1995 *Washington Post* article and subsequent *New York Times* best-seller, *An Unquiet Mind: A Memoir of Moods and Madness*. She is also the author of *Night Falls Fast: Understanding Suicide*, *Exuberance: The Passion for Life*, *Nothing Was the Same: A Memoir*, and *Robert Lowell: Setting the River on Fire*.

Jamison's book *Touched with Fire: Manic-Depressive Illness and the Artistic Temperament* was

awarded the Lewis Thomas Prize, which recognizes scientific works that reach a wider audience outside of the laboratory.

Dr. Jamison coauthored the standard medical textbook on manic depression, *Manic-Depressive Illness: Bipolar Disorders and Recurrent Depression*, and has published more than 100 articles in academic journals. She has shared her expertise on various television programs and was one of five people featured in the PBS series *Great Minds of Medicine*.

Audiences describe her lectures as profoundly enlightening experiences. She addresses the clinical and personal realities of depression and bipolar disorder in a manner that encourages dialogue, empathy, and hope.

A question-and-answer session will be held at noon.

### NEXT: PERFORMANCE ASSEMBLY

**BYU SCHOOL OF MUSIC  
CHOIRS AND ORCHESTRAS**



March 5, 11:05 a.m.  
Marriott Center

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PRACTICE WITH



## BYU WOMEN'S VOLLEYBALL

BYU Women's Volleyball is looking for potential male practice players to help us during practice, for either this semester or Fall 2019. Must be a full-time student (at least 12 credits), have played volleyball in high school/club, and be available from 12:30-3pm on Mondays, Wednesdays, and Fridays this semester. Fall 2019, the practice schedule will be Monday-Friday from 3-5:30pm.

Contact Coach David Hyte at [david\\_hyte@byu.edu](mailto:david_hyte@byu.edu) if interested or with questions.

# Nonprofit gives medical care on Native American reservations

By RACHEL HALVERSEN

The Western Reperfusion program is a nonprofit organization formed by BYU students in October to help Native Americans with peripheral arterial disease.

Program founder Jordan Jones, a senior studying exercise science, said he started the organization because of his love for Native Americans. Jones served a mission for The Church of Jesus Christ of Latter-day Saints on an Indian reservation and said he fell in love with the people.

Jones connected with Provo cardiologist Dr. Rodney Badger after his mission. Badger brought up the idea to screen Native Americans for an asymptomatic, subtle disease called peripheral arterial disease (PAD) to Jones.

"It's just an eye opener to see that there is a need for these screenings, especially for Native Americans," Jones said. "Of all the ethnicities in the U.S., they have the highest diabetes rate, which is a risk factor for PAD."

The Western Reperfusion program has been working to build connections with Indian Health Services (IHS) clinics to offer free PAD screenings.

According to the program's newsletter, the screenings do not involve any medical instruments entering the body. The screening is a quick, 10-minute procedure that checks blood flow from the patient's fingers to toes.

"The screening machine outputs a numerical value called an Ankle Brachial Index (ABI)," the Western Reperfusion newsletter reads. "The value is a



Jordan Jones

Jordan Jones goes over ABI results with a patient at the Moapa, Nevada, screening in December 2018.

ratio between systolic pressure of ankle over the systolic pressure of the arms. The ABI value is compared to a qualitative chart that tells the level of condition."

Jones said the test sensor device, called the quantiflo, is easy to use and plainly explains ABI results to patients.

The group went to a reservation in Moapa Valley, Nevada, to conduct a screening on Dec. 7. Group members screened 25 people and found nine had strong PAD symptoms.

Group member Carson Bateman said he noticed many on reservations are not educated on technology.

"We try to refer them to

doctors in the area. If PAD is left unchecked, it can result in numbness, wounds not healing or needing amputation," said group member Carson Bateman. "With these medical connections, they can start a routine of diet and exercise to prevent it from getting worse."

According to both Jones and Bateman, the focus of Western Reperfusion right now is to get the word out about the group and potentially recruit volunteers to accompany group members on future screenings.

"We're a group of BYU students who want to serve," Bateman said. "Maybe the volunteers have a connection to Native Americans or maybe

they don't, but they follow through and serve an underserved population."

Jones said the group's goals for the year include setting up screenings at Indian Health Services clinics and tribal health clinics across the Intermountain West.

In addition, Jones said Western Reperfusion students would like to network with PAD specialists, such as vascular doctors and cardiologists, close to the reservations they volunteer at so severe PAD patients can be connected with medical specialists in their area.

Bateman and Jones said they invite volunteers to help the program make an impact.

## HOCKEY

### Team finds success through unity

Continued from Page 1

"Unlike other coaches, he likes to focus on what we can do right now or what are the positive things we can do rather than dwelling on the weaknesses in the past," Teagan Pitcher said. "The focus has changed from X's and O's and how well we played to the brotherhood of the team."

In addition to coach Pitcher, Barrus adds a tender element to the team, using his so-called "kill them with kindness" method.

"Even if a guy isn't doing well on the ice, I'll pull him aside, give him a hug and be like 'It's all right man, we'll work on it next practice,'" Barrus said. "It's really hard to get upset and hate on someone that you love."

BYU hockey has continued to steadily improve since the coaching change, wrapping up the 2018-19 regular season with a 19-9 record and maintaining a .678 winning percentage.

However, according to the assistant coaches, the rapid progression of the team has less to do with the change in coaching staff and more to do with the team's attitude and culture.

"I think the struggle we had last year was some attitude issues," Eisenstat said. "There wasn't as much team unity."

Recognizing this detrimental weakness, the coaches stressed the importance of creating a brotherhood. Their method worked — so much so that Barrus believes this is the most close-knit group he's seen since he started his hockey career in 1995.

"Unity is now their greatest strength and attribute," Barrus said. "There's not a crack in the dam. They don't care who gets ice time or when as long as it's the best for the team."

Shimbashi agrees with the assistants, saying he believes

the team's culture contributed to the drastic changes among the seasons.

"Our strengths are definitely our brotherhood and our love for the gospel and Jesus Christ," Shimbashi said. "I think it really ties us together because it gives us the encouragement as well as the perspective and incentive to work hard."

No clear MVP stands out on the team because of a variety of skills among the team's 22 players. Barrus believes this makes strategic planning difficult for their opponents.

"The funny thing is that when you're our opponent, you can't game plan," Barrus said. "Typically, you're looking at their best players or their best line, but since all of our players have amazing skills, there aren't any that stand out, so they can't game plan against a certain player."

BYU created history on several occasions because of this fresh start, including finishing the regular season on a six-game winning streak.

The final game of the Wasatch Cup tournament took place Feb. 2 between BYU and former Wasatch Cup champions Utah State University. At the end of the night, BYU pulled off a 5-3 victory, becoming victors for the first time in BYU hockey program history.

The history-making continued Feb. 9 when the Cougars defeated the Aggies in a 2-0 shutout — the first time BYU hockey beat USU in Logan in program history. The win secured the Cougars' first regular season title in the Mountain West Conference.

"I remember a loss of 14-2 against Utah State on our home ice and that hurt the soul," Barber said, reflecting on the team's beginnings.

The conference win automatically gave BYU the chance to participate in the ACHA West Regional Tournament. The weekend's games will determine which two winning teams will head to the national tournament in Dallas, Texas.

# Professor pioneers study of sexuality and mindfulness

By KRISTEN HOLLINGSHAUS

Chelom Leavitt knew she wanted to attend law school and make a fulfilling career for herself as a 10-year-old; however, she had no idea her path would lead her to teach families in

The Church of Jesus Christ of Latter-day Saints and BYU students about sexual education.

Leavitt earned her bachelor's degree in economics at BYU and then returned to receive her Juris Doctor from the J. Reuben Clark Law School.

After finishing law school, Leavitt and her husband, David,

also an attorney, were given an opportunity to relocate to Ukraine where they would help with a nonprofit project that involved working with democracy, rule of law and creating a transparent court system.

During their time in Europe, the Leavitts established the Leavitt Institute, which, according to Leavitt, helps spread democracy and rule of law in developing nations.

"While I was teaching and working in Europe, I noticed that families there had the highest divorce rates in the world," Leavitt said. "I started feeling

very strongly about the reasons why families were falling apart and that the cultural attitudes about sex were weakening relationships."

According to Leavitt, this observation led her to return to the U.S. to earn a master's degree in marriage, family and human development from BYU and eventually her doctorate in human development and family studies from Penn State.

After finishing her degrees and returning to Europe in-between, Leavitt decided teaching — specifically about healthy sexuality — was what she needed to do.

"The LDS culture is very closed about sexuality, even though we should be the happiest culture regarding sexuality," Leavitt said. "We do not have a tradition that sex is sinful. Sex helps to bond couples together, and I have been trying to open the discussion about what we believe."

Leavitt said in her time teaching at BYU she has come across handfuls of students who punish themselves when they simply think about arousal. Leavitt believes helping students recognize their sexuality is "healing, nurturing and powerful."

Senior Hailey Palmer is studying family life and is a teaching assistant for Leavitt's class. She said she is passionate about the topics Leavitt discusses.

"It is so important for students to have a healthy understanding of the importance of sexuality and a firm understanding of the topic," Palmer said. "The deepest problems early on in marriage have to do with sexual intimacy, and they arise due to distorted views and little understanding in our culture."

Palmer believes it's important to be equipped with understanding and have open discussions about sex.

"There is a general culture in Provo that is damaging to a lot of relationships," Palmer said. "There is a huge gray area because people aren't discussing sex or understanding the topic at all."

Leavitt has helped students feel comfortable with sexual topics and has further become



Chelom Leavitt

David and Chelom Leavitt hold the flags of the countries that are receiving instruction from the Leavitt Institute.

one of the first in the nation to study the benefits of sexuality and mindfulness, specifically in regards to women.

"Sexual mindfulness is less judgmental, more present and aware, and provides higher satisfaction and better functionality," Leavitt said.

Leavitt has published two books: one about sexuality and another about teaching children about sex. A third is now in the works.

Sophomore family studies major Katie Cheney took Leavitt's class as preparation for marriage and said parents in the Church generally do not know how to properly teach their children about sex.

"It is difficult for those transitioning from celibacy to sex in marriage, and it can be a very straining time, rather than a wonderful experience for both people," Cheney said. "This class explains why it is

not only sanctioned by God, but something He created us to experience."

Leavitt said she hopes women can better understand their sexual identities and know how healing and nurturing sex can be for relationships.

"For so long we have studied sex from a male perspective," Leavitt said. "Women need to stop beating themselves over the head because their desire and expectation isn't the same as a man's."

Leavitt said women are different from men and even other women and they need to stop feeling like failures.

To reverse some of the damaging perspectives and lack of sexual education in the home, Leavitt plans to continue teaching sexuality at BYU. She is focused on helping parents in the Church properly teach and foster healthy sexuality in the home.

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# #BYU hacks

The 'how to' at BYU

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# UTAH LEGISLATURE HITS MIDPOINT



Associated Press

## Gun restrictions

A proposed resolution in the Utah Legislature that would enforce existing firearm laws instead of creating new restrictions has prompted a mixed response from the public.

HJR7 passed the House Feb. 14 and is now awaiting decision in the Senate Judiciary, Law Enforcement and Criminal Justice Committee.

Pro-gun ownership legislator and resolution sponsor Rep. Cory Maloy, R-Lehi, said he tried to find a way to prevent dangerous situations, especially gun violence, but found doing so was challenging.

"I couldn't find a solution that didn't infringe upon our constitutional rights, referring directly

to the Second Amendment," Maloy said.

Maloy said his resolution balances protecting society with not infringing upon individual rights. HJR7's text claims the best way to protect the vulnerable without taking away people's right to bear arms is by enforcing existing laws in the Utah Code.

Noah Blumenthal, a Salt Lake City high school student and outreach director for March for Our Lives Utah, expressed concern about the resolution's lack of attention to firearm-assisted suicide.

Utah resident David Page said only 5 percent of suicide attempts are successful without the use of a gun.

—Harriet Norcross

## Fees for public high school students

A Provo Republican is sponsoring a bill that would end fees for high school students. House Education Committee members voted Feb. 21 to hold the bill.

Rep. Adam Robertson, R-Provo, is pushing HB273 to cap such fees. Currently, Utah students pay a variety of fees to apply for school and for classes. At Provo High School, classes like photography and floral design each cost \$25.

"A student from high school last week came and talked with me. He is a model student taking a bunch of AP classes and his total fees just registered to \$215, and that's problematic," Robertson said.

After adding other fees such as instrument rentals, advanced

placement tests and school trips, all of which are above \$100, school fees can create burdens on families, according to Robertson.

Students are required to graduate with 27 credits in the Provo School District, which come to about six to eight classes a year. Specific classes required for graduation also have fees ranging from \$5 to \$100.

Provo High School junior Carter Winger said his family pays over \$600 a year toward school in fees, but that he would prefer to pay them.

"It would be nice to have no fees, but we wouldn't have the opportunity to do some of the same fun things that we do now, unless the state wanted to pay for it," Winger said.

—Decker Westenburg

## Youths' right to defense attorneys

More than one in four minor defendants in Utah represented themselves in court without a lawyer in 2018, a fact that could have serious implications for their criminal charges later in life.

A bill in the Utah Legislature, SB32 Indigent Act Amendments, would make receiving legal counsel more accessible to minors by assigning public defenders to all youth facing charges.

The bill passed the Sante and the House sent it to the House Rules Committee Feb. 22 to analyze its fiscal impact.

Sen. Todd Weiler, R-Woods Cross, sponsors SB32. He said many Utah youth do not receive their Sixth Amendment rights to a fair and speedy

trial.

"Juveniles facing criminal proceedings are entitled to the same Sixth Amendment protections to counsel that adults are," Weiler said. "We have some areas of the state where quite frankly we look the other way."

Weiler said having a lawyer is particularly important for youth because their experience in the juvenile court system determines whether they will have criminal charges on their record later in life.

Juvenile court records are not expunged when an individual turns 18, meaning misdemeanors may influence a youth's ability to go to college, get a job, rent an apartment and more.

—Lilian Whitney



Matt Bowen

Utah National Guard members, such as Maj. Matt Bowen and 1st Lt. Greg Barnes, pictured here, would receive workers compensation if injured in state active duty if HB232 passes.

## Compensation for soldiers

Current Utah law does not compensate Utah National Guard soldiers for money they lose from being out of work after being injured in state active duty. Some Utah legislators are trying to change that.

Rep. Val Peterson, R-Orem, sponsors HB232, which would equalize the benefits between state active duty and federal active duty soldiers.

HB232 passed the House and was sent to Senate committee Feb. 25.

"If we put a soldier on state active duty, what

we're trying to do here is make sure if they get injured, the adjutant general can make a determination that they've been injured and have a disability, and then the state workers compensation would kick in," Peterson said.

The bill includes a substitution that would ensure soldiers who receive disability benefits would only receive compensation up to the amount of what their National Guard salary would be.

—Katelyn Stiles

## Standardized tests incentive

A bill aiming to promote better student effort on standardized tests would give teachers the option to use the scores to improve students' grades.

HB118 passed the House but was circled by the Senate Feb. 21.

HB118 sponsor Rep. Mike Winder, R-West Valley, said his bill "legalizes the carrots, while still forbidding the sticks and empowers a teacher ... to provide academic rewards if a student does well on their standardized test."

Teachers would be allowed to let student proficiency "count for something" grade-wise, according to Winder.

The bill would not impose penalties on

students who perform poorly on the tests and students would still have the option to opt out of standardized assessments.

Rep. Travis Seegmiller, R-St. George, said he was concerned for students like "little Sally, the elementary school student with test anxiety disorder who throws up in the garbage can every time she takes a test longer than 90 minutes."

According to Winder, students like Sally would still be able to opt out of taking the test. Teachers would only be able to reward students who perform well, not penalize students who fall short.

—Harriet Norcross



Associated Press

## Toxic waste

A bill that would change the way depleted uranium waste is accepted in Utah drew both support and opposition but was ultimately signed by both the Senate President and House Speaker.

HB220 sponsor Rep. Carl Albrecht, R-Richfield, said the bill aims to provide clarity in response to a policy question from the Utah Department of Environmental Quality.

If the governor signs the bill, depleted uranium waste would enter the state by rail or truck.

Rep. Patrice Arent, D-Millcreek, disagreed with supporters bill and said she hoped the Legislature was taking the bill seriously.

"What we could be leaving for many generations off in the future could be very, very dangerous," Arent said.

—Harriet Norcross

## Contraceptive education

A bill that would provide clarification about what teachers can say about contraceptives in Utah classrooms passed committee Feb. 19 and will be debated by the full House of Representatives next.

HB71 says health education would continue to "stress the importance of abstinence from all sexual activity before marriage" and prohibit "the advocacy or encouragement of the use of contraceptive methods or devices." Instruction would be allowed "to include information about the medical characteristics, effectiveness, and limitations of contraceptive methods or devices."

In reference to contraceptive methods and devices, bill sponsor Rep. Raymond Ward, R-Bountiful, said he believes it isn't a teacher's place to advocate for such things, but that teachers often face uncertainty in determining what they are allowed to say or teach.

"Some teachers feel comfortable with the law as it stands but there are many who don't — who look at the prohibition and are not sure what would constitute advocating there, and because of their uncertainty will sometimes choose to skip this unit altogether for fear of being accused of advocating," Ward said.

—Harriet Norcross

# MIXTAPE

This week:



Aimee



### "Break Up in the End"

Cole Swindell

All of It

Looking for some post break-up comfort? Cole Swindell is your man. In February of 2018, Cole Swindell released the popular single "Break Up in the End". The track, which peaked at #6 on US Country Airplay, was written by three talented artists who sent the song to Swindell with hopes that he could deliver it in just the right way. Upon hearing the track, Swindell felt a deep personal connection to it and the real-life message it communicates.

Cole Swindell's other break-up classics "Middle of A Memory" and "Hope You Get Lonely Tonight" were written for those of us needing someone who understands what it's like to try and get over someone. Pining over someone isn't fun and Swindell articulates those emotions with such grace and eloquence. "It shoulda, coulda, woulda been the night of our lives" says it all.



### "Middle of a Memory"

Cole Swindell

You Should Be Here

Scan the album covers with the Universe Plus app to hear a sample of each song.



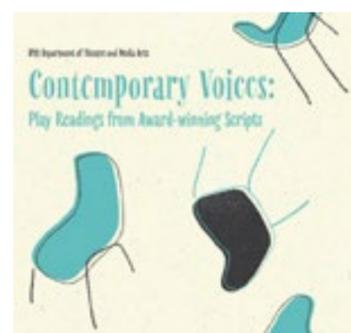
## BYU ARTS

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### BYU Ballet in Concert: *Sleeping Beauty*

Come experience the magic of *Sleeping Beauty* with stunning music and dancing. Arrive early in your royal best to attend the Prince and Princess Party prior to the performance. You will not want to miss this delightful evening filled with fairies, princesses, and spells. The concert will also feature Gerald Arpino's modern masterpiece *Reflections*.

Thurs.-Sat., Feb. 28-Mar. 2, 7:30 p.m.  
Sat., Mar. 2, 2:00 p.m.  
de Jong Concert Hall



### Contemporary Voices: Play Readings from Award-winning Scripts

Join us for an evening of script-in-hand readings of award-winning plays that intrigue, provoke, and enlighten. Every performance will be followed by a lively discussion with audience and performers.

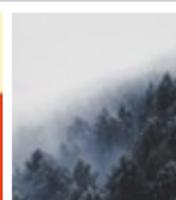
Doubt: A Parable  
Wit  
Company

Feb. 28-Mar. 2, 7:30 p.m.  
Mar. 7-9, 7:30 p.m.  
Nelke Theatre



### Folk Music Ensemble

Fri., Mar. 1, 7:30 p.m.  
Madsen Recital Hall



### BYU Philharmonic: Evening of Concertos

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



### Rosencrantz and Guildenstern Are Dead

Mar. 8-9, 12-16, 20-23, 7:30 p.m.  
Mar. 9, 16, 2:00 p.m.  
Pardoe Theatre

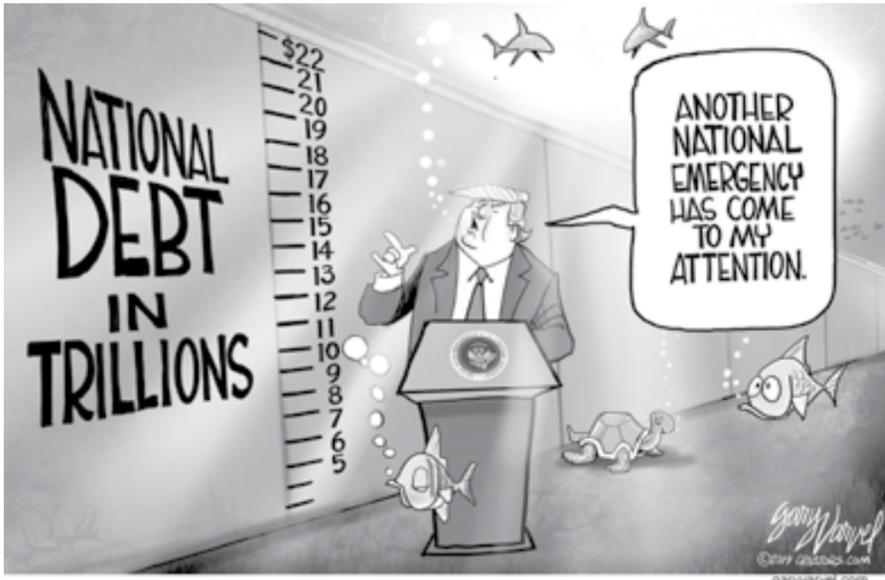
Opera Scenes  
Wed.-Sat., Mar. 6-9, 7:30 p.m.  
Madsen Recital Hall

US National Amateur Dancesport Championships  
Wed.-Sat., Mar. 6-9, all day  
Marriott Center

BYU Symphony Orchestra: Concerto Night  
Thurs., Mar. 7, 7:30 p.m.  
de Jong Concert Hall

All events are ticketed.





BEST ACTOR  
IN A  
HATE  
CRIME  
HOAX



## READERS' FORUM

### Tipping servers

Being a poor college student has its drawbacks. For the times that you do go out to eat in a fancy restaurant you have to think, "Am I willing to spend more money to give the server a decent tip?" The answer should always be yes.

Tipping is a great way to thank the person who served you and show you appreciate them. Just because you don't think you have enough money doesn't mean you should deprive someone from money they, through cultural tradition, deserve.

In the state of Utah, tipped employees get paid a minimum wage of \$2.13. Employers expect their staff to get enough tips to be able to make a good living. Two dollars and 13 cents an hour is nowhere close to enough money to make a living on its own, so servers need these tips in order to make ends meet.

Nearly all college students either are or know someone who works as a server. Put yourself in their shoes and think about how you would want to be treated as a server. You would want the extra help that tips bring, so you should tip them as well because we are all trying to save and budget our money in the best way possible.

Giving the little extra that you have can help and motivate a server in several ways, including to be more kind toward the people they serve and to enjoy work that much more. Servers work hard and don't get paid nearly enough. Making sure to tip would make your day and your server's day that much brighter. Always be sure to tip servers to the best of your ability, even if it's only a little.

—Danielle Garlick  
Beaver Dam, Arizona

### Homeless week

Winter semester is flying by and you're feeling great. You applied for housing for Spring Term months ago and you can't wait to move into your new place right after your last final. However, you then take a look at the calendar and realize there's a one-week gap between the end of your current housing contract and your move-in date. Welcome to homeless week.

For two weeks out of the year, students who choose to stay at school during the spring and summer find themselves with nowhere to live and nowhere to keep their stuff as they look forward to moving into their new apartment. This creates unnecessary stress on students academically and financially. These students spend much of their time during finals week worrying about where they will keep their things and sleep at night instead of studying for their tests.

In addition, students face the possibility of having to relinquish their hard-earned money to find a storage facility and find a place to sleep for those seven nights. Aren't students stressed enough? Why do apartment complexes implement policies that create homeless week? Homeless week should be removed to improve the lives of our Utah County students.

A simple way to fix this senseless problem is to lengthen housing contracts by a mere seven days. Apartment complexes claim they use this week to clean the rooms, but anyone who has walked into a student apartment knows the only time they are cleaned is for the monthly cleaning checks done by the occupants. Complexes must get rid of homeless week.

—Lisi Merkle  
Pleasant Grove, Utah

## IN OUR OPINION

### School funding

School funding is routinely a heavily debated topic for state and national lawmakers, and that funding can largely impact a student's experience both inside and outside of the classroom. With this impact in mind lawmakers should seriously consider how changes to funding will impact students across the state.

Typically, extracurricular activities like field trips and art and music classes see the greatest deficits because they are seen as ancillary or not necessary. But an article in the Atlantic suggests extracurricular activities can be just as important as core curriculum and test scores when it comes to a student's success and overall well-being. Extracurricular activities can help students gain self-esteem and reduce the likelihood that they'll engage in risky behaviors like drug use, delinquency and illicit sexual activity.

Another factor to consider when discussing school budgeting is whether it should be a state or national discussion in the first place. There are 14 school districts in Utah and each of these districts

vary in their socioeconomic demographic and in student needs. While one district's library and school choir might be able to thrive independent of additional funding, another district's program might desperately rely on additional funding in order to keep afloat.

This disparity can make it very difficult to fairly regulate school fees and school funding. Even though the uniformity and consistency of state or national regulation to help determine the costs related to extracurricular may appear to be appealing, with such a range in socioeconomic standing it may make more sense to leave some decisions up to the discretion of the school districts.

Ultimately, it is clear these decisions cannot be made rashly, they require research, thought and debate so that an adequate solution can be developed. Providing a well-rounded education for youth is crucial to the future of the country and that includes extracurricular programs.

—Riley Waldman  
Universe Web Editor

## OPINION OUTPOST

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

### Misinformation on social media

As a private company, Pinterest has the right to enforce its own rules for what gets shared on its site, and to define the line between idle chatter and harmful misinformation. We welcome its efforts on the health front, and hope it blazes a trail for other social networks to follow.

—Editorial Board  
Los Angeles Times

### Hate crimes and conversion therapy

Proponents of a fully functional hate crimes law and opponents of discredited "conversion" therapies are closer to

success than they've ever been, thanks to an evolving Utah Legislature and stronger messaging from The Church of Jesus Christ of Latter-day Saints.

In an ideal world, no one hurts another simply because their skin color or religious beliefs or sexual identity is different, and no therapists promote harmful ideas to their vulnerable patients.

Until then, we'll need to deter the perpetrators with our laws. The time is now, and the place is here. Utah is ready.

—Editorial Board  
The Salt Lake Tribune

### Jessie Smollett

If Chicago police are proven correct, Smollett's case will have done a great disservice to legitimate victims of assaults and hate crimes everywhere. Victims ought to be taken seriously. They need to be confidently that their claims will be thoroughly investigated, and that perpetrators will be

brought to justice.

For the American people, however, the lesson should be to reserve judgment. All may not be as it seems. The corrosive effects of instant certainty are too powerful to wield as indiscriminately as people are wont.

—Editorial Board  
Deseret News

### Legal smoking age

Researchers have long known that tobacco addictions start young, with more than 90 percent of daily smokers reporting they had their first cigarette by age 18. This compelling data should be rigorously examined by Utah state representatives as they face a vote on bill HB324, which would gradually raise the legal age to purchase both tobacco and electronic cigarettes in Utah from 19 to 21.

Ultimately, the correct vote is one that will keep kids, and adults, safe and healthy — a

result advocates of HB324 say their bill will achieve.

—Editorial Board  
Deseret News

### Vatican conference

The certain outcome of the Vatican conference on sexual abuse will be inspiring and doubtless sincere expressions of repentance and determination to do better. Least likely, but ultimately essential, will be a real change of heart and of organisational culture, so that

the victims, who are usually lay people, will be placed at the centre of the Catholic church's concerns, as Francis has frequently promised. That would be a true revolution.

—Editorial Board  
The Guardian

### Migrant children

Requiring the government to determine the number and whereabouts of migrant babies, toddlers and teens wrenched from their parents

during a nine-month span when family separations were carried out covertly would "blow the case into some other galaxy of a task." So said Justice Department lawyer Scott Stewart, who pleaded the administration's case.

The U.S. government cannot be permitted to leave migrant children indefinitely orphaned on the grounds that reunifying them with parents would be a pain in the neck.

—Editorial Board  
The Washington Post

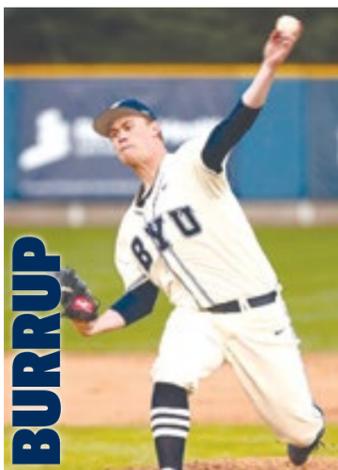
## WE WANT TO HEAR FROM YOU

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 Josh Carter can be reached at [universe.ideas@gmail.com](mailto:universe.ideas@gmail.com).

## Coach bids baseball seniors farewell



**BURRUP**  
BYU Photo  
Bo Burrup is one of four left-handed pitchers on the BYU baseball team.



**GATES**  
BYU Photo  
Riley Gates holds a record of 87 strikeouts while at BYU.



**HALE**  
BYU Photo  
Brock Hale is expected to be the WCC Player of the Year.



**HILL**  
BYU Photo  
Noah Hill leads the team with a .438 batting average in the 2019 campaign.



**INOUYE**  
BYU Photo  
Blake Inouye made his first BYU baseball appearance on Feb. 16, 2018.



**HSE**  
BYU Photo  
Brian Hsu looks to add to his 31 career strikeouts during his senior season.



**JACOBSEN**  
BYU Photo  
Casey Jacobsen safely slides into home. He currently boasts a career fielding percentage of .929.



**KRINGLEN**  
BYU Photo  
Keaton Kringle notches one of his 186 hits during his BYU tenure.



**WOOD**  
BYU Photo  
Jordan Wood takes the mound during one of his 22 career starts as a BYU Cougar.

By NATALIE ORR

The BYU baseball team took the mound Feb. 15, kicking off a new season. However, the start of the season is the beginning of the end for nine of the team's departing seniors.

The team bid farewell to about half that number in 2018, sending off only five players. The departing seniors this season are Bo Burrup, Riley Gates, Brock Hale, Noah Hill, Brian Hsu, Black Inouye, Casey Jacobsen, Keaton Kringle and Jordan Wood.

"It's almost like they're your kids," Littlewood said. "I have three boys of my own, so it feels like they're one of your own when you're with them that much."

The majority of the seniors started and ended their college careers with

Littlewood. This has allowed Littlewood, who's been the coach for seven years, to see their transformations firsthand.

"It's fun to see them mature and progress," Littlewood said. "Most of them are married. It's cool to see them go from being a freshman to a mission to getting married."

One senior in particular stands out to Littlewood.

"Brock Hale has been probably our most solid guy for all four years," Littlewood said.

Last season, Hale earned a spot on the All-West Coast Conference First Team. This season, conference head coaches continue to see potential in the outfielder, as he received recognition as a pre-season All-WCC honoree and is pegged to be the WCC Player of the Year.

Last season, Hale boasted a team high .342 batting average accompanied by 40 runs and eight home runs.

BYU is expected to finish sixth in the

league, according to preseason polls. The team slowly climbed up the ladder until reaching its peak in 2017 and becoming WCC victors. This allowed the team to compete at the NCAA regionals for the first time in 15 years. However, the team took a step backward in 2018, finishing the season with a 22-28 record.

A few departing seniors commented on how the team transformed over the last four years through the ups and downs.

Bo Burrup experienced a reality check while trying to balance baseball and academics upon joining the team as a freshman. Through trial and error, he maintained at least a 3.0 and received a bronze standing on the honor roll in July.

"The biggest thing is learning that when you're at baseball, you're making sure that you're getting better every single day, and when it's time for school, you go to school," Burrup said. "Making sure

that when you're there, you're really there."

Remembering his own freshman year, Burrup goes out of his way to make sure the newcomers on the squad have a positive experience with the team.

"I want to be the guy to welcome everyone and make sure that they feel welcome and that they're happy to be here," Burrup said.

After three years and a collective 80 strikeouts, Burrup noticed the team became more tightknit.

"Being all in is the biggest change. When I first got here, I felt like it was getting pieced together," Burrup said. "But now, if you don't do something right, the other guys are there to help you out."

Burrup learned early in his BYU baseball career that Littlewood and his coaching staff share the goal of coming together as a team.

See **BASEBALL** on Page 8

## How 'Voice of the Cougars' works the mic

By EMILEE ERICKSON

Radio play-by-play broadcasters help fans understand game details from behind the scenes at many sporting events. For BYU, it's Greg Wrubell, the Voice of the Cougars.

Wrubell grew up in Canada and has always loved sports, whether he was watching or listening to a game. He specifically enjoyed statistics and trivia about players and teams. Although he played hockey and a little bit of baseball, he said he could not compete well enough to play at a high level.

Wrubell's father was the public address announcer for their hometown hockey team in Canada. Wrubell would often join his father in the booth during games.

"It was there where I became closely acquainted with the notion of speaking into a microphone," Wrubell said.

During his junior year at BYU, Wrubell was selected for an internship with the KSL Radio sports department, where he worked with local sportscaster and sports-talk pioneer Chris Tunis. Wrubell explained that Tunis, who has since died, had a tremendous impact in helping him form the foundation of his sportscasting career.

That internship got Wrubell's foot in the door at KSL. Soon after, the news

department brought Wrubell in for job opportunities while he was still a BYU student. He worked for KSL covering BYU before a position opened up on the BYU football radio broadcast crew. Wrubell has worked for BYU since 2016.

Wrubell recently completed his 27th season on the BYU football radio broadcast crew and has been the team's play-by-play voice since 2001.

He is currently in his 22nd season as the radio play-by-play broadcaster for BYU basketball and he recently completed his fifth season as the voice of BYU women's soccer. Wrubell has been the long-time host of weekly shows featuring BYU's football and basketball coaches. He also hosts a radio show on BYUradio called Behind the Mic, along with many other featured broadcasts.

"He seems to be overly prepared for everything, which makes for the quality of broadcast he presents because he is so prepared for it," said BYUradio Coordinating Sports Producer Terry South. "In doing that, he demands that out of everybody that works with him too so that the broadcast has a certain level of quality that he wants."

The preparation for a game has many forms, according to Wrubell. His preparation includes researching available statistics and team-prepared game notes, studying video, conducting interviews, reviewing previous broadcasts, memorizing player names and numbers,

writing pre-game scripts and broadcast game notes, observing team practices and studying rulebooks.

"When I prepare extensively and thoroughly, I am never nervous about the broadcast," Wrubell said.

A number of factors are important for the job, Wrubell said. Specific communication and projection skills are necessary, including the ability to enunciate while speaking quickly or having an appealing voice to listeners. Regardless of the physical requirements of the voice, Wrubell said preparation is what allows him to perform with confidence.

"I believe that a good play-by-play broadcaster is dependent on three P's: passion, preparation and presentation," Wrubell said. "When failing in any one of these three areas, he or she will short-change the audience."

Wrubell advised for anyone who has an interest in being a play-by-play broadcaster to become a student of the English language and writing. He said the spoken word is vitally important, but the ability to think and write both clearly and interestingly is reflected verbally. Wrubell also advised aspiring broadcasters to be versatile and seek to master as many media areas as possible.

Working for BYU Athletics is Wrubell's dream job. He graduated from BYU and explained these are his teams. He loves college sports, but he especially loves BYU sports.



Ari Davis

Play-by-play broadcaster Greg Wrubell announces a game at the Marriott Center. Wrubell is in his 22nd season as the radio play-by-play broadcaster for basketball.

"I think passion is the other element that makes Greg so great at what he does. He is fully invested into BYU Athletics," said former Wrubell intern Tanner

Wilkinson. "His personal investment into the programs make the broadcast so much more real to BYU fans and to those listening."

## Men's basketball stumbles against San Francisco, Gonzaga



Claire Gentry

TJ Haws tosses up a prayer from just over the half court line in a game against San Francisco Feb. 21, adding to his 25 points on the night. The Cougars fell to the Dons 77-71. Two days later, Gonzaga dismantled the Cougars 102-68.

## Patriots owner Kraft denies charges of soliciting prostitute

ASSOCIATED PRESS

Robert Kraft, the billionaire owner of the New England Patriots, faces charges of soliciting a prostitute after he was twice videotaped in a sex act at a shopping-center massage parlor in Florida, police said Friday, Feb. 22.

The 77-year-old Kraft denied any wrongdoing. The case comes amid a crackdown on sex trafficking from Palm Beach to Orlando in which police planted cameras in massage parlors.

Kraft was not immediately arrested. Jupiter police said a warrant will be issued and his attorneys will be notified. They said details about the misdemeanor charges against the owner of the Super Bowl champion team will not be released until next week.

Hundreds of arrest warrants have been issued in recent days as a result of the six-month investigation and more are expected. Ten spas have been closed, and several people have been taken into custody on sex trafficking charges.

Jupiter Police Chief Daniel Kerr said he was shocked to learn that Kraft, who is worth \$6 billion, was paying for sex inside a shopping-center massage parlor, the Orchids of Asia Day Spa. "We are as equally stunned as everyone else," Kerr said.

Most people charged for the first time with soliciting a prostitute in Florida are allowed to enter a diversion program, said attorney David Weinstein, a former prosecutor. Kraft would probably have to perform 100 hours of community service and attend a course on the harmful effects of prostitution and sex trafficking, he said.

The arrest could also get Kraft in trouble with the NFL,



Associated Press

New England Patriots owner Robert Kraft holds the Vince Lombardi trophy after the NFL Super Bowl 53 football game against the Los Angeles Rams in Atlanta.

which in a statement said only that it is "aware of the ongoing law enforcement matter and will continue to monitor developments."

Under league policy, players, owners, coaches and other employees can be punished for "conduct detrimental to the integrity of and public confidence in" the NFL.

"Ownership and club or league management have traditionally been held to a higher standard and will be subject to more significant discipline," the policy says.

The Patriots won the Super Bowl this month over the Los Angeles Rams for their sixth NFL championship in the past 18 seasons, making them the most successful team in pro sports during that span. Before the Super Bowl, several retired NFL players appeared in a public service announcement decrying sexual exploitation

and human trafficking in Atlanta, the host city.

Kraft lives in Massachusetts and has a home in the Palm Beach area. Though he is a Democrat, he is friendly with President Donald Trump and a frequent guest at Trump's Mar-a-Lago club. Kraft's wife, Myra Hiatt Kraft, died in 2011. He has been dating 39-year-old actress Ricki Noel Lander since 2012.

"Well it's very sad. I was very surprised to see it. He's proclaimed his innocence, totally," Trump said at the White House Feb. 22.

In a statement, Kraft's representatives said they "categorically deny that Mr. Kraft engaged in any illegal activity."

The spa Kraft allegedly visited is in a busy, upper-middle-class shopping center with neighbors that include a dentist, a real estate office, surf and bike shops and a Publix supermarket.



# Simple Bites

## MAC AND CHEESE

	For 1 3 oz	For 2 6 oz	4 or more 12 oz	
	1 tbsp	2 tbsp	4 tbsp	elbow macaroni (or other shapes if desired)
	1 tbsp	2 tbsp	4 tbsp	butter
	pinch	1/4 tsp	1/2 tsp	flour
	pinch	1/4 tsp	1/2 tsp	salt
	1/4 tsp	1/2 tsp	1 tsp	pepper
	pinch	1/8 tsp	1/4 tsp	onion powder
	3/4 cup	1 1/2 cups	3 cups	cayenne pepper
	1/4 cups	1/2 cup	1 cups	milk
				grated sharp cheddar cheese
	1/8 cup	1/4 cup	1/2 cup	grated Gruyere cheese
	1/8 cup	1/4 cup	1/2 cup	grated Asiago cheese
	1/8 cup	1/4 cup	1/2 cup	grated Fontina cheese
	1/4 cups	1/2 cup	1 cup	panko bread crumbs
	1 tsp	2 tsp	1 tbsp	butter, melted

Cook pasta as directed on package.

Drain and set aside (do not rinse pasta).

In a large skillet, melt butter.

Add flour and whisk until completely blended and bubbly.

Add salt, pepper, onion powder, and cayenne pepper.

Stir to blend.

Remove from heat and add cheeses.

Stir until cheese is melted and smooth.

Add cooked pasta to cheese sauce. Mix together.

Place in a greased 3 quart oven proof container.

Toss bread crumbs in melted butter to coat. Sprinkle over pasta.

Bake at 350 degrees for about 30 minutes.

Mix it up:

Add crumbled bacon to create a smoky, cheesy dish.

Dice ham and green onion for a more robust dish.

Add fresh or frozen peas for flavor and color.

Chopped grilled chicken becomes a hearty meal to enjoy.

Add cooked and sliced kielbasa or summer sausage for a zesty flavor.



Scan the photos with the Universe Plus app to see a video demonstrating how to make this recipe.



## BASEBALL

### Seniors set sights on College World Series

Continued from Page 7

"I personally changed from always looking to myself to looking out and making sure that the guys who need help have it and making sure that we win as a team," Burrup said. "My biggest thing now is becoming a team and putting them first."

Senior Black Inouye transferred to the team just last year. However, his BYU baseball roots go far deeper. Inouye's father played baseball for the Cougars in 1982. Continuing the tradition, Inouye decided to transfer from the College of Southern Nevada.

Since joining BYU's team in 2018, Inouye has appeared in 20 games and already recognizes a jump in his athletic abilities because of Littlewood's training demands.

"Being on a good weight program has definitely made a

difference in my life," Inouye said. "Before this, I wasn't benching or squatting super heavy, but since I got here I definitely noticed a big jump in my strength."

Once the baseball season ends, Inouye is determined to continue in academia and will attend graduate school in the hopes of becoming a clinical psychologist. His end goal is to join the FBI.

Even with serious goals in the future, Inouye hopes his light-hearted personality leaves a legacy among his teammates.

"I want people to remember me as a funny, good guy," Inouye said. "But I also hope they remember me as a guy that they could rely on when the game was on the line. I hope they want to emulate me when they play the game."

Pitcher Riley Gates is also departing at the end of the season. Gates had an impressive record of 317 strikeouts coming out of high school. He received several offers from schools such as Stanford, Cal State Northridge, Arizona and LSU. Even with his talent, he struggled

adjusting to the collegiate level.

"When I first came in from high school, I wasn't really expecting much because you come from somewhere where you're always the best," Gates said. "Having to compete against those kids that were the best in their own area is pretty mentally and physically exhausting."

His decision to attend BYU not only earned him a WCC championship title in 2017, but in the process he also met his wife Madie Siddoway, a BYU soccer player. His post-BYU plans include supporting his wife in her aspirations to become a Division I soccer coach while also continuing his own baseball career. Gates is waiting to announce his plans until the end of the season.

Until then, he is focused on the team's goals for the season, including attending the College World Series in Omaha, Nebraska.

"One of the main changes that I've seen in this team is that the goal is set to not only win the West Coast Conference, but to go to Omaha now as well," Gates said.

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# AI is taking over the workplace, but experts say there's no need to worry

*Job automation eliminates some jobs but creates others*

By JOSH CARTER

The artificial intelligence revolution is here.

Technological advancements involving computers and robots are making big impacts on the workplace and don't appear to be slowing down anytime soon.

Between 400 million and 800 million jobs throughout the world are estimated to be replaced by AI by 2030, according to a study by the McKinsey Global Institute. The study says the jobs most likely to become automated in the U.S. are worker positions in food preparation, production and travel.

Utah has the 35th highest job automation potential among states in the U.S. at 45.6 percent, according to a report by the Brookings Institution. Over one million jobs in the state could be replaced by AI by 2030.

The reactions to this revolution are mixed. Although there is a certain level of uncertainty when it comes to bringing AI into the workplace, BYU economics professor Michael Ransom said job automation can be positive for the economy.

"When you get new technological changes it eliminates some jobs but it typically creates other ones," Ransom said. "There's always this question of, 'Will the technological changes create or destroy more jobs?' but really there's always going to be something that people could do. They will just have to change what they're doing."



This industrial welding robot was donated to the BYU Computer-Aided Manufacturing Lab in 1981.



A student configures the wires of a robot in the BYU Robotics and Dynamics Lab.

Ransom mentioned as new technological advancements such as robots have taken over production-based jobs, there has been a growth in service sector jobs such as health care and recreation services. An increase in those who choose to enter the workplace right out of high school could be seen performing more relationship-based jobs rather than heading into the factories.

BYU Economics Student Association President Kevin Standridge said he believes the reason there is skepticism toward AI is because of how quickly it can impact the workplace.

"The reason artificial intelligence is scary for a lot of people

from an economic perspective is that it has the potential to replace so many jobs at once," Standridge said. "It puts a lot of people out of work."

Overall, however, Standridge sees automation as a good thing that might just take some time for people to get used to.

History shows the introduction of new technology into society has often been met with skepticism and resistance. The printing press, typewriters and computers are examples of major technological advances that eventually proved critics wrong.

"Throughout history you always have instances of creative destruction," Standridge



Students from the BYU Robotics and Dynamics Lab programmed this robot to perform basic humanlike tasks like picking up objects and moving them around. Scan the *Universe Plus* app to listen or read a Portuguese translation of this story.

BYU Photo



to switch to more mind and engineering-based jobs rather than doing basic menial work," said Alex Wright, a chemical engineering major from Draper. "Job automation does take some people out of business, but there are more effective and productive things that they could be doing instead."

Although the effects of AI in the workplace can cause some concern, Ransom believes being flexible and having a college education are crucial for success in the future.

"The hallmark of a good education is that you can be flexible and learn how to do things," Ransom said. "Having a strong, broad education is a good idea. The most educated people have

done very well during the last couple of decades, so things look pretty good for college-educated students."

Standridge believes the effects of job automation will push some to seek post-graduate degrees, but ultimately sees flexibility and problem-solving as the keys to success.

"There is going to be a lot of pressure for post-graduate work, that is going to be a force," Standridge said. "But that doesn't mean that it's going to be the only option. A lot of it is just going to be learning on the job and (knowing) how to solve certain problems. I don't necessarily think post-graduate work is going to be a must."

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