



## "Stone Cold Sober"

BYU celebrates 22 years on top

Page 14



## Are you lost?

See our map as you navigate Education Week

Page 8



## Miniature campus

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Page 3

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August 20 - 26, 2019

# THE UNIVERSE

Serving the Brigham Young University Community

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Provo, Utah

## Preparing for Education Week

By EMMA BENSON

BYU hosts thousands of people from across the country and world for Education Week every August following the campus takeover by summer camps and EFY. Hundreds of speakers are selected to prepare classes for attendees to be enlightened. The BYU campus has been busy preparing for the 97th Education Week, which began Monday, August 19 and runs through Friday, August 23, and is based on the theme, "Building our foundation upon Christ."

Bruce Payne, the program administrator for Education Week, said themes each year are inspired by the most recent University Conference, teachings from Church leaders or from the scriptures.

According to the website, this year's Education Week will offer over 1,000 classes on a variety of topics, including education, religion, marriage and family, the arts, history, genealogy and communication, and two additional evening performances.

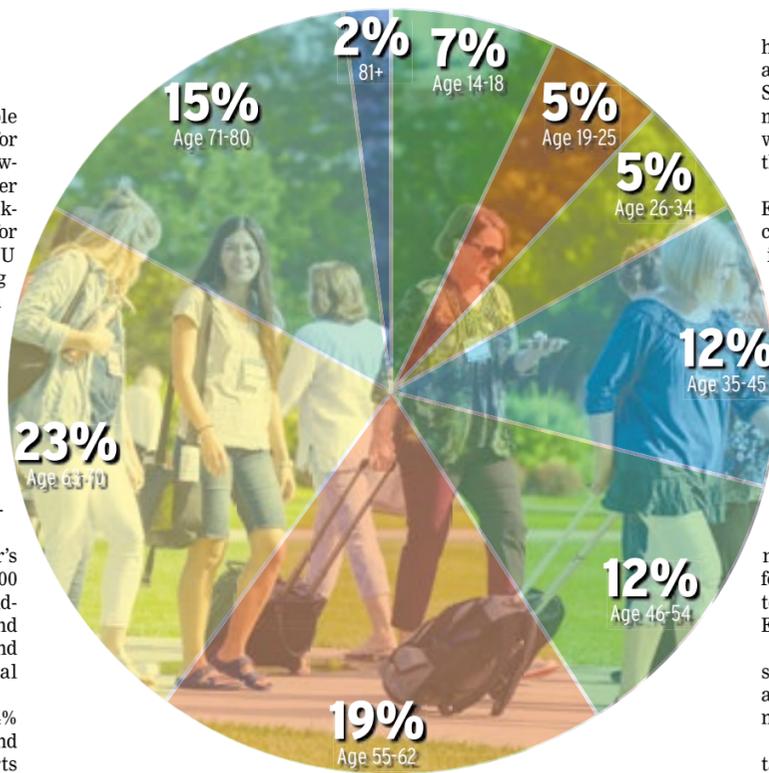
Of the 242 speakers this year, 34% are BYU faculty, 11% are seminary and institute faculty and 53% are experts from other professions, according to Payne. He said speakers have either taught at Education Week in the past or are selected months before the program begins.

"New applicants submit an online application, their proposed titles and outlines, a resume and a video of them giving a presentation. It takes a couple of months to go through all the material and then invitations are extended in January," Payne explained of the process for choosing new speakers.

Payne joked that some people ask him what he does during the rest of the year, but really, it's a year-round job.

"Preparations for the next program begin as we are cleaning up from the current program," he said. "All aspects of the program need to be immediately evaluated as we look to the future, and the application period for new presenters begins just weeks after the current year's program."

Payne said people from all fifty states and eight other countries were registered for the conference on Monday, Aug. 19.



People of all ages attend the BYU Education Week, according to these 2018 demographics. Attendees navigate the BYU campus as they enjoy the more than 1,000 classes offered.

BYU Photo and Allie Jones

Though the program is designed primarily for adults, youth who turn 14 by Dec. 31 of the program year may now attend Education Week and participate in youth classes and activities.

Payne said this year they teamed up with EFY to add youth elements to Education Week including two dances, a talent show and a showcase to review the teachings and events of the week. Payne noted there are also hundreds of new classes for youth, and former EFY counselors will be running these youth activities.

Unlike previous years, updates to the program throughout the week will now be posted online rather than printed on flyers and hung throughout the campus.

Sharylann Smith, the contract coordinator for BYU Campus Accommodations, said they start receiving housing

participants' information on August 1 and then begin making room assignments for Education Week.

"Approximately 2,700 guests will stay in On-Campus Housing during Education Week in 16 buildings at Helaman Halls and Heritage Halls," she said.

BYU Dining Services director Dean Wright and his department have also been hard at work making preparations for Education Week, not only for meals but also finishing campus construction projects.

According to Wright, the new CougarExpress and Choices, which replaced L&T in the Cougarreat and offers allergy-friendly options, will open by the start of Education Week.

The Skyroom will also be open during Education Week from 11 a.m. to 2 p.m.

Executive Chef John McDonald said he starts preparing menus months in advance for Education Week. Dining Services estimated they serve 23,000 meals per day during Education Week, which adds up to 115,000 throughout the whole week.

Instead of Cougar Cash, this year Education Week attendees can purchase a BYU Dining Gift Card which is valid to use at all BYU Dining locations except Concessions, non-BYU vendors and off-campus locations. The gift card can be loaded in increments of \$25 and never expires.

Wright said summertime is their largest population basis with summer camps, EFY and Education Week. Wright noted the challenge of not being fully staffed during Education Week, since many student employees go home for a break following the conclusion of EFY and many high school employees who work for Wright during the summer go back to public school around the start of Education Week.

"So we've been working to make sure all of our operations are staffed and to make sure that we can serve the needs of Education Week," he said.

Wallis Rothlisberger, the staff assistant for Dining Services, said they use Education Week as a trial run for fall semester. Rothlisberger's first week working at the Creamery on 9th as a student was Education Week; she learned those flavors quickly.

"It does provide a good training opportunity for our student employees for sure," she said.

Rothlisberger said it's fun to see that many memories Education Week attendees have of BYU surround food.

"They have to come to the Creamery while they're here for Education Week, or they have to eat a mint brownie, because those are things that they remember from their time here," she said.

Rothlisberger said many Education Week participants have also expressed excitement to try the new Mint Brownie Chocolate Milk, which became available on campus January 28.

"We're just really proud to be part of the BYU experience and proud to be the place where people want to return to enjoy the things that they've missed," said Rothlisberger.



Hannah Miner

Construction currently blocks access to campus via West Campus Drive.

## Construction and Education Week

By RACHEL KELLER

Heritage Halls, 450 East and the Cougarreat have been under construction since the beginning of the summer. The orange cones, construction workers and blocked roads will be around for the foreseeable future, but administrators say it will not affect Education Week.

BYU Education Week program administrator Bruce Payne said the construction on 450 East and at Heritage Halls will not have much impact Education Week.

He said new shuttle routes have been created for the week to accommodate guests going to and from on-campus housing, classes and other buildings on campus. The main hub will be by the Museum of Art, and Payne said the area is less congested and the shuttle routes will take less travel time, creating more available shuttles.

Because of limited parking and the construction overrunning Provo roads, Payne suggests that guests traveling from farther distances take forms of public transit such as FrontRunner or UVX. He said UVX buses are convenient and come by every six minutes.

"(UVX) is really not that long of a wait," he said. "It's comfortable and would be nice if people used it."

UVX is free, and there are stops just northeast of the Marriott Center and south of the Wilkinson Student Center.

Wilkinson Student Center general manager Chad Brimley talked about Cougarreat and BYU Store construction and said the Cougarreat dining area will be ready by the Monday of Education Week.

Brimley explained that most of the major construction will be finished — the furniture will be there and most of the new restaurants will be functional — but they are still working on Wendy's and the connecting space between the BYU Store and the Cougarreat.

"The Cougarreat will be done by Education Week. A lot of the little details won't be 100%, but it shouldn't impact the use of the space," Brimley said. "Wendy's won't be up and running until fall semester."

Brimley said the Cougar Express has been relocated to the northeast end of the Cougarreat and the new restaurant Choices will cater to people with food allergy needs. Both will be ready by Education Week.

Payne said the construction may seem like a burden at the moment, but it will be a benefit to BYU and its residents in the end.

"Construction is always hard when you're in the middle of it, but it's always better when you're done," Payne said. "It's always good to have a positive attitude because things are better afterward."

## Prophet emphasizes 'all are alike unto God' at NAACP convention

By RACHEL KEELER

President Russell M. Nelson of The Church of Jesus Christ of Latter-day Saints spoke to an assembly about the love for our neighbors at the 110th annual national convention of the National Association for the Advancement of Colored People (NAACP) on July 21 in Detroit.

President Nelson quoted 2 Nephi 26:33 from The Book of Mormon and emphasized that "all are alike unto God." He praised the members of the NAACP for striving to make this "heavenly truth an earthly reality."

President Nelson said everyone is connected and has been appointed a God-given responsibility to improve the lives of those around them, no matter what they look like or what they believe.

"If we have any hope of reclaiming the goodwill and sense of humanity for which we yearn, it must begin with each of us, one person at a time," President Nelson said.

President Nelson recounted the story of when he hosted an influential pastor Reverend France Davis from the Calvary Baptist Church at a performance of the Tabernacle Choir at Temple Square. Afterward, Reverend Davis hosted President and Sister Nelson at a Calvary Baptist Church to listen to their choir.

"True community begins with just such relationships; with loving our neighbor, with honoring and serving each other," said President Nelson. "This is the spirit behind the cooperation shared by the NAACP and The Church of Jesus Christ of Latter-day Saints."

President Nelson said he prays that the Church and the NAACP may continue to call each other friends and to further demonstrate the Lord's two great commandments — to love God and love each of His children.

"Arm in arm and shoulder to shoulder, may we strive to lift our brothers and sisters everywhere, in every way we can. This world will never be the same," President Nelson said.



The Church of Jesus Christ of Latter-day Saints Newsroom  
President and Sister Nelson speak with President and CEO of NAACP Derrick Johnson at the 110th NAACP annual convention in Detroit on July 21.

# UNIVERSE news briefs

FROM THE ASSOCIATED PRESS



## Romney says climate change happening

U.S. Sen. Mitt Romney says he believes climate change is happening and human activity is a significant contributor.

He acknowledged in a speech on Aug. 19 in Utah that the position is rare among his fellow Republicans but one that younger people seem to respond to more strongly than older conservatives.

Still, Romney said he's opposed to the Green New Deal economic package intended to fight climate change, calling it "silliness."



## Contests help Utah couples afford fertility treatments

Dallas Griffin had just arrived at work this spring when he heard a radio ad announcing a contest for a free round of in vitro fertilization.

"He heard it and called me real quick and said, 'You have to listen to this. You have to go email them our story,'" his wife, McKayla Griffin, remembers.

Soon Dallas, 24, and McKayla, 23, were asked to make a video for the contest, sharing the details of their rounds of failed fertility treatments and a miscarriage.



## Wisconsin reinstates Cephus

Former Wisconsin receiver Quintez Cephus has been cleared to return to school after a jury acquitted him of sexual assault charges.

The school announced Chancellor Rebecca Blank's decision in a statement on Aug. 19 that said the university had obtained information that wasn't provided during a student conduct review. The statement said sanctions against Cephus have been "reduced" and his expulsion has been lifted, though some conduct violations were upheld.



## The Rock announces wedding on Instagram

With a simple "We do," Dwayne "The Rock" Johnson announced his wedding to his longtime girlfriend on Instagram.

A photo of the movie star and Lauren Hashian was posted on the social media site. Both were wearing white, and they were standing overlooking the ocean. The post said the date of their apparent nuptials was Sunday, in Hawaii.

Johnson's representative did not immediately return calls asking for comment. The couple have been dating for several years.



## Iranian tanker sought by US heading toward Greece

An Iranian supertanker with \$130 million worth of light crude oil that the U.S. suspects is tied to a sanctioned organization left Gibraltar and was heading east into the Mediterranean Sea on Aug. 19, with its next destination reported to be Greece.

The Iran-flagged Adrian Darya 1 set course for Kalamata, Greece, with an estimated arrival on Aug. 25. It wasn't immediately clear why the tanker would be heading there or whether the destination could change.

# BYU 2019-2020 forum schedule

By EMMA BENSON

BYU released the 2019-20 forum schedule with the theme, "The Pursuit of Democratic Character."

While past forum topics have varied by speaker, this is the first time the forum addresses will focus on a specific theme, according to John R. Rosenberg, Associate Academic Vice President for Undergraduate Studies.

This upcoming forum schedule will bring a diverse set of speakers, including a NASA scientist, a New York Times columnist and a Hmong refugee.

Rosenberg, who is also the forum director, said the speakers are chosen by two processes.

"We invite faculty to submit nominations," he said. "We also have an advisory group that meets several times a year to discuss themes and potential speakers."

Greg Clark, BYU English professor and author of "Civic Jazz: American Music and Kenneth Burke on the Art of Getting Along," will be performing with jazz musician Marcus Roberts during a February forum to bring an "educational component" to the music. Clark said he thinks the chosen forum theme is immensely important.

"It's an issue and a concern I've had for 20 years — that people in the United States aren't doing the things that democracy enables and requires," he said. "The thing is, democracy is also about responsibility."

Clark said their purpose is to help people understand that jazz is more than music.

"Jazz is a sort of an American cultural practice, that has a lot to teach us about the potential of American character and American political aspirations," he

said.

According to Clark, "Democracy is not a form of government, so much as it is a way of life. It's a way of treating each other."

Clark and Roberts will perform during a forum on Feb. 25, 2020.

2019-2020 forum schedule:

### Kao Kalia Yang Sept. 24, 2019

Hmong American writer and author Kao Kalia Yang was born in Ban Vinai Refugee Camp in Thailand and came to Minnesota as a refugee with her family in 1987. Her first book, "The Latecomer: A Hmong Family Memoir," is a firsthand account of the journey that many Hmong people made from place to place in order to find home. It is the first Hmong-authored book to gain national distribution from a literary press. Yang's latest book, "The Song Poet: A Memoir of My Father," is the first Hmong book to ever receive national recognition.

### David Brooks Oct. 22, 2019

A bi-weekly columnist for The New York Times and a regular analyst on PBS Newshour and NPR's "All Things Considered," David Brooks New York Times bestseller "The Road to Character" explains why selflessness leads to greater success. Brooks worked at The Weekly Standard, joining the magazine at its inception. He was also a contributing editor at Newsweek and Atlantic Monthly before working nine years at The Wall Street Journal, where he became the op-ed editor.

### Henry Louis Gates, Jr. Nov. 19, 2019

Director of the Hutchins Center for African and African American Research at Harvard

University, Henry Louis Gates, Jr. is an Emmy Award-winning filmmaker, literary scholar, journalist, cultural critic and institution builder. Having authored seventeen books and created fourteen documentary films, Gates is one of the United States' most influential cultural critics and is both an eloquent commentator and formidable intellectual force on multicultural and African American issues. In 2006, Gates wrote and produced the PBS documentary called "African American Lives," the first documentary series to employ genealogy and science to provide an understanding of African American history.

### Alan Stern Jan. 28, 2020

A celebrated planetary scientist and space program executive, Alan Stern is at the helm of one of the most significant and celebrated space program projects in history — NASA's New Horizons mission to Pluto — completed in 2015 after more than 26 years of advocating for the trailblazing mission. Stern's career in space exploration is extensive and features more than 25 years in space instrument development and a two-year stint as NASA's chief of all science missions, where he oversaw a record 10 major new flight projects and the implementation of all of NASA's science research, education and public outreach programs.

### Marcus Roberts & Greg Clark Feb. 25, 2020

Blinded at five years old, Marthaniel "Marcus" Roberts is an American jazz pianist, composer, arranger, bandleader and teacher. Roberts began teaching himself piano at an early age, eventually joining Wynton

Marsalis's band in the 1980s. Like Marsalis's, his music is rooted in the traditional jazz of the past. All members of the Marcus Roberts Trio shape the music's direction by changing its tempo, mood, texture or form at any time.

Greg Clark, a BYU English professor, has performed with Roberts since 2015. The Trio improvises their jazz, and Clark and Roberts discuss what musical improvisation can teach us about democratic manners — the art of getting along.

### Dambisa Moyo March 24, 2020

A Zambian-born international

economist and author who analyzes the macroeconomy and global affairs, Dambisa Felicia Moyo currently serves on the boards of Barclays Bank, the financial services group, Seagate Technology, Chevron Corporation, the global miner Barrick Gold and the 3M Company. She worked for two years at the World Bank and eight years at Goldman Sachs before becoming an author and international public speaker. She has written four New York Times bestselling books, with the most recent, "Edge of Chaos: Why Democracy Is Failing to Deliver Economic Growth — and How to Fix It,"

published in 2018.

BYU forum lectures are held at 11:05 a.m. in the Marriott Center on the BYU campus. forums are free and open to the public.

Unlike devotionals, there is no guarantee forum addresses will be broadcast. According to BYU News,

"BYU's ability to broadcast forum speeches off campus depends on whether the speaker releases the right to broadcast. There is no guarantee the address will be broadcast, and more often than not, BYU is not given the rights to distribute the address after the fact."

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**AP** **BYU**

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# Group creates community, friendship among Utah County women

By JENNA ALTON

Last winter was one of the loneliest times of Lauren Wenn's life. She had just moved into a new area, a lot was going on in her family, and for the first time in her life, she felt completely isolated.

Frustrated with always being the one who reached out to friends, Wenn decided to host a girl's night at her home and posted on social media inviting anyone who wanted to come. Friends from every stage of Wenn's life came, and she said it was the first time in months she didn't feel alone.

"If I really needed people, I could put it out there and people would be there for me, but I also realized that they needed people too, or else they wouldn't have been there," Wenn said.

That's how Featured Female — Wenn's "passion project" that has the goal of creating a community among women. — was born. Featured Female hosts free, monthly girls' nights out, produces a podcast sharing women's stories and creates videos highlighting struggles women face.

Featured Female's mission statement is to "listen with empathy, support with love and create community."

"We've realized that — whether you're single, married, divorced, have children — there's a loneliness that comes with each of those stages," Wenn said. "Being able to unite everyone, whether you're in one stage or the other, really helps them to feel that support."

The girls' nights out began in January and have grown steadily. About 25 women came the first month. The next month, 80 women showed up, and between 60 and 100 women have consistently attended since then. Wenn, who hosts the events in her Provo home, even painted her garage to provide more room for events.

The events are fully decorated — Wenn wants to make sure guests feel like the events are special — and feature activities and a service project. At the last few girls' nights out, guests have written cards to different groups of women, including women in domestic abuse shelters.

"I just think it's rewarding to



Lauren Wenn

Lauren Wenn holds flowers in front of her decorations at a Featured Female girls night out. Wenn started the girls nights out with the goal to create community among women.

see that people don't have to feel lonely and just kind of know that they have a support system," Wenn said.

Featured Female recently opened a Logan chapter, and Wenn said she hopes to open chapters throughout Utah and in neighboring states. Wenn said it's important to keep events free so finances don't become a burden to friendship. Until now, Wenn has shouldered the Featured Female costs herself, but as the group has grown, she's started looking for sponsors.

In addition to the girls' nights out, Featured Female has started producing a podcast and videos to foster community among women who don't live locally.

The organization recently created a video about infertility and child loss. Women from across Utah came together to share their stories about miscarriage, stillbirth, fertility treatments, struggling to get pregnant and losing children. The video has more than 5,300 views on Instagram and more than 2,300 on YouTube.

"They just comforted and leaned on each other ... and that was so cool to watch," Wenn said. "They didn't compare stories, they just understood that

they were all going through something. And it was interesting because they all felt for the other person almost more than they were feeling for themselves in that moment."

In the future, Wenn said Featured Female will create more "empathy project" videos addressing different challenges women face. One such upcoming video will be created in a partnership with Hashtag Fly, a nonprofit organization that helps women who have suffered from abuse and trauma.

The experience in creating Featured Female's first video gave Wenn a vision for Featured Female and inspired the group's mission statement.

The video also gave the Featured Female podcast a new direction. Previously, the podcast existed to help women feel connected even if they didn't talk to other women frequently. It covered topics including "Unpopular Opinions," "Broken Engagements" and "How Do You Grocery Shop?" Now, however, Wenn said she wants to start telling women's stories on the podcast.

"The goal is to just open up everyone's eyes to the fact that we're all going through different things, good or bad," Wenn

said. "It's also taking that cross-over from social media personas into real-life relationships, where you can communicate with each other at the store and say, 'hello.'"

Ultimately, Wenn said the most rewarding part of her role in Featured Female is seeing women develop close friendships thanks to the organization's parties. She's also seen changes in her own life — she said she's reconnected with old friends and finds it easier to be empathetic and make new ones.

"We don't care what religion or what your political beliefs or what your economic status is; it's a free party for anyone," Wenn said. "So it's really easy to open my mouth to everyone and be like, 'Hey, come be our friend.' And that's cool."



Nicole Peterson

A detailed 3D model of BYU campus includes 81 buildings. Scan the photo with the **Universe Plus** app to listen to a Portuguese translation of this story.



## 3D model shows the BYU campus from new perspective

By EMMA BENSON

If BYU has ever felt too big to take in, there's now a miniature version.

BYU presented a new three-dimensional model of campus at an unveiling ceremony on Tuesday, July 2, at the Gordon B. Hinckley Alumni and Visitors Center.

Designed and created by Utah company WhiteClouds, the diorama is scaled at 1-inch to 45-feet and represents approximately 367 acres.

"The level of detail is just absolutely amazing," said BYU President Kevin J. Worthen.

The design and creation of the 3D-printed prototype of BYU was no simple task. The following facts come from university-provided information at the unveiling ceremony:

- The model took approximately 2,750 hours to design.
- The model required 240 hours of overall installation over four weeks.
- It took approximately 650 hours to print the 81 different buildings, or approximately 8 hours to print each building.
- There are approximately 700 cars on the model.
- Approximately 600 trees are represented on the model, including 123 handcrafted

trees.

• The model is not only massive and extremely detailed but also interactive. Visitors can use a screen to select an area of campus and the corresponding area in the 3D model will light up.

Though the model mainly represents the BYU campus, it also highlights the Provo Temple.

BYU alumni John and Stephanie Sorenson funded the project.

"We love BYU," she said. "We love everything that it represents."

Stephanie Sorenson said she and her husband met on a blind date in front of Fox Hall, one of the original Heritage Halls residences. In honor of the generous donors, the model creators put two miniature people holding hands at the estimated location of where they met.

Though John Sorenson and his wife live in Orange County, he said they often think and pray about their BYU experience. He said BYU is part of who they are.

"You can see why it's wonderful to work at a university," President Worthen remarked at the closing of the ceremony. "People are willing to share a vision, create a vision, make it happen and work together."

**TODAY**

**EDUCATION WEEK DEVOTIONAL**

**Tuesday, August 20, 11:10 a.m.**

**MARRIOTT CENTER**



**Elder Gary E. Stevenson**

*Of the Quorum of the Twelve Apostles*

Elder Gary E. Stevenson was called to serve as a member of the Quorum of the Twelve Apostles in October 2015. At the time of his call to the Twelve, he had been serving as the Presiding Bishop of the Church since April 2012.

In April 2008 he was called to the First Quorum of the Seventy and served as a counselor and later as president in the Asia North Area Presidency. His previous Church service includes full-time missionary in the Japan Fukuoka Mission, ward Sunday School teacher, high counselor, bishop, stake presidency coun-

selor, and president of the Japan Nagoya Mission (2004–2007).

He received a bachelor of science degree in business administration from Utah State University. He cofounded an exercise equipment manufacturing company, ICON Health & Fitness, Inc., for which he served as president and chief operating officer until 2008. He was also involved in numerous civic activities and has served on various boards and advisory councils.

He and his wife, Lesa, are the parents of four sons and have eight grandchildren.

Selected speeches available at [speeches.byu.edu](http://speeches.byu.edu).

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**August 20 – 23**

**12:30 – 1:00 PM**

**Tuesday, Aug. 20** *Becoming America*

**Wednesday, Aug. 21** *In the Arena:  
The Art of Mahonri Young*

**Thursday, Aug. 22** *Windswept and  
Where the River Widens*

**Friday, Aug. 23** *Carl Bloch's Christ  
Healing the Sick at Bethesda*



BRIGHAM YOUNG UNIVERSITY  
**MUSEUM OF ART**

# BYU hosts conference on religion and evolution

By RACHEL KEELER

The theory of creation-evolutionism is a hard topic to grasp for some who are religious because of its seeming threat to their faith.

The BYU biology department hosted a Reconcile Evolution Conference with 18 different religious universities to create reconciliation modules and videos for professors across the nation about why Christian creationism and the theory of evolution can fit together.

Participants from some of the universities stated their concerns — and even distress — with taking these specific ideas and videos back to their university for fear of either losing their job, losing donors or the having students feel that their faith is at risk.

Physicist, scholar and author Karl Giberson, who has been at the forefront of the creation-evolutionism debate, said some in attendance come from institutions who financially rely on those donations, and there are many smaller institutions in the same position.

Giberson said many of the professors at the conference are unsure of how much information they can talk about at their institution because evolution and creationism are so controversial.

One of the universities stated though evolution is part of the curriculum, there is still a history of people from their institution who don't like the word. Giberson said this is the case at many of these institutions.

Aside from the fear of academia and donors, some universities were concerned about students pushing back on the subject or complaints about this happening at a religious institution.

A theologian at the conference



Addie Blacker

Biologist April Maskiewicz Cordero and theologian Mark Mann from Point Loma Nazarene University participate in an interview about their views of creation-evolutionism during a BYU sponsored conference on July 11.

questioned if the spiritual payoff for pushing something like evolution with a religious student body, a topic that might challenge their faith, is worth it. He said it is a good thing to push evolution because it encourages thinking for spiritual, not just scientific, reasons.

Giberson explained this conference is a preliminary conversation. The constructive data from BYU professor Jamie Jensen has shown that this reconciliation teaching has been effective. "We have got to make space — theological space — for students to be able to get into the conversation," Giberson said. "They can't enter the conversation if they think that you are on a slippery slope to Perdition as soon as you start saying you believe in evolution."

BYU is also no stranger to this debate. The Church of Jesus Christ of Latter-Day Saints is neutral about evolution, but according to BYU biology

professor William Bradshaw, members have had a more negative outlook on the matter.

Back in the 1980s, Bradshaw began reconciliation testing at the beginning and end of each semester. He said students were more apprehensive in accepting evolution because of the negative views from sources around them. "During this time, there would be BYU students who would go to their religion class and have their teacher strongly condemn evolution," Bradshaw said. "And then they would come to Biology 100 and be presented with the notion that evolution was true, but that it was not an enemy to their religious faith."

The acceptance of reconciliation between evolution and religion have increased since that time.

According to BYU biology professor Seth Bybee, since 2016, the BYU biology department has held three evolution conferences and has had full support from its

administration.

President Kevin J Worthen sat in on the conference in 2017 and Vice President John Rosenberg welcomed the universities at this year's conference.

Bybee said the university supports the teaching of theist evolution but emphasized that the Church has no official stance. Since March, an evolution exhibit has been open in the Bean Museum explaining the theory of evolution.

Jensen said this conference will try to make teaching the theories of evolution and creationism easier for religious and agnostic professors. A representative said people know about this conflict of creation-evolutionism but it's a hard conversation to have. Giberson said this is a stepping stone to create conversation and understanding.

"Conferences like this can give people hope and see that they are not in this fight all by themselves," Giberson said.



Gabriel Mayberry

An evolution exhibit in the Bean Life Science Museum displays skeletons.

## The Church and BYU: An evolution — of evolution

By RACHEL KEELER

BYU and the theory of evolution haven't always coexisted peacefully. It has been over the course of more than a century that BYU and the teaching of evolution have developed harmony.

According to the historical site Signature Books, in the early 1900s, President George H. Brimhall desired to transform Brigham Young Academy into a true university. Brimhall hired four intellectual and well-educated men who held either masters or doctoral degrees from the University of Chicago, Harvard and Berkeley to bring scholarship to the new university.

These intellectuals, brothers Joseph and Henry Peterson and Ralph and William Chamberlin, celebrated Darwinism, taught organic evolution, theology and scriptural explanation.

### 1909 First Presidency Message

In 1909, the First Presidency of The Church of Jesus Christ of Latter-day Saints caught wind of what these professors were teaching at BYU and released an official statement primarily on the theory of evolution and the beliefs of the Church, titled

the "The Origin of Man."

The statement reads, "It is held by some that Adam was not the first man upon this earth and that the original human being was a development from lower orders of the animal creation. These, however, are the theories of men. The word of the Lord declared that Adam was "the first man of all men."

This message from the First Presidency was anti-evolution. Because of this statement, many students at BYU became opposed to the teachings of organic evolution and its correlation with religion and were angry with the school. Over the next two years, Brimhall dismissed the four professors to keep the peace at BYU.

Sunstone magazine released an article "Campus in Crisis" with statements from the professors and an explanation of what occurred during that time. Henry Peterson wrote a letter to The Provo Herald and spoke with Sunstone on how he felt hurt by the accusations that he was "destroying faith."

"Readers, don't let people tell you from the pulpit or otherwise that to accept evolution means to forsake your faith or deny God," said Peterson. "Evolution is the process by which God works."

See *EVOLUTION* on Page 10

## Is BYU in Your Will?

**W**elcome to BYU Education Week! We're Jim and Sandy Cook, and we're volunteer chairs for the Jesse and Amanda Knight Society at Brigham Young University.

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# BYU alumni explore the divine feminine through art, research

By KARINA ANDREW

Amber Richardson uses art as a means of exploring her questions. She began to develop questions about the doctrine of Heavenly Mother — one unique to The Church of Jesus Christ of Latter-day Saints while studying theater at BYU.

“I wanted to know who I was,” said Richardson, who graduated from BYU in 2013. “If some aspect of my femaleness is an eternal part of my existence, how do I know who I am if I can’t see who (Heavenly Mother) is?”

Richardson and photographer Anna Killian are looking for answers to this question through their collaborative project, “Woman, Crowned.” The project, which the pair said they hope to publish as a book in 2020, combines research, prose and photography to explore how scriptural queens act as archetypes for Heavenly Mother.

“There are all of these queens in the scriptures, and sometimes, very rarely, we’ll refer to Heavenly Mother as the Queen of Heaven,” Richardson said. “So many of them have interesting connections to the divine Mother that are under the surface if you know what you’re looking for.”

Richardson said she hopes this project will be an “access point” for anyone looking to learn more about Heavenly Mother. She emphasized the taboo around the doctrine of a Heavenly Mother and the



Anna Killian

Amber Richardson hugs one of her models, Sili Lautana. This model portrayed the queen of King Lamoni for the photoshoot.

resulting trepidation many Church members feel about discussing the subject originated from culture, not from Church authorities.

“I don’t want to tell anybody who (Heavenly Mother) is, because I think that process of discovery is really sacred and really personal, but if I can create an opening, then that would make me feel really happy,”

Richardson said.

Richardson worked on several projects relating to women’s religious experiences and what she calls “the divine feminine” as a BYU student. These earlier works include “Splitting the Sky,” a 32-part documentary series about women’s encounters with God; her performance of Carolyn Pearson’s one-woman play, “Mother Wove the Morning”; and her essay, “Crowned in Charity and Power,” which was published by Rosemary Card.

Killian was at BYU working on her BFA in photography while Richardson was working on these projects.



Anna Killian

Laura Schnell models as Queen Aseneth for Amber Richardson’s project exploring women from the scriptures as archetypes of Heavenly Mother.

Killian, inspired by the art of Katie Payne and the poetry of Rachel Hunt Steenblik, said she decided to center her final project on the divine feminine. She surveyed several hundred women about their personal religious experiences, particularly those experiences related to Heavenly Mother, and based her photography on their responses.

When Richardson saw Killian’s photography and Killian read Richardson’s “Crowned in Charity and Power,” the two women said they knew they needed to collaborate.

In her personal study, Richardson said she noted how scriptural men are often types of Christ, and wondered if scriptural women could be considered types of Heavenly Mother.

“This idea that women in the scriptures might typify a Divine Mother, I didn’t learn that anywhere,” Richardson said. “It wasn’t anything

I’d ever been taught, but as I started working with the idea, it just made so much sense to me.”

Though scriptural references to women are often brief and scattered, Richardson said, they are also impactful.

“I think we often, with women in the scriptures, we downplay their importance and their relevance, because oftentimes, they’re scattered through the text, we don’t usually get to see them longitudinally. We see a point in their life. But I’ve learned that those points are full of goodness and truth and nourishment,” Richardson said.

Killian said photographic representations of scriptural women are also scarce.

One such scriptural queen is Aseneth, the wife of Joseph.

“Aseneth is kind of a mystery,” Richardson said. “We never talk about her, ever, ... which is very peculiar to me, because she’s the mother of the tribes of Ephraim and Manasseh.”

Richardson and Killian said they asked Laura Schnell, an associate from BYU, to model as Queen Aseneth. Schnell prepared for the project by studying Aseneth.

“Aseneth is the mother of Manasseh and Ephraim, so she’s kind of the matriarch,” Schnell said. “She represents that gathering and that unity that Zion also represents.”

Schnell said she felt connected to Aseneth, an Egyptian woman, who married into the Jewish covenant. Schnell was born in Colombia, but was raised in America by her single mother.

“I kind of connected with coming to this country. ... There is some automatic renewal that you’re going to do with yourself as far as your

cultural identity,” Schnell said. “I can see maybe what Aseneth would have embraced, some of the things she would have needed to sacrifice in order to join Joseph’s bloodline. So it kind of felt like a cool connection. Like, I know what it’s like to be a foreigner in another land.”

Schnell said she was uncomfortable modeling at first but her lack of experience also helped her connect to Aseneth.

“It felt pretty personal to be able to be creative with my representation of someone people don’t know much about,” Schnell said.

Killian said she hopes everyone who reads the book will be able to experience this same kind of connection.

“We tried to get lots of people from different backgrounds: lots of ethnicities, all shapes, sizes, ages, things like that,” Killian said. “When someone opens the book, I want them to see themselves.”

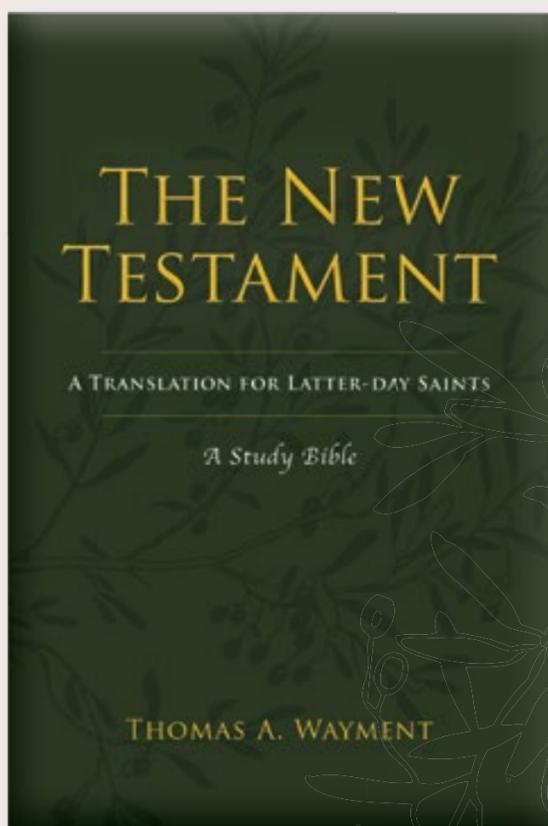
Killian said the project was empowering to her personally, as it helped her see the “power and strength and stamina” in the women she works with in her own photography business.

As a new mother, Schnell agreed and said the project was emboldening insofar as it connected her to Heavenly Mother. “(Working on this project) helped me see myself in a light that I think our Heavenly Parents want me to see myself,” Schnell said.

Richardson said working on “Woman, Crowned” was helping her find answers to those questions that had caused her so much distress before.

“I feel like I’m starting to see who (Heavenly Mother) is,” she said. “It’s been my experience that the more the blinders come off, I’ve never been disappointed,” Richardson said.

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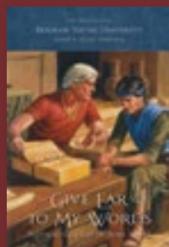
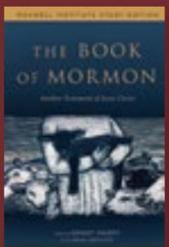
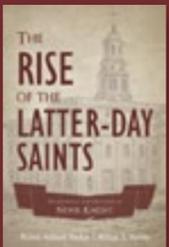
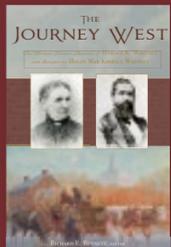
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# 3hive Record Lounge makes Provo a 'hipper place'

By JENNA ALTON

3hive Record Lounge owner and BYU graduate Sam Cannon said opening Provo's only record shop last November was almost accidental. When The Mighty Baker moved from its spot on 500 North in Provo, the building owner let Cannon know the space was available if he wanted to set up shop.

"The next thing you know, I have a record store," Cannon recalled, laughing while donning a sweatshirt with the words "Delicious Vinyl." "I have a day job, so I need this to pay its way, but I don't need it to make a living. And so it really is just a passion project of mine."

Cannon didn't open the 3hive Record Lounge on a whim, even if it may have been accidental. He received encouragement from others in the Provo music scene, who agreed with Cannon's belief that "a college town this size should have a record store," and had success selling records both online and in pop-up shops.

"I think the reason that people buy records is not necessarily for the sound quality, certainly not for the convenience, but because it's a physical object made by a band or an artist that you love," Cannon said. "If you have an emotional connection with something, but you have nothing physical to show for it, that doesn't kind of feel right. It doesn't feel complete."

If a record store was going to open in Provo, Cannon seemed like the ideal person to do it. Apart from his impressive record collection and background in music, he's loved vinyl records since he was a child, a passion he's passed on to his three teenaged children.

"I was interested in it from the minute I was born, although I do remember pretty early on messing with my parents' records," Cannon said. "I got my first



Addie Blacker

3hive Record Lounge owner Sam Cannon talks about the origins of the Provo store found just south of the city library. Scan the **UNIVERSE PLUS** app logo to here an audio recording of the interview with Sam Cannon.



record when I was 12 and really haven't stopped."

Cannon graduated from BYU with a humanities degree in 1993 and then worked as a music journalist. After switching careers to the advertising industry, he missed sharing music with other people, so in 2004, he teamed up with a few friends to start a music blog called 3hive.

"At the time, we were sharing mp3s, and so it kind of made sense," Cannon said of the blog name. "That was the thing. Like, 'Here's a band we like, and here's some mp3s that they're making available,' but we always kept buying vinyl."

After the blog had been running for about a decade, Cannon and his friends decided to start selling vinyl online. They opened an online store

as an offshoot of the blog, and it quickly grew faster than anticipated.

"It started with very modest intentions. We were only going to sell maybe 20 different albums at a time, just the bands that we were really into at the time. And next thing I knew, I had kind of a basement full of records," Cannon said, laughing. "Because I'm kind of obsessive that way."

Cannon and his family relocated to Utah, at around the same time. He went out to lunch with Velour Live Music Gallery owner Corey Fox, who encouraged him to open a record store in Provo and let him sell records at Velour on the weekends.

"People were coming out in droves," Cannon said. "And so it really kind of validated the idea that that's what we needed

to do."

One thing led to another, and Fox introduced Cannon to the owner of the building that is now home to the 3hive Record Lounge. The space became available, and Cannon decided to open his store.

Cannon said the "vinyl thing" wouldn't have felt complete without opening a brick-and-mortar store. Part of the vinyl experience, he said, is looking through all the records and meeting people who can help you find new music and artists, an experience you can't get when you're shopping online and on a mission to find a specific record.

"When you're in a record store of any kind, you just start rummaging through and you think you're looking for an album, and then you

see something that you hadn't expected to see," Cannon said. "And then that sends you down a whole journey of, 'Oh, that reminds me, there was a summer I went to that concert. It was also the summer I got into this band.' Next thing you know, you end up walking out with two records you didn't plan on buying."

Although the store itself is small, Cannon focuses on having a quality selection. He personally chooses every record that's placed on the shelves. He likes a diverse range of genres, eras and styles — and it turns out, his clients do too.

"A lot of people will be like, 'I can't believe the selection you have for such a small space,'" Cannon said. "The small space is all I can afford, so that's great that they're finding something that they like."

Cannon said he wants 3hive to be another node in the network of places to discover music in the Provo music scene, not just a store. 3hive frequently hosts local artists for concerts and record signings when they release new albums, including Mindy Gledhill and The Moth & The Flame.

"The 'lounge' in 3hive Record Lounge was a conscious choice to make this a friendlier, more inviting place where you could come and hang out whether or not you were shopping," he said.

The sale of vinyl records has steadily grown in the U.S. since 2006, according to Statista. Last year, 16.8 million LPs were sold in the U.S., compared to 0.9

million in 2006 and 14.3 million in 2017.

BYU communications professor Scott Church who teaches classes in pop culture, said vinyl's increase in popularity is a countermovement to the rise of digital music. He said people like vinyl's warm sound, the imperfections that accompany the music and the tangible element of a record.

"It's a sort of indication of status that you're showing people, 'Hey, I'm serious about my music. I'm serious about these groups that I like. I'm serious about exploring it,'" Church said.

Church said the return of vinyl may have started as an ironic joke in the age of digital media, similar to the current rise of cassette tapes. However, he said nostalgia is probably not a motivating factor behind vinyl anymore — people just like the medium.

"Maybe what starts at the margins, what starts as a kind of an ironic joke, over time developed into a genuine medium for music," Church said.

Church expressed personal excitement for 3hive Record Lounge's opening. He said he had just recently been thinking about how Provo didn't have any good vinyl stores, which he said can struggle to stay afloat with big sellers like Amazon.

"To see a truly independent record store is always really exciting," Church said. "I was really happy to see it here. It instantly made Provo a hipper place."

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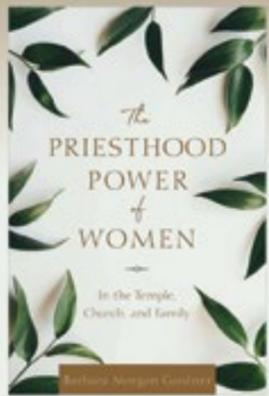
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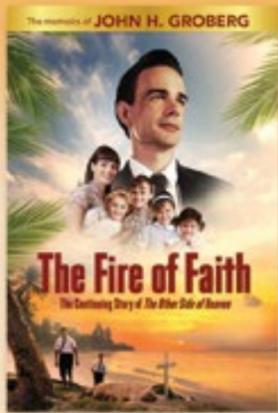
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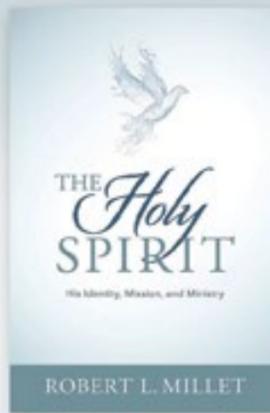
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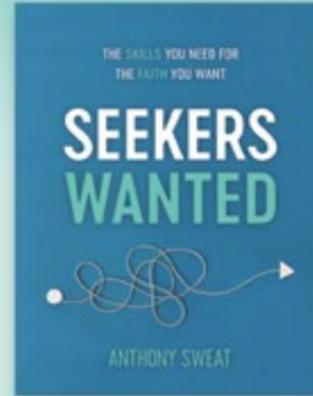
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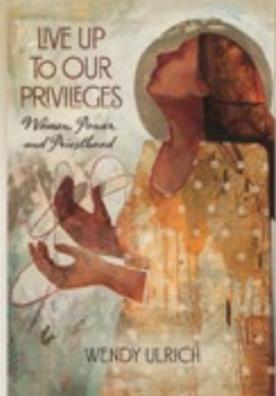
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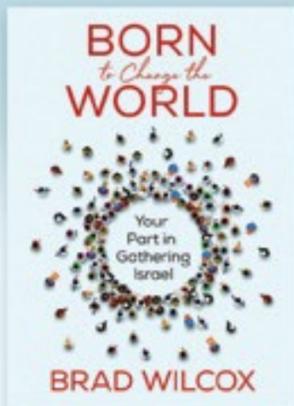
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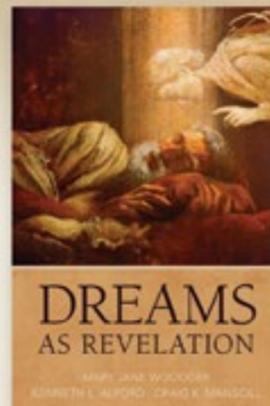
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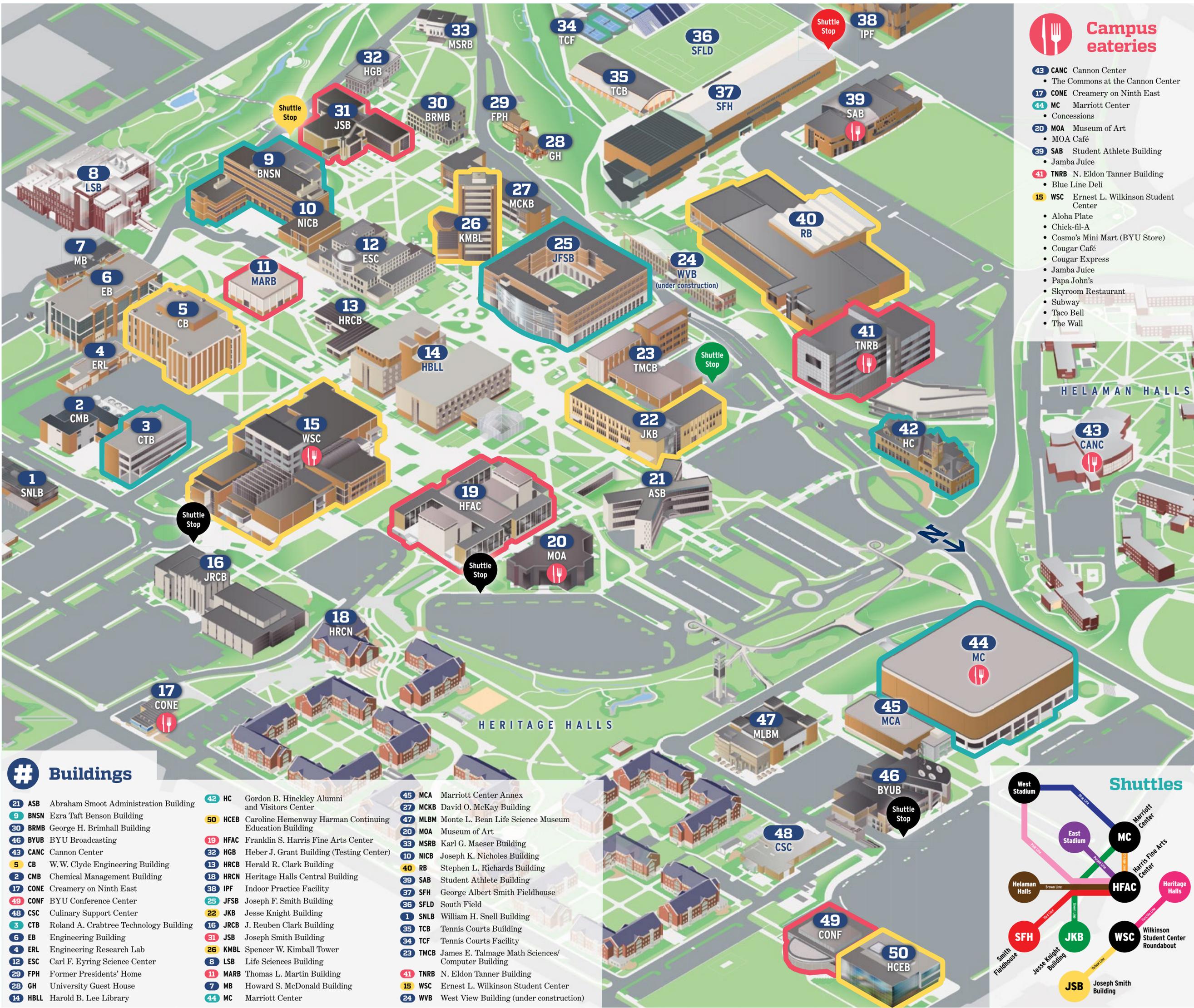
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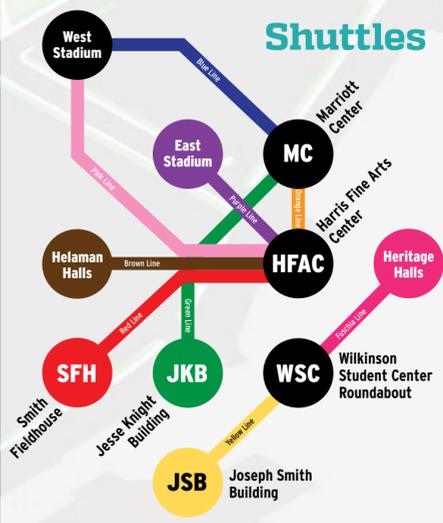
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- ### Campus eateries
- 43** CANC Cannon Center
    - The Commons at the Cannon Center
  - 17** CONE Creamery on Ninth East
  - 44** MC Marriott Center
    - Concessions
  - 20** MOA Museum of Art
    - MOA Café
  - 39** SAB Student Athlete Building
    - Jamba Juice
  - 41** TNRB N. Eldon Tanner Building
    - Blue Line Deli
  - 15** WSC Ernest L. Wilkinson Student Center
    - Aloha Plate
    - Chick-fil-A
    - Cosmo's Mini Mart (BYU Store)
    - Cougar Café
    - Cougar Express
    - Jamba Juice
    - Papa John's
    - Skyroom Restaurant
    - Subway
    - Taco Bell
    - The Wall

## # Buildings

- |   |   |   |
|---|---|---|
| <b>21</b> ASB Abraham Smoot Administration Building | <b>42</b> HC Gordon B. Hinckley Alumni and Visitors Center            | <b>45</b> MCA Marriott Center Annex                             |
| <b>9</b> BNSN Ezra Taft Benson Building             | <b>50</b> HCEB Caroline Hemenway Harman Continuing Education Building | <b>27</b> MCKB David O. McKay Building                          |
| <b>30</b> BRMB George H. Brimhall Building          | <b>19</b> HFAC Franklin S. Harris Fine Arts Center                    | <b>47</b> MLBM Monte L. Bean Life Science Museum                |
| <b>46</b> BYUB BYU Broadcasting                     | <b>32</b> HGB Heber J. Grant Building (Testing Center)                | <b>20</b> MOA Museum of Art                                     |
| <b>43</b> CANC Cannon Center                        | <b>13</b> HRCB Herald R. Clark Building                               | <b>33</b> MSRB Karl G. Maeser Building                          |
| <b>5</b> CB W. W. Clyde Engineering Building        | <b>18</b> HRCN Heritage Halls Central Building                        | <b>10</b> NICB Joseph K. Nicholes Building                      |
| <b>2</b> CMB Chemical Management Building           | <b>38</b> IPF Indoor Practice Facility                                | <b>40</b> RB Stephen L. Richards Building                       |
| <b>17</b> CONE Creamery on Ninth East               | <b>25</b> JFSB Joseph F. Smith Building                               | <b>37</b> SFH George Albert Smith Fieldhouse                    |
| <b>49</b> CONF BYU Conference Center                | <b>22</b> JKB Jesse Knight Building                                   | <b>36</b> SFLD South Field                                      |
| <b>48</b> CSC Culinary Support Center               | <b>16</b> JRCB J. Reuben Clark Building                               | <b>1</b> SNLB William H. Snell Building                         |
| <b>3</b> CTB Roland A. Crabtree Technology Building | <b>31</b> JSB Joseph Smith Building                                   | <b>35</b> TCB Tennis Courts Building                            |
| <b>6</b> EB Engineering Building                    | <b>8</b> LSB Life Sciences Building                                   | <b>34</b> TCF Tennis Courts Facility                            |
| <b>4</b> ERL Engineering Research Lab               | <b>11</b> MARB Thomas L. Martin Building                              | <b>23</b> TMCB James E. Talmage Math Sciences/Computer Building |
| <b>12</b> ESC Carl F. Eyring Science Center         | <b>7</b> MB Howard S. McDonald Building                               | <b>41</b> TNRB N. Eldon Tanner Building                         |
| <b>29</b> FPH Former Presidents' Home               | <b>44</b> MC Marriott Center  | <b>15</b> WSC Ernest L. Wilkinson Student Center                |
| <b>28</b> GH University Guest House                 |   | <b>24</b> WVB West View Building (under construction)           |
| <b>14</b> HBLL Harold B. Lee Library                |   |   |



## EVOLUTION

### Working to teach religion, evolution

Continued from Page 4

#### 1925 Scopes Trial

In 1925, science teacher John Scopes was prosecuted for teaching evolution at a public school in Tennessee, one of the many states which had recently made teaching evolution a misdemeanor. This trial, known as the Scopes Monkey Trial, sparked debate about the controversial topic of evolution and whether it should be legal to teach it.

The First Presidency released an official statement during the time of the Scopes Trial entitled "Mormon View of Evolution," which offered the Church's stance on evolution. This statement was a shorter, edited version of "The Origin of Man," and did not contain any anti-evolution material.

#### 1930-31

Elder Joseph Fielding Smith, then an apostle, gave a General Conference talk in 1930 stating that there was no death before Adam and no such thing as "pre-Adamites." Elder B. H. Roberts of the Seventy stated he believed otherwise and presented concerns. Elder Roberts was writing a book called "The Truth, The Way, The Life" that discussed religion and evolution cohesively, but the book was challenged by Joseph Fielding Smith and was not published until 1995.

According to an article on the history of the Church's view of evolution, Joseph Fielding Smith and B. H. Roberts were called in to meet with the First Presidency to discuss the dispute. Joseph Fielding Smith referred back to the scriptures and the 1909 address whereas B. H. Roberts brought scientific evidence and findings to the discussion.

The First Presidency released a statement to all



Addie Blacker

Duane Jeffery holds his book "Mormonism and Evolution: The Authoritative LDS Statements."

General Authorities in 1931 with instruction to leave science to the scholars.

"Our mission is to bear the message of the restored Gospel to the people of the world," the statement reads. "Leave geology, biology, archaeology and anthropology, no one of which has to do with the salvation of the souls of mankind, to scientific research, while we magnify our calling in the realm of the Church."

Elder James E. Talmage, then an apostle, gave a speech about the progression of the earth and evolution called "The Earth and Man." This talk was not published until November 1931 because it was challenged by another member of the Quorum of the Twelve.

The First Presidency decided to publish the speech in the newspaper and as a pamphlet because the Church's official stance on evolution was neutral and the only view from the Quorum of the Twelve so far was Joseph Fielding Smith's anti-evolution talk.

#### The 1950s

Canadian scientist Howard Stutz was the first to teach a graduate course in evolutionary biology at BYU. Stutz

taught a class on cytogenetics, the study of chromosome mechanics.

The topic of evolution was still controversial at the time, especially with the publishing of two heavily anti-evolution books from General Authorities; Joseph Fielding Smith's "Man, His Origin and Destiny" in 1954 and then-Seventy Elder Bruce R. McConkie's "Mormon Doctrine" in 1958. Despite this, Stutz continued to encourage those he taught that evolution and religion are intertwined.

"Not only is the concept of organic evolution completely compatible with the gospel as found in the scriptures, but it is the very heart of it," said Stutz.

In 1957, President David O. McKay wrote a letter to University of Utah geology professor William Lee Stokes about evolution and said Joseph Fielding Smith's book was not authorized, nor looked over by the church before it was published.

"By the end of the '50s and '60s, all of the seminary teachers and religious teachers had become very anti-science. Others who weren't had to be very quiet," BYU evolutionary biology professor Duane Jeffery

said.

#### The 1960s

By the mid-'60s things were loosening up a little bit. In 1965, the Church's magazine for Sunday School titled "The Instructor" published an article by BYU botanist Bertrand F. Harrison called "The Relatedness of Living Things" and James E. Talmage's speech "The Earth and Man."

Jeffery said BYU biology students were not that well regarded in the real world of science because of the lack of knowledge about evolution, which is a vital component to biology.

Jeffery was getting his Ph.D. in zoology under the direction of world-renowned geneticist Curt Stern when he got a call from BYU asking him to join its faculty. Jeffrey didn't want to teach at BYU because of its reputation in the science department, but he found out that BYU badly needed a geneticist.

"I had no intention of coming," Jeffrey said, "but the students weren't receiving a good education. BYU had graduate students teaching genetics."

#### 1969

When Jeffery arrived at BYU in 1969, Howard was known as

an evolutionist on campus and Jeffery said it was spoken as a depreciative, "we tolerate the guy."

Jeffery said he let it be known that when he came to BYU he was going to propose a course on evolution.

"I asked, 'how would that be received?' And they said, 'like any other course. You put together the proposition, it will be considered by the committees and, if it looks well put together, it then goes to the Board of Trustees. And if they approve it, it goes,'" Jeffery said.

Jeffery compiled his course and sent in the proposition and it got approved. While still controversial, the evolutionary biology course was well-received. Jeffery said the religion faculty had a harder time with evolution being taught than the students.

Duane Jeffrey began researching the Church's stance and history with evolution to better understand. In 1974, He published a paper titled "Seers, Savants, and Evolution: The Uncomfortable Interface," which reviewed and detailed articles, dates and events dealing with the Church and evolution.

#### 1980-2014

Evolutionary biology professor William Bradshaw began teaching the reconciliation of evolution with theism in his classroom in the 1980s. Bradshaw gave the same test at the beginning and end of his course to collect data about the acceptance of this reconciliation.

In 2014, evolutionary biology professor Jamie Jensen began giving a similar test to see if this acceptance to the reconciliation of religion and evolution had changed or improved over the past few decades since Bradshaw's time at BYU.

Jensen found that the data has improved dramatically between the two time periods. She said students are much more accepting of evolution but that there are still a lot of students who felt as though they have to choose either science or religion.

"Our first and foremost goal is to keep people's testimonies," Jensen said. "I see so many students that are standing on a precipice that doesn't actually exist — where they feel like they have to ditch their faith because the science makes sense. There is no reason one would have to abandon their faith to accept the science."

Jensen wanted to do something about this. Representative Sean Carroll from Howard Hughes Medical Institute talked with Jensen and said he was interested in funding the collection of data from other universities and hosting a conference to encourage discussion and collaboration between the science and religion worlds.

#### 2016 to today

The BYU biology department invited four other religious universities to its first Reconciling Evolution Conference in October 2016 with President Kevin J. Worthen in attendance. In that same month, the Church released an article in the New Era titled "What does the Church believe about evolution?"

BYU opened an evolution exhibit in March 2019 in the Bean Life Science Museum that illustrates the process of evolution at a macro level. There is a plaque posted on the exhibit stating that it is not Church doctrine and the Church has no stance on the issue.

In July 2019, the BYU biology department hosted 18 different religious institutions from across the country to discuss the topic of evolution in relation to other religions and their institutions. This conference showed that the topic of combining evolution and religion for these other universities is also a difficult topic to discuss.

Although through the majority of the 1900s controversy existed in the Church and at BYU dealing with the subject of evolution, the Church has officially stated its neutral stance on evolution, and the BYU administration today has been supportive of the teaching of evolution.

## Orthodox Christian church brings more religious diversity to Utah County

By KAITLYN BANCROFT & KARINA ANDREW

The Greek Orthodox Church is building in Payson, near The Church of Jesus Christ of Latter-day Saints' Payson Utah Temple. This church will be the second of its kind in the state of Utah, the first being located in downtown Salt Lake City.

"It will bring culture," said Father Justin Havens, the priest of Salt Lake City's Greek Orthodox Church. "It will bring music. It will bring architectural beauty." The new building will serve those living in Utah County who would otherwise have to commute to Salt Lake City to worship.

The church will have high ceilings and golden domes symbolic of the ascension of Christ that can be seen from I-15. Havens compared the building



Ken Hoglund

A rendering shows the design of the new Greek Orthodox Church that is being built in Payson.

to a lighthouse to which spiritual strugglers can look for refuge and peace.

Another church building in

Utah is a necessity for the growing congregation, who, according to Havens, are squished like "sardines" in their current

building.

"When a church reaches 80% capacity, it starts to stifle the growth," added church member

Kevin Flanagan.

Despite logistical difficulties, Flanagan said it is a joy to see so many people flocking to the Orthodox faith.

Flanagan's own conversion to the Orthodox faith began eight years ago when he met Havens. An active Latter-day Saint of nearly 30 years, Flanagan began studying the Orthodox church, which he said he had never heard of before meeting the priest. Over his years of study, during which he served faithfully in various ward and stake callings, he became converted to Orthodoxy.

"It wasn't so much that I was leaving Mormonism," Flanagan said. "It was simply a matter of being drawn to the Orthodox faith."

Orthodox teachings have a lot in common with those of The Church of Jesus Christ of Latter-day Saints, according to Havens. Both churches claim to be the original church established by

Jesus Christ, both teach eternal marriage and the centrality of families, and both encourage active participation and wholehearted spiritual conversion.

Havens said he's happy to be in Utah, where he feels his friends and neighbors are loving and faithful, and where he said people have become noticeably more open and amicable in the last decade and a half. He encouraged Utahns to not allow their openness to detract from their own faith, but to engage in loving and compassionate dialogue.

The construction of a new church and the subsequent arrival of a non-Latter-day Saint congregation in Utah County could help encourage learning and religious diversity in Utah County, Havens said.

"I hope it will be a place for people who might be seeking a different level of spiritual knowledge or those who may be seeking a different type of worship,"

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# Climate change still threatens key US river



AP Photo/Richard Vogel

The water level of the Colorado River, as seen from the Hoover Dam on March 26. For the seven states that rely on the Colorado River that carries snowmelt from the Rocky Mountains to the Gulf of California, that means a future with increasingly less water for farms and cities.

## ASSOCIATED PRESS

Snow swamped mountains across the U.S. West last winter, leaving enough to thrill skiers into the summer, swelling rivers and streams when it melted, and largely making wildfire restrictions unnecessary. But the wet weather can be misleading.

Climate change means the region is still getting drier and hotter.

"It only demonstrates the wide swings we have to manage going forward," James Eklund, former director of the Upper Colorado River Commission, an interstate agency that ensures river water is doled out properly, said earlier this year. "You can put an ice cube — even an excellent ice cube — in a cup of hot coffee, but eventually it's going to disappear."

For the seven states relying on the Colorado River, which carries melted snow from the Rocky Mountains to the Gulf of California, that means a future with increasingly less water for farms and cities.

Climate scientists say it's hard to predict how much less. The river supplies 40 million people in Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming as well as a \$5 billion-a-year agricultural industry.

The U.S. Bureau of Reclamation said on Aug. 15 that Lake Mead, a key reservoir on Colorado River, has enough water to avoid mandatory cuts to users next year. But it will still be low enough that Nevada, Arizona and Mexico will make voluntary reductions, which they agreed to earlier this year under a drought contingency plan.

After a wet winter, the agency is not expected to require any states to take cuts to their share of water.

But that doesn't mean conditions are improving long term.

Arizona, Nevada and Mexico could give up some water voluntarily in 2020 under a drought contingency plan approved by the seven states earlier this year.

Here is a look at the Colorado River amid climate change:

### Colorado River flow

Much of the water in the Colorado River and its tributaries originates as snow.

As temperatures rise and demand grows, the water supply declines. Even if more snow and rain fell, it wouldn't necessarily all end up in the river. Plants will suck up more water, and it will evaporate quicker.

Brad Udall, a water and climate research scientist at Colorado State University, said the river's flow could decrease even further to 20% by 2050 and 35% by 2100.

"On any given day, it's hotter, we have more days for a growing season to occur, we have a thirstier atmosphere," he said. "When you put all those things together, you lose flow in the river."

### Climate change

Climate change doesn't mean the American West will be hot and dry all the time. Extreme swings in weather are expected as part of a changing climate — something Udall has called "weather whiplash."

The Southwest got a reprieve this year with average and above-average snowfall following a year that sent many states into extreme drought. Nearly empty reservoirs quickly rose, including Lake Mead and Lake Powell — the largest manmade reservoirs in the country that hold Colorado River water.

The lakes still are far below capacity, steadily declining since 2000 with a bigger spike after winter 2011.

A wet year interrupting years of dryness isn't uncommon.

"We're very thankful for this

gain in wet hydrology and storage in the reservoirs that happened this year, but we know we can lose it just as fast," said Carly Jerla with the U.S. Bureau of Reclamation.

### Drought

Many states declared an end to short-term drought this year, based on the U.S. Drought Monitor, which looks at land conditions.

The map is produced by the National Drought Migration Center, the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration.

But not all agencies use the same indicators for drought.

The U.S. Bureau of Reclamation uses Lake Mead on the Nevada-Arizona border and Lake Powell on the Arizona-Utah border. The reservoirs were nearly full in 1999 before the agency declared a drought the following year that hasn't let up. As of Monday, Lake Powell was 57% full and Lake Mead was 39% full.

Jerla says the bureau won't say the drought is over until those reservoirs fill completely, which won't happen without consecutive years of wet weather.

### Protecting the river

The seven states that rely on the Colorado River signed a plan earlier this year to protect the waterway from climate change and keep Lake Mead and Lake Powell fuller.

The drought contingency plan is meant to keep the reservoirs from dropping so low that they cannot deliver water or produce hydropower amid prolonged drought and climate change.

Nevada, California and Arizona voluntarily would give up water when Lake Mead reaches certain levels. The deal expires in 2026, and the states will begin negotiating new guidelines next year.

## Church releases statements

By KARINA ANDREWS

The Church of Jesus Christ of Latter-day Saints released two statements last week.

The first statement, released Thursday, clarifies the doctrine found in the Word of Wisdom.

"Church leaders have clarified that several substances are prohibited by the Word of Wisdom, including vaping or e-cigarettes, green tea, and coffee-based products. They also have cautioned that substances

such as marijuana and opioids should be used only for medicinal purposes as prescribed by a competent physician," the statement reads.

The statement was accompanied by a New Era article that denounced vaping and counseled Church members not to purchase drinks from coffee shops.

The second statement, released Aug. 16, announced a mandatory abuse prevention training for all adults who teach or interact with minors as part of their Church calling.

The Church also encourages parents to participate in the training.

The training, which, according to the statement, was created by "leaders and specialists from child protection organizations, family therapists and other professionals," aligns with Church teachings about Christ's love and ministry to children and His intolerance for abuse or other harmful behavior.

The training is launching in North America, with other areas to follow.

## Homecoming parade discontinued

By COLTON ANDERSON

BYU has announced that its 89-year-old Homecoming parade tradition is coming to an end.

The BYU Homecoming parade began in 1930 and has been a staple of Homecoming week activities ever since. The university cited declining participation as the reason for discontinuing the parade and said it will allow room for more student-centric activities.

The homecoming parade has been a staple of BYU Homecoming since 1930.

According to BYU, new inclusions to Homecoming week include a scavenger hunt, BYU Birthday Bash and "enhanced noonday activities throughout the week."

The True Blue Foam slide will also be excluded from Homecoming week activities this year and will instead be held earlier in the semester to take advantage of better weather. The event will instead be held a month sooner on Wednesday, September 11.



BYU Photo

The True Blue Foam slide, a favorite Homecoming tradition, will be moved up in the semester to take advantage of better weather.

There will also be the continuation of other Homecoming week traditions. The 5K Cougar run will be held on Saturday morning, immediately followed by the serving of blue pancakes, which are being brought back following a brief hiatus.

The BYU Spectacular! will continue this year, featuring Ben Rector and Hilary Weeks. As a new addition, the first 500 guests to arrive each night will receive a

free T-shirt. Finally, Cougar Canyon pre-game activities will now include the LaVell Edwards Stadium Tailgate Party. There will be live entertainment and local food trucks in the hours leading up to kickoff.

This year's Homecoming week will kickoff Tuesday, Oct. 15, and BYU will play its Homecoming game against Boise State on Saturday, Oct. 19, at a yet to be determined time.

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## Tweet Beat: Best of the 2018-2019 school year

#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 or @UniverseBYU

**@\_linde25\_**  
"Going to the football games is just like dating- not worth the emotional pain"  
@HeardAtBYU

**@calebraithwait**  
"I'm really hoping to get married by December."  
me - "Oh that's pretty exciting. How long have you and your girlfriend been dating?"  
"I don't have a girlfriend yet."  
@HeardAtBYU

**@Heath10e**  
700 N is the reason I won't send my kids to BYU.

**@Skylars\_awesome**  
"Provo's air quality sucks right now, but at least I have a legitimate excuse for not exercising" @HeardAtBYU

**@HaileySkinner**  
President Nelson called for a 10 day fast from any media that brings negative thoughts into my mind so ya GOODBYE Learning Suite

**@trevorcharmon**  
cs professor: anyone have examples of loops in life?  
rando: going on dates until you find your spouse:  
cs: we'll go over infinite loops in a minute

**@medilynn\_riley**  
"When I fail this midterm I'll just redownload mutual and find a shoulder to cry on"  
@HeardAtBYU

**@squidslippers**  
"hey, what's up?"  
8-year-olds: my mom might take me to the park next week and i'm gonna be an astronaut and i found a bug and its name is ted but then it flew away!  
22-year-olds: oh, you know, just school and work.  
25+: "monotone, obviously dead inside" livin' the dream.

**@poetickate**  
which essential oil will get rid of all the construction

**@WendyLee543**  
"I had a dream last night that someone broke into my apartment and I just let them because I had to get to my final."  
@HeardAtBYU

**@KalistaPaladeni**  
A guy on a bike screaming into his phone "AND THEN THEY TOOK A PICTURE OF MY TORTILLA!!" @HeardAtBYU

**@ldsugitive**  
"I probably should be doing hw instead of looking up what to do if you fail college"  
@HeardAtBYU

**@LarsenReece**  
I just found \$5 on the gorund and doubled my net worth @HeardAtBYU

**@BrittEldredge**  
Student 1: My favorite room to study in the library is that one where you can build stuff with legos  
Student 2:.....the family room?  
1:.....  
2:.....  
1: the what?

**@saranaumann5**  
"guy talking to his girlfriend"  
Guy: I don't like printed socks.  
Girl: why not?  
Guy: cause then I have to wash them after wearing them.  
?????????  
@HeardAtBYU

**@madisteel9**  
"He needs to take the Harry Potter test before I'll consider going on a date with him"  
#heardatBYU

**@victoriagarvin**  
guy: "gluten-free means there's no happiness in it."  
girl: "my life is gluten-free.."  
@HeardAtBYU

**@emilybrooks2k**  
My favorite thing about driving in Utah is that you can go 80 mph and a minivan will still pass you at like 100... like who are you delivering a casserole to, Susan??

**@AriWRees**  
Maybe the real conference rumors were the friends we made along the way.  
#GeneralConference

**@lindsaydorrett**  
i met my second cousin on mutual: a series of unfortunate events

**Tweets are unedited**

## READERS' FORUM

### Crabs in a bucket: Issues with the 2020 Democratic Primary

The theory of crabs in a bucket is simple: a bucket full of crabs does not need a lid because rather than helping each other escape (as they easily could), they will spend their entire time dragging each other down in an attempt to help themselves. Does this sound familiar?

If someone asked, "Who is the leader of the Republican party?" it would be the no-brainer answer of Donald Trump. However, if the question were "Who is the leader of the Democrats?" you would probably have a harder time answering. With the 2020 presidential election heating up, a whopping twenty-five Democratic contenders are running for the nomination while a mere two are running for the Republican nomination. This imbalance in the parties has had a detrimental effect on the race for the 46th president.

Democrats have been essentially leaderless and left running amok in this election. While many suitable candidates are attempting to take the reins, such as former vice-president Joe Biden or Senators Elizabeth Warren, Bernie Sanders and Kamala Harris, there is no cohesiveness in the party to support one candidate. This is evident in the debates: the candidates ruthlessly tear each other down and turn on each other in an attempt to gain some support from their party. The candidates are so focused on their fellow small, blue enemies that they are ignoring their giant red one. As they continue to turn their backs on each other, they run the risk of ostracizing, confusing, polarizing or simply disinteresting their voting demographics. The division among the Democrats leaves plenty of room for the Republican party to swoop in for reelection. It opens the Democratic party for destruction of what they are trying to build. And, ultimately, they will foil their own attempt to oust Donald Trump.

—Emily Hepworth  
Burley, Idaho

### The wall: The foundation to humane immigration policy

Hoping that the argument of building the wall is less about our personal biases toward Donald Trump, we should see this as a foundation for humane treatment.

Encouraging migration by coming across our borders can be thought of as a loving promotion, but encouraging said method puts the lives of those we want to help at risk. There are dangers of crossing the border. People die from the elements. First-hand sources have explained to me that coyotes, people who smuggle immigrants across the border, murder and kidnap immigrating men and very commonly impede the progress of immigrating women and girls to coerce them into sex or to rape them.

America doesn't have control over which coyotes help people illegally attempting to cross the border and the protection provided. We do through the legal methods. Building a wall will put many of these illegal paths out-of-service and many of these coyotes unemployed.

This country's immigration policy currently holds little to no power. How can we give mercy or execute judgment if one can come in whenever they want and as many times as they want? I know many who were deported from this country because of our current immigration policies but come right back, disregarding whatever policies issued their deportation in the first place. Building a wall should be seen as the foundation of the policies that will empower those created on citizenship path, refugee laws, etc. Let us start talking about the real, humane immigration policies by creating the foundation with a wall.

—Steven Joplin  
Richland, Washington

### Pause, stop, respect!

As I walk around the BYU campus, my eyes often fall upon the flag of the United States of America. As I recite the Pledge of Allegiance, I feel a love for my country and fellow Americans. I believe it's of the utmost importance to uphold the values our country stands for.

Many times I've seen people pass by without a thought, focused on something else, or choosing to ignore the flag in protest of certain political issues.

Our country is in a state of divide, and our flag, the one thing that should unify us more than anything, is one of the focal points for division today. Only if we are united in one purpose can we start to build that bridge back together. And the American flag can get us there.

If we are to mend the split, we need to constantly ask ourselves, what sacrifices have been made for this country? When you hear the anthem playing, take that minute and a half to stop, face the flag, and put your hand over your heart. You can sacrifice one minute of your meeting, date or day to honor the Star-Spangled Banner.

We aren't doing this for us; it's for those men and women who gave their lives fighting for this country and its ideals. As we stand for the flag, we recognize all of us as Americans and allow it to bring us together.

Everyone gets tired sometimes. Someone will always be upset about something you do or say. There's always going to be something else you need to do. However, when we forget the symbol of our freedom and our conduct becomes corrosive and spiteful of those who have sacrificed their all to safeguard our ideals, it's time for a course correction.

—C. Robert Graff  
Temecula, California

## OPINION OUTPOST

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

### Israel

It is difficult to stomach the notion that an American president would put pressure on Israel to deny entry to two members of the United States Congress.

Contrary to Mr. Trump's tweet, it is blocking entry by two American legislators who are critics of Israel that shows great weakness, especially after Israel hosted visits by delegations of 31 Republican and 41 Democratic lawmakers this month. It has long been Israel's mantra that critics of its policies should come see for themselves, and the country is certainly strong enough to handle any criticism from two members of Congress. Mr. Trump has done Israel no favor.

—Editorial Board  
The New York Times

### Opioid crisis

It is painful to find out that millions of oxycodone and hydrocodone pills flooded poor communities in Appalachia as pharmaceutical companies and the Drug Enforcement Administration failed to heed signs of large-scale inappropriate prescribing.

There is tension between discretion and disclosure. Nowhere is that tension more relevant than in health care, where medical expertise, proprietary information and patient privacy are all at a premium. Like all good things, however, those may be taken to an extreme or converted into excuses for unwarranted concealment.

—Editorial Board  
The Washington Post

### Gun violence

It's the guns. It's not mental illness, though that's a problem we should do more about. It's not

video games. It's not even, as bad as that problem is, racism and xenophobia.

The bloodshed we are witnessing can be laid at the feet of a culture that refuses to deal with the fact that high-energy weapons of war have not just the power to kill many people in mere seconds. It is that they have also acquired the power to cloud our minds to the fact that such firepower has no place in a civilized society and is not protected by any reasonable interpretation of a constitutional right to self-defense.

—Editorial Board  
The Salt Lake Tribune

### Gerrymandering and redistricting

Although gerrymandering may be an effective tool for parties and incumbents seeking to keep their seats, it is not healthy for democracy to disenfranchise voters and dilute the political power of communities. In 2008,

California decided to toss out that unfair system in favor of an independent redistricting commission. Elected officials and their friends, associates and families need not apply.

Most U.S. state legislatures still draw their own political districts. But interest in independent redistricting has been spreading, and since the Supreme Court has refused to ban gerrymandering outright, government reform groups see redistricting commissions as one of the only routes left to

fair and independent political districts.

—Editorial Board  
Los Angeles Times

### Climate change

Faith groups are perfectly poised to play a part in reversing environmental degradation and lifting the world's population out of harm's way.

Nearly all the world's religions espouse doctrines that affirm the sanctity of the planet and admonish adherents to act accordingly.

—Editorial Board  
Deseret News

### 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 universe.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 Karina Andrew can be reached at universe.ideas@gmail.com.

# Losing 8 Utah games by 'that much' (7.2 inches)



Addie Blacker

BYU quarterback Jaren Hall drops back to pass during football fall camp. Hall is currently slated as BYU's second-string quarterback.

By AARON FITZNER

It has been over eight years since BYU football has taken down Utah — that's something you've probably heard more than once. The last time BYU won a game of football against Utah was on Nov. 28, 2009 — a game that ended with BYU emerging victorious in a 26-23 overtime thriller.

By the time BYU plays Utah on Aug. 29, Utah's streak will have run 3,561 days since its Nov. 27, 2010, beginning. Major headlines from the time spoke about Obama's first term as president,

The Blackeyed Peas' 'Boom Boom Pow' topping the Billboard chart, the Saints beating the Colts in the Super Bowl, Bryce Harper being taken first overall by the Washington Nationals in the MLB Draft, and Canada beating the U.S. in overtime to win gold in hockey at the Vancouver Olympics. If you had a child that year, he or she could now be baptized.

The losing streak has been long and merciless to BYU fans. It may be at eight games, but there is more to consider.

During the streak, only one game has been decided by more than a possession. This game came in 2011 when Utah beat BYU 54-10. This game makes the point

differential far more lopsided, and without that game, the average score is 24-20.

Since Utah's streak began in 2010, Utah has averaged 204.4 passing yards, 34.5 yards less than BYU's average of 238.9. Utah holds a 34.6-yard average edge in rushing yards, averaging 134.4 compared to BYU's 99.8.

As the two teams have excelled differently in these aspects of the game, the total yard averages show an interesting picture. The slightest difference possible separates the total yardage in this rivalry matchup over the course of the eight-game losing streak. Utah has averaged 338.8 total yards to BYU's 338.6 — a 0.2 yards (or 7.2 inches) per game

difference.

The largest margin of victory ever recorded in the history of this rivalry was 50 points — a 56-6 win for the Cougars. Utah holds the upper hand with an overall record of 58-31-4 against BYU, dominating the first half of the 20th century, but both schools have had nine-game win streaks against one another.

The most important figure, as with any sport, is the number of national championships. As far as these championships are concerned, BYU has an infinite edge, owning the rivalry's lone national championship, which the Cougars took in 1984.

## NCAA comes down hard on BYU again with Childs' suspension

By AARON FITZNER

Yoeli Childs has been given a nine-game suspension by the NCAA for signing with an agent before filing paperwork and receiving expenses not permitted by the NCAA.

This isn't the first time that the NCAA has come down hard on BYU in recent history. In 2018, the NCAA decided that former BYU basketball player Nick Emery's actions called for the vacating of 47 wins, recruiting restrictions and two years of probation. In addition, BYU lost one scholarship for the 2019-20 season and incurred a \$5,000 fine, but these two penalties were self-imposed by BYU. Though Emery was the lone recipient of the benefits from boosters, the NCAA decided that BYU did not do enough to self-monitor Emery, therefore giving penalties to BYU's basketball program as a whole and not just Emery.

Childs and BYU self-reported the problem, with Childs citing that he is a man of integrity. In a press conference held on Aug. 9, Childs said that he knew there could be repercussions in the process of returning to BYU, but he still decided to come back. Head coach Mark Pope added that Childs had many lavish offers from professional teams overseas but ultimately chose to come back to BYU.

According to BYU athletics, "The NCAA determined that Childs' signing with an agent was impermissible due to the fact that he signed before filing paperwork required by the NCAA." This comes less than a year after the NCAA implemented new rules stating that players could be reinstated to their respective college programs after declaring for the NBA draft as long as they "request an Undergraduate Advisory Committee evaluation, participate in the NBA combine and aren't drafted," according to the NCAA



Josh Ellis

The penalty to Yoeli Childs and BYU comes after the team self-reported the issue to the NCAA.

rulebook. Players must notify their athletic directors of their intent to return to school no later than 5 p.m. on the first Monday following the draft.

"On May 30, 2019, Childs announced his intentions to return to BYU for his senior season, and BYU commenced the process to reinstate Childs with the NCAA," BYU athletics' Kyle Chilton said in a press release. "It was determined that Childs received expenses not permitted by the NCAA — costs related to a basketball trainer and travel expenses. Childs promptly paid back all of the expenses, plus interest.

The NCAA rulebook states, "Agents can pay for meals and transportation for players and their families if the expenses are related to the agent selection process." It is easy to see how the new rules would be a cause for confusion, and Childs is just the most recent BYU athlete to be on the receiving end of a harsh NCAA lashing.

ESPN's Jay Bilas, a well-known college basketball analyst, was quick to

criticize the NCAA's decision to suspend Childs. Bilas told BYU Sports Nation that he felt the penalty was disproportionate to the offense, adding the message is clear to any player that, "if you decide to test the waters (of the NBA) just go, because you are going to get jerked around like nobody's business if you decide to come back. He also said that the NCAA should be embarrassed.

Utah was recently given penalties for visiting a recruit at his high school during the time where in-person, off-campus recruiting was prohibited by the NCAA. Later, Utah also used an official visit with this recruit when he was unofficially visiting SLCC. This put Utah over the allotted number of official visits, a number decided by the NCAA.

The associate coach that violated these long-standing, known NCAA rules was given a one-week suspension and an off-site recruiting ban while the university was fined \$5,000 and placed on a two-year probation period.

The University of North Carolina

announced in 2017 that there had been years of academic misconduct dating back to 1997 at the University of North Carolina. The misconduct was cited as "paper courses" — courses that seldom involved a member of university faculty and generally involved only completing one short paper in exchange for a passing grade.

The penalty for this gross misconduct was controversial, as the NCAA's Committee on Infractions decided that it couldn't prove these classes were only taken by athletes but regular students as well, therefore giving no unfair advantage to athletes. The NCAA decided there was not a violation of NCAA rules, and UNC was given no penalty as a result of the investigation.

In 2017, former Alabama basketball 5-star recruit Collin Sexton was part of a large NCAA scam which included former Alabama associate athletic director Kobie Baker.

Sexton has also been linked to accepting monetary bribes of his own, allegedly receiving \$5,000 from his agent. Dawkins received several penalties, including a prison sentence — penalties that were also linked to his involvement in a scandal surrounding bribing players to sign with specific sponsors. Alabama has yet to be penalized.

The penalty handed down to Childs is heavy, especially taking into consideration that these rules are brand new. Childs is the first athlete to receive penalties after going through the new NCAA process.

The NCAA recently created a rule stating that NBA player agents must have a bachelor's degree, but this week-old rule was overturned on Aug. 12. Many are calling for the NCAA to overturn the penalty to Childs, a penalty that has already been appealed by Childs and BYU basketball. The NCAA did not rescind the penalty, and Childs will remain suspended for the first nine games of the 2019-20 season.

## Countdown to football season

By AARON FITZNER

### Neil Pau'u to redshirt 2019 season

Wide receiver Neil Pau'u will redshirt the 2019 season after pleading guilty to impaired driving in July. Though not participating in this year's fall camp, Pau'u will come back to the team as a junior in 2020 and will still be enrolled in classes at BYU during the 2019-20 academic year, but he will not be participating in any games for BYU in 2019.

Pau'u finished the 2018 season with 216 total yards on 18 receptions in 13 games. He also had a touchdown reception against Utah on Nov. 24. His longest reception was a 48-yard catch against Western Michigan in the Famous Idaho Potato Bowl on Dec. 21.

### Joe Tukuafu returns to BYU

Tukuafu has a unique story regarding his NCAA eligibility coming into the 2019 season, but he will be ready and eligible to play football for the Cougars this season. Tukuafu signed a national letter of intent with Utah State before his mission, but upon returning home from Argentina, Utah State refused to release Tukuafu from his letter of intent. This forced him to redshirt the 2017 season before also sitting out the 2018 season.

The 6-foot-4, 265-pound tight end adds depth to a star-studded tight-end lineup that features Matt Bushman, Moroni Laulu-Pututau and Kyle Griffiths.

"He's a tight end. He has an 87 jersey right now," head coach Kalani Sitake said. "We'll need his presence on the line of scrimmage."

### Kavika Fonua makes move from running back to linebacker

Fonua is set to make the move from running back to linebacker, Sitake announced. This announcement comes because of the high number of running backs in the system for BYU. Kalani Sitake also said that Fonua's previous experience as a safety and a linebacker will make it an easier transition for the junior.

Once the No. 9 overall prospect in the state of Utah, Fonua made 24 solo tackles and 38 total tackles in his first two seasons before redshirting in 2017. Fonua suffered an ankle injury in spring camp in 2018 that kept him out of action for the entire season. The majority of his days as a safety came in high school, having been named the No. 76 safety prospect in the nation by Scout.com.

### Offensive line continues to turn heads

One exciting addition to the 2019 BYU football team is a strong offensive line. BYU gave up 29 sacks last year for a combined loss of 204 yards. But the offensive line is poised for a bounce back this season.

Headed by James Empey, Tristen Hoge and Brady Christensen, the offensive line looks as if it could be as good as it's ever been. Empey made the NCAA Division I All-Freshman team in 2019, Hoge is back after a monster season and Christensen has his first year of NCAA football under his belt.

### Draft hopefuls Khyiris Tonga sheds weight

Tonga told BYU Sports Nation that he has lost 30 pounds since the 2018 fall camp. Weighing in at his goal weight of 220 pounds this year, Tonga says he has faster feet and quicker acceleration.

### BYU a top school for combined football and basketball programs

The NCAA March Madness Twitter account released its rankings for the universities with the best combined football and basketball programs in the nation on Aug. 1, and BYU ranked No. 16. Notable names listed above BYU were No. 7 Utah, No. 9 Tennessee and No. 15 Washington — all teams that BYU will face during the 2019 football season.

### BYU football jersey schedule announced

The Cougars are set to don their royal blue jerseys in their season opener against Utah, as announced on July 31. The royal blue jerseys will be worn for six games during the 2019 season, the navy jerseys will be worn three times and the white jerseys will be worn twice. There will be a whiteout game against Washington on Sept. 21, and it's unknown what jerseys will be worn during the Cougars' final game of the season on Nov. 30 against San Diego State.

## 'Stone-Cold Sober School' for 22nd straight year

By COLTON ANDERSON

study hours (outside of class), low usages of alcohol and drugs on campus, and low popularity on campus for frats/sororities," the methodology reads.

The question begs to be asked: "Who topped the chart prior to 1999?" The answer to that particular question may be lost to time. A 2017 Deseret News article says The Princeton Review was unable to find the records, but a 2014 Huff Post article says previous chart-toppers included Caltech and Deep Springs College, a private liberal arts college in California.

On the not-so-sober end of the spectrum, Syracuse University topped the list of "Party Schools."

Past No. 1 rankings have inspired the releases of several new milk flavors at BYU, the most recent being 2018's Mint Brownie Chocolate Milk.



BYU Photo

BYU often celebrates a year atop The Princeton Review's "Stone-Cold Sober Schools" list with a BYU Creamery milk flavor.

## Student uses language to build bridges in China



Steve Fidel

McKenna Wright introduces the BYU China Spectacular with narration in fluent Mandarin. The audience cheers after the first sentence.

By LAUREN SCHOFIELD

McKenna Wright had an unexpected opportunity to speak the language she learned on a volunteer assignment for her church when BYU invited her to perform in China. Brigham Young University invited the Young Ambassadors, a dancing and singing group, to perform as a part of a tour called BYU Spectacular in the country. Wright, who is a performer in the group, excitedly accepted the invitation.

When Wright received her volunteer assignment to Taiwan in 2014, she had no idea that years later she would be going to China and have the opportunity to use the language she spoke while in Taiwan. While living in Taiwan, Wright enjoyed learning about the Taiwanese culture and studying Mandarin Chinese. She shared that it helped her develop a love for

the Taiwanese and Chinese cultures which gave her a desire to integrate them into her life after her volunteer experience was completed.

"It was like a springboard where I was like, 'Of course I want to make Chinese my minor at BYU,'" she said. "I want to learn everything I can and associate myself with people who are from China or Taiwan."

As a member of the BYU Spectacular tour, Wright said she was able to help bridge the language gap between the Chinese people and Young Ambassadors. Wright's Chinese came in handy one night in particular during the tour while in Xi'an when the Young Ambassadors decided to perform an impromptu flash mob dance out in the city at night. Wright helped the group communicate with the members of the crowd that had gathered to watch the flash mob dance.

After the performance, one man thanked Wright in Chinese for sharing her talent. "He

said, 'I'm very grateful to have met you guys and have made new American friends,'" said Wright. "I could just tell he was touched by the performance."

Wright feels strongly that the American and Chinese people are more alike than they are different. "In my experience living in China and Taiwan I have found that we're more alike than different for sure," she expressed. "I think that we are both cultures that value family, friends and relationships a lot."

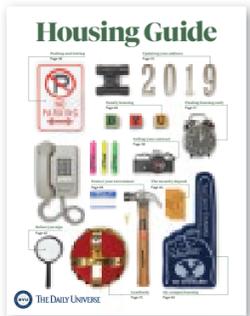
Throughout her life, Wright has always tried to understand and empathize with those who have different ideas and beliefs from herself. "I try to understand what other people are feeling and to reach out to those who are in need," she said. "And just interact with other people so I can share in their experience and emotions."

Wright performed six times at the BYU Spectacular alongside 160 other performers from BYU in Beijing, Xi'an and Shanghai.



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