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Former volleyball player writes fantasy novel

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Featured female

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universe.byu.edu
July 16 - 22, 2019

THE UNIVERSE

Serving the Brigham Young University Community

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Brigham Young University
Provo, Utah

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 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



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.

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.

Group creates community, friendship among 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

"We've realized that — whether you're single, married, divorced, have children — there's a loneliness that comes with each of those stages."

Lauren Wenn
Starter of Featured Female

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 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



Lauren Wenn

Lauren Wenn holds flowers in front of her decorations at a Featured Female girls night out. Scan the photo with the Universe Plus app to read or listen to a Portuguese translations of this story.

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."

See COMMUNITY on Page 2

BYU forums will follow a central theme in 2019-2020

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. People in the United States equate democracy with freedom," 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

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

A bi-weekly columnist for The New York Times and a regular analyst on PBS Newshour and NPR's "All Things Considered," David Brooks is a keen observer of the American way of life and a savvy analyst of present-day politics and foreign affairs. His 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

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.

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UNIVERSE news briefs

FROM THE ASSOCIATED PRESS



Weakened Barry still poses flood, tornado risks

Even though Tropical Depression Barry did not unleash catastrophic flooding in Louisiana, many across the Gulf Coast were urged to take heed of tornado and flash-flood warnings Monday as the storm moved north.

Barry was downgraded from a tropical storm on July 14 but continued to pose a threat. Much of Louisiana and Mississippi were under flash-flood watches, as were parts of Arkansas, eastern Texas, western Tennessee and south-eastern Missouri.



Calls for investigations after power restored

A Manhattan power outage only lasted for a few hours, but left plenty of lingering questions and calls for investigations.

Con Ed President Tim Cawley insisted the July 13 blackout that darkened more than 40 blocks of Manhattan including Times Square wasn't due to high demand on the electrical grid, but said it would take some time to determine what exactly did happen.

"We think the grid is sound," Cawley said. "If there are lessons we can apply, we will."



Deodorant brand donates to US women's soccer

Procter & Gamble, a sponsor of the U.S. Women's National Soccer Team, is now supporting its members' fight for equal pay.

The company, which supports U.S. soccer through its Secret deodorant brand, says it will donate \$529,000 – \$23,000 for each of the 23 players on the U.S. team that won the World Cup earlier this month – to help close the pay gap. The sponsor took out a full-page ad printed in The New York Times urging the U.S. Soccer Federation to "be on the right side of history."



Djokovic tops Federer in historic final at Wimbledon

For nearly five tight, tense and terrific hours, Novak Djokovic and Roger Federer traded the lead, playing on and on until an unprecedented fifth-set tiebreaker was required to settle their memorable Wimbledon final.

In the end, it was Djokovic who emerged victorious, coming back to edge Federer 7-6 (5), 1-6, 7-6 (4), 4-6, 13-12 (3) and become the first man in 71 years to take home the trophy from the All England Club after needing to erase championship points.



Trump moves to end asylum protections

The Trump administration on July 15 moved to end asylum protections for most Central American migrants in a major escalation of the president's battle to tamp down the number of people crossing the U.S.-Mexico border.

According to a new rule published in the Federal Register, asylum seekers who pass through another country first will be ineligible for asylum at the U.S. southern border. The rule, expected to go into effect Tuesday, also applies to children who have crossed the border alone.

FORUM

Speakers chosen based on theme

Continued from Page 1

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. The Marcus Roberts Trio is known for its virtuosic style and entirely new approach to jazz trio performance. 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."

In Buttigieg and Biden, Dems confront generational divide



Associated Press

On June 27, Democratic presidential candidate Pete Buttigieg, left, speaks as former vice president Joe Biden gestures during the Democratic primary debate hosted by NBC News at the Adrienne Arsht Center for the Performing Arts in Miami. Biden and Buttigieg represent the generational poles of the crowded Democratic presidential primary. Biden is hoping Democratic voters see his decades of experience as the remedy for Trump's presidency. Buttigieg argues that the moment calls for the energy of a new generation.

ASSOCIATED PRESS

Amy McInerney at first saw Joe Biden as Democrats' best hope to beat President Donald Trump — an experienced politician with the potential to peel off some of Trump's working-class supporters. Then she heard Pete Buttigieg speak.

"I felt like Pete more represented my generation," said McInerney, 33, as she held her 6-month-old daughter, who sported a pink "Buttigieg 2020" onesie. "There need to be voices that are younger represented."

Separated by 40 years, Biden and Buttigieg represent the generational poles of the crowded Democratic presidential primary. Biden, 76, would be the oldest person elected president. Buttigieg, the 37-year-old mayor of South Bend, Indiana, would be the youngest. Biden casts his decades of experience in Washington as a remedy for Trump's turbulent tenure, while Buttigieg argues that the moment calls for the energy of a new generation.

"A lot of this is simply the idea that we need generational change, that we need more voices stepping up from a generation that has so much at stake in the decisions that are being made right now," Buttigieg said shortly after announcing his candidacy.

At a time when the Democratic field is sorting out its differences on issues from health to immigration, that call for generational change, and how Democrats resolve it, could prove to be even more consequential. It's a fight not just over which candidate gives Democrats the best chance of defeating Trump in 2020, but the direction of the party for years to come.

So far, Biden's and Buttigieg's

strategies have yielded early success. Biden has led primary polls for much of the year, while Buttigieg tops the most recent fundraising race, amassing \$24.8 million in second-quarter fundraising.

"The benefit of some of the older candidates is being able to show that experience," said Tom Perriello, a former Democratic congressman from Virginia who was elected at age 33. "But newer candidates can sometimes run on the sense that they are more genuinely committed to change having not necessarily been part of the system that people feel has not delivered."

Democratic voters have long been drawn to calls for generational change. President John F. Kennedy laid the predicate in his 1961 inaugural address when he said that "the torch has been passed to a new generation of Americans." The last two Democrats to win the White House campaigned in part on the promise of a fresh start — Bill Clinton, whose 1992 win at age 46 made him the first baby boomer president, and Barack Obama, who swept to victory in 2008 at age 47 over 72-year-old John McCain. The 2018 midterms also ushered in a younger generation of Democratic lawmakers, including a historic number of women and minorities who were first-time candidates.

"The wait-your-turn approach to politics has never been particularly effective in Democratic politics," said Ben LaBolt, a Democratic strategist who worked for Obama's 2008 campaign.

But for some Democratic voters, the draw of a younger, less experienced candidate is tempered in 2020 by the risks of losing to Trump, a candidate many in the party view as an existential threat to democracy.

"I don't think the mayor of

South Bend should run for president in 2020 when the stakes are so high with Trump," said Kate Bailey, a 30-year-old health care advocate from Hooksett, New Hampshire. "I would love to see the generational torch be passed. But honestly I don't feel like this is the best time for a 37-year-old to run for president."

Biden's campaign had begun to subtly make a similar case.

"Vice President Biden believes the issues facing our country today aren't generational challenges, they're existential challenges," said Kate Bedingfield, Biden's deputy campaign manager.

Part of the allure for Democrats of a younger candidate has been the prospect of energizing younger voters. With Obama on the ballot in 2008, nearly 2 million more young people voted in the presidential election.

Yet Biden's campaign also sees an opportunity to appeal to older Americans, who vote at higher rates. According to the Census Bureau's Current Population Survey, 71% of those age 65 and over voted in the 2016 presidential election, as did 67% of those between the ages of 45-65. Just 46% of Americans under 30 voted.

While younger Democratic voters skew more liberal than older Democrats, the ideological lanes are more scrambled in the presidential campaign. Biden hews to the center, but two of the other oldest candidates in the race are also the most liberal: 77-year-old Bernie Sanders and 70-year-old Elizabeth Warren. During the 2016 Democratic primary, Sanders had broad support from young voters who were drawn to his plans to lower college costs and eliminate student debt.

See DIVIDE on Page 3

COMMUNITY

Woman creates community

Continued from Page 1

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.

The video also gave the Featured Female podcast a new direction. Previously, the podcast existed to help women feel connected. 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 crossover 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 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 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."

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Labor Secretary Acosta resigns amid Epstein deal scrutiny



Associated Press

President Donald Trump speaks to members of the media with Secretary of Labor Alex Acosta on the South Lawn of the White House, Friday, July 12, before Trump boards Marine One for a short trip to Andrews Air Force Base, Maryland and then on to Wisconsin.

ASSOCIATED PRESS

Labor Secretary Alexander Acosta said Friday, July 12, he is resigning following renewed scrutiny of his handling of a 2008 secret plea deal with wealthy financier Jeffrey Epstein, who is accused of sexually abusing dozens of underage girls.

President Donald Trump, with Acosta at his side, made the announcement as he left the White House for a trip to Wisconsin and Ohio. The president said Acosta had been a "great" labor secretary.

"I hate to see this happen," Trump said. He said he did not ask Acosta to leave the Cabinet.

Acosta said his resignation would be effective in seven days. Acosta said he didn't think it was right for his handling of Epstein's case to distract from his work as secretary of labor.

"My point here today is we have an amazing economy and the focus needs to be on the economy job creation," Acosta said.

Acosta was the U.S. attorney in Miami when he oversaw a 2008 non-prosecution agreement with Jeffrey Epstein. Epstein avoided federal charges, plead guilty to state charges and served 13 months in jail. Similar charges recently filed against Epstein by federal prosecutors in New York had put Acosta's role in the 2008 deal under renewed scrutiny.

Top Democratic lawmakers and presidential candidates had

demanding that Acosta resign over his handling of the agreement, which a federal judge has said violated federal law because Acosta did not notify Epstein's victims of the arrangement. The Justice Department has been investigating.

Trump had initially defended Acosta but said he'd look "very closely" at his handling of the 2008 agreement.

The deal came under scrutiny earlier this year following reporting by the Miami Herald.

Epstein, 66, reached the deal to secretly end a federal sex abuse investigation involving at least 40 teenage girls that could have landed him behind bars for life. He instead pleaded guilty to state charges, spent 13 months in jail, paid settlements to victims and is a registered sex offender.

Acosta had attempted to clear his name, and held a news conference — encouraged by Trump — to defend his actions. In a 50-plus-minute lawyerly rebuttal, Acosta argued his office had secured the best deal it could at the time and was working in the victims' best interests.

"We did what we did because we wanted to see Epstein go to jail," he said, refusing to apologize for his actions. "We believe that we proceeded appropriately."

Pressed on whether he had any regrets, Acosta repeatedly suggested that circumstances had changed since then.

"We now have 12 years of knowledge and hindsight and we live in a very different

world," he said. "Today's world treats victims very, very differently," he said.

After federal attorneys in New York announced the new charges against Epstein this week, Acosta tweeted that he was "pleased" by their decision.

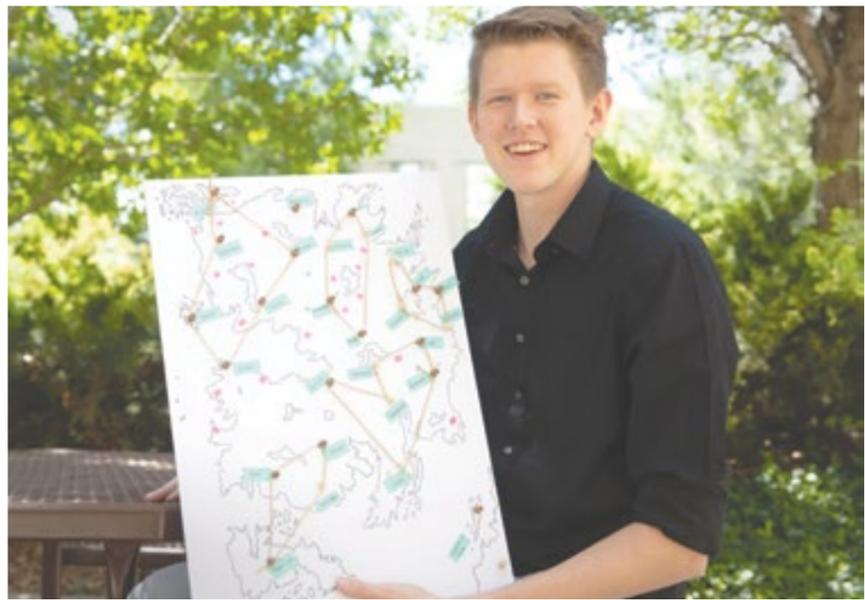
"The crimes committed by Epstein are horrific," Acosta tweeted. "With the evidence available more than a decade ago, federal prosecutors insisted that Epstein go to jail, register as a sex offender and put the world on notice that he was a sexual predator."

"Now that new evidence and additional testimony is available, the NY prosecution offers an important opportunity to more fully bring him to justice," he said.

Acosta, the nation's 27th labor secretary, took on the role officially in early 2017, leading a sprawling agency that enforces more than 180 federal laws covering about 10 million employers and 125 million workers. He was confirmed in the Senate 60-38.

But Acosta had frustrated some conservatives who had been pushing for his ouster long before the Epstein uproar. Among their frustrations were Acosta's decisions to proceed with several employment discrimination lawsuits and to allow certain Obama holdovers to remain on the job.

Acosta is a former federal prosecutor and civil rights chief. Before joining the administration he was dean of the Florida International University law school.



Addie Blacker

Tanner Skabelund holds his self-made map of the fictional world where "The Dying Gods Trilogy" takes place.

Former BYU volleyball player discovers passion for writing fiction

By KARINA ANDREW

Tanner Skabelund had played volleyball at BYU for three and a half years when a serious shoulder injury interrupted his athletic career. Instead of despairing, he decided to use his newfound free time to pursue a new hobby — writing.

Skabelund, a senior majoring in business, said he has loved reading since he was a child. He figured if reading meant so much to him then he should try his hand at writing his own stories.

Skabelund said his primary project is a three-book epic fantasy entitled "The Dying Gods Trilogy." The story follows hero Avior as he travels across five kingdoms in a quest to free humankind from enslavement. Skabelund said he draws inspiration from his favorite books, Tolkien's "Lord of the Rings,"

as well as some lesser-known titles.

He said his first distinctly positive experience with writing was his freshman Writing 150 class. Skabelund credited his professor, Debbie Harrison, with teaching him how to incorporate his own voice in his writing. With a professor encouraging him to be creative and look beyond traditional academic parameters, Skabelund realized his talent for the first time.

"I like writing, and if I write about something that I love, I'm really good at it," Skabelund said. "If you have a story to share and you're passionate about it, don't shy away from it. We live in a world where too many people get talked out of their dream, and I almost got talked out of mine."

Skabelund decided to minor in creative writing and has since had many opportunities to work on his fantasy series for his courses.

Skabelund said he likes the fantasy genre because it teaches lessons and relates to real life while still telling a captivating story.

"If you've ever read a really good book, when you finish that last page and you realize that it's over, there's a hurt like you've lost a loved one," he said. "That hurt is what really made me want to write a story."

Skabelund said he will graduate next April. During his remaining time at BYU, he plans to participate in BYU's Y Fiction club to receive feedback on his novel. He is currently researching various publishing options and said he would love to write full time.

"Writers have a unique ability to impact people beyond their own reach," Skabelund said. "If (I) write something that's really worth reading, then maybe a hundred years into the future, when I'm not around anymore, my book will still be able to influence people."

TODAY

UNIVERSITY FORUM

Tuesday, July 16

11:05 a.m., de Jong Concert Hall

This event will be broadcast to the JSB Auditorium.



A. Christine Hurt

Associate Dean and Professor, BYU Law School

Professor A. Christine Hurt joined the BYU faculty as the Rex J. and Maureen E. Rawlinson Professor in 2014. Prior to that she was a professor of law and director of the Program in Business Law and Policy at the University of Illinois College of Law.

Professor Hurt's teaching and research focuses on securities regulation, corporate tax, microfinance, torts, and business associations. Her articles have appeared in the *Journal of Corporate Law*, *Iowa Law Review*, *Ohio State Law Journal*, *Boston University Law Review*, *American Bankruptcy Law Journal*, *UC-Davis Law Review*, and *Cardozo Law Review*, and she is a founder and regular contributor to *The Conglomerate*. She and colleague D. Gordon Smith have published a new edition of the popular treatise *Bromberg & Ribstein on Partnership* with Wolters Kluwer. Her most recent article, "Partnership Lost," was published in the *University of Richmond Law Review* in early 2019.

Prior to teaching at Illinois, Professor Hurt taught at Marquette University Law School and the University of Houston. As a teaching fellow at Texas Tech University School of Law, Professor Hurt and colleague Tracy McLaugh Norton pioneered a system of online legal citation exercises, now the *Interactive Citation Workbook* and its related web-based program on the Lexis website.

Professor Hurt recently concluded a three-year term as a member of the National Adjudicatory Council of FINRA, which hears appeals regarding broker-dealer and registered representative violations of FINRA and SEC rules.

Before entering law teaching, Professor Hurt practiced corporate law for a number of years in Houston at Baker Botts, LLP, and Skadden, Arps, Slate, Meagher & Flom LLP. As a first-year student at the University of Texas School of Law, she cofounded the *Texas Journal of Women and the Law*.

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

NEXT: UNIVERSITY DEVOTIONAL

J. SPENCER FLUHMAN
BYU Associate
Professor of History



July 30, 11:05 a.m.
de Jong Concert Hall
PLAN NOW TO ATTEND.

DIVIDE

Buttigieg, Biden's generation gap

Continued from Page 2

"It's not the age of the messenger, it's the freshness the ideas," Sanders adviser Jeff Weaver said in an interview with The Associated Press.

Buttigieg, meanwhile, shares some of Biden's more moderate views, including backing a health care plan that would preserve a private insurance market. So does Beto O'Rourke, the 46-year-old former Texas congressman. But both have called for broad structural changes to the U.S. government, including changing or abolishing the Electoral College and reforming the makeup of the Supreme Court.

"There has to be a new approach and a new way of meeting these challenges or we will not overcome them," O'Rourke said in an interview.

Some of the enthusiasm for O'Rourke, who narrowly lost the Texas Senate race last fall, has been overtaken by Buttigieg, a gay military veteran.

Buttigieg's call for a generational handoff in Democratic politics has resonated with Rhu McBee, a 68-year-old from Tilton, New Hampshire. She sat outside a Buttigieg town hall event on Friday holding a loaf of homemade bread decorated with



Associated Press

Rhu McBee, 68, attends an event with Mayor Pete Buttigieg. McBee is wearing a t-shirt from Beto O'Rourke's Texas Senate race but used tape to turn "Beto" into "Pete."

the mayor's name. She was also wearing an O'Rourke shirt from the Texas primary, but had used tape to turn the word "Beto" into "Pete."

"I've been working since the late '60s on change and all that. But it's time for me to hand the torch to someone who can get out of bed in the morning," McBee said. "More power to the people who are my age or older who are running for this office, but I can't imagine doing that. I experience every day what it's like to be 68 and it isn't the blast 37 was."

The generational divide between Biden and Buttigieg is indeed striking. Biden was born in the midst of World War II, and is too old to be part of the baby

boomer generation. Buttigieg served in Afghanistan after 9/11 and frequently reminds voters that he is a millennial. Biden was elected to the Senate a decade before Buttigieg was born.

Biden is clearly sensitive to suggestions that he's too old to run for president or that he represents a return to the past. Biden has drawn comparisons between young people compelled to action by Trump and the forces that motivated his generation, like the civil rights movement and the Vietnam War.

He put a finer point on the matter the next day, telling voters in Atkinson, New Hampshire: "I don't want to go back to anything old. Nothing."

Professor says uncertainty is a gift

By EMMA BENSON

BYU math education professor Amy Tanner spoke to students about “the gift of uncertainty” during a devotional on Tuesday, July 9.

“Perhaps strangely, in a church where from a very young age we learn to say the words, ‘I know,’ the thing I am most certain of in this life is that we do not know all things,” she said.

Tanner provided five ideas to show that “uncertainty can be every bit as much a gift as knowledge.”

There are different ways of knowing

To expound on this idea, Tanner shared a few simple “I know” statements, including, “I know that two plus three equals five” and, “I know that on a clear day, the sky is blue.”

Tanner explained that while each statement uses the term “I know,” the way she knows each of these things is different.

“If I assume that knowing God is like knowing that two plus three equals five, and then I experience something that conflicts with my understanding, I have to go back to the drawing board with all of arithmetic,” she said. “But if knowing God is



Addie Blacker

BYU math education professor Amy Tanner speaks at a devotional on Tuesday, July 9.

more like knowing the color of the sky, apparent conflicts with my current understanding have the potential to expand, rather than shatter, my view.”

Sometimes we are wrong about what we know

Tanner shared a story about her young daughter, who, when asked by Tanner to let their dog inside the house after he

barked, responded by saying he wasn’t outside.

Tanner, because she was working on her devotional address about knowledge, asked her daughter if she really knew the dog was not outside. She said she knew he wasn’t outside.

Tanner then got up and let the dog inside, much to her daughter’s surprise. Tanner said that when we know something, we

hold onto that knowledge as tightly as we can, even if we are mistaken.

“Accepting that we may not know what we think we know does not mean we need to let go of all certainty or conviction,” she said. “Rather, openness to being wrong can be a humble position of faith where ‘hope for things which are not seen’ can flourish as we allow ourselves to accept that there are things which are not seen to us.”

The God of Lost Things does not answer every question

Tanner said when she was young she believed in “the God of Lost Things,” because several times she lost something she needed and found it after praying for help. Tanner said recently her young son said a simple prayer to help find their keys, which had been lost for days, and which they found immediately after.

“A difficulty most of us face as we grow from childhood faith to adult faith is the question of why God would answer a prayer for lost keys, but not answer prayers that are far more consequential — prayers about major life decisions, prayers for answers to perplexing questions, prayers for healing and recovery from terrible illness, prayers for peace in a world

beset by tragedy,” she said.

An answer to prayer about lost keys can be a message of love from our Heavenly Parents, Tanner said.

“This life is not the time for us to receive all answers, nor is it the time for everything to be made right. Sometimes, God will reveal His will to us, but many times we are required to move forward in uncertainty,” she said.

“Embracing uncertainty is hard, but at some point in our lives it is the only thing we can do,” she said.

God can turn our stones to light

Tanner recounted the story of the Brother of Jared, who followed the Lord’s instructions to make barges. Since no light could enter through the sealed vessels, the Brother of Jared approached the Lord, expecting an answer, but the Lord didn’t tell him exactly what to do. The Brother of Jared decided to collect 16 stones, which the Lord then touched to light the vessels.

“In embracing the uncertainties of life and moving forward in spite of knowing that all might not turn out as we would hope or like, we create our own stones for the Lord to touch and turn to light,” Tanner said.

Tanner said that as a teacher,

she spends much time planning, but her best lessons are those that invite “an element of uncertainty,” where she nor her students know what they will say or how they will approach a particular problem.

“It is at the cusp of uncertainty that the real magic happens,” she said. “God, as the master teacher, would certainly allow for that uncertainty in his lesson plans for our lives. And it is as we let go of our need for knowledge and certainty that God can step into our lives in his expansiveness and work true miracles.”

God is bigger than we know, but God knows us

Tanner said when we are willing to make space for uncertainty in our lives, we can draw closer to God.

“To me, it is a beautiful mystery that I can fail to fully comprehend God, but that nevertheless, in my own incomprehension, I can feel that I have some understanding of God’s infinite love for me,” she said. “I also believe that God knows us completely — that in our uncertainty we can accept God’s love for us as certain and constant. We may not know how God will turn our stones to light, but we can have hope that God will turn our stones to light.”

BYU Honor Code Office releases updated procedures on its website

By RACHEL KEELER

The BYU Honor Code Office has updated its website with information about updated procedures and student resources after pushes for reform from students.

New changes in Honor Code procedures, published July 10, include a “statement of good faith,” allowing students to bring a support person to meetings with administrators, a well-defined appeals process and a name change for employees from “counselors” to Honor Code “administrators.”

On April 1, an Instagram account titled Honor Code Stories shared BYU Honor Code ‘horror stories’ with hopes to induce change within the Honor Code Office. These stories sparked a response which led to a student-led demonstration comprised of BYU students, alumni and community members outside the J. Reuben Clark Law building on April 12.

The protest garnered local and national media attention from The New York Times, Associated Press, NBC News and Newsweek. Attempts for reform were also made by students at



Universe Archives

A statue of Brigham Young stands in front of the Abraham O. Smoot Administration Building.

BYU-Idaho and BYU-Hawaii.

BYU-Idaho students, inspired by the Honor Code Stories reform, created a similar Instagram account named byuihonorcodestories, the twitter hashtag #ReformTheCodeBYUI and had a student-led protest on its

campus on April 10.

The student and former-student allegations included stories of mistreatment after being reported to the Honor Code Office. These included accusations of Honor Code violations before investigation had taken place, inappropriate questions asked by Honor Code counselors and poor treatment of LGBT students.

Honor Code Office director Kevin Utt released a statement on May 14 announcing changes made to Honor Code Office

procedures, such as immediately notifying students of why they have been asked to come to the Honor Code Office, but groups pressing for reform said more changes were still needed.

Two months later, the Honor Code Office updated its website with new procedures and student resources.

There is now a statement of good faith, which will presume the student to not be in violation of an Honor Code policy unless the student accepts responsibility or the investigation determines a violation did occur.

Students are now able to bring someone such as a friend, faculty member or staff member to accompany them to an Honor Code Office meeting.

Students will also have the option to appeal any Honor Code action if the student feels it was not supported by facts, the action was too harsh, the Honor Code Office was biased or new information became available that may change the findings.

Honor Code Office employees will now be called administrators and not counselors. The website states that “to reflect their role as student conduct professionals — and not therapists — staff are now called Honor Code Office administrators. These administrators refer students to Counseling and Psychological Services for mental health counseling if needed.”

According to Utt, all Honor Code administrators have undergone training from the national organization Association for Student Conduct Administration and will be reviewed on a regular basis. This is now part of the mandatory training for new Honor Code Office administrators.



Associated Press

Golden State Warriors guard Jimmer Fredette questions referee Mark Lindsay after he was called for an offensive foul during the second half of the team’s NBA basketball summer league game against the Los Angeles Lakers in Sacramento, California, Tuesday, July 2.

Jimmer Fredette signs two-year contract with Panathinaikos

By AARON FITZNER

Jimmer Fredette has signed a two-year contract with Greek team Panathinaikos of the EuroLeague after a short comeback stint in the NBA.

Panathinaikos BC plays in the OACA Olympic Indoor Hall in Athens, Greece; a venue that holds just shy of 19,000 occupants for basketball games. Since the 2001-02 season, the Greek basketball team has won four EuroLeague championships in addition to a pair of top-four finishes, going 279-171 over that period.

Jimmer will join a number of top European talents, including point guard Nick Calathes and former EuroLeague Final Four MVP and 2019 Basketball Champions MVP Tyrese Rice, who signed with the Greek squad on July 1. Jimmer will also play alongside past NBA draft picks Ben Bentil (round 2, pick 21), Marcus Denmon (round 2, pick 29), George Papagiannis (round 1, pick 13) and Deshaun Thomas (round 2, pick 28). Also on Panathinaikos are a pair of future draft hopefuls — 2020 NBA draft eligible Michail Lountzias and 2021 draft eligible Giorgos Kalaitzakis. Thanasis Antetokounmpo, brother of 2019 NBA MVP Giannis Antetokounmpo, played for Panathinaikos in 2018 but recently signed a contract to play with his brother in Milwaukee next season.

Jimmer’s departure from the NBA likely closes the door on another NBA comeback. The former NCAA National Player of the Year signed a two-year contract with the Phoenix Suns on March 22, a contract that came with a club option for the 2019-20 NBA season. The Suns elected to not bring

Jimmer back, leaving him open for other options.

Jimmer wasn’t able to find his groove during his short NBA comeback tour, averaging just 3.7 points in 10.8 minutes of play. Perhaps the biggest surprise was Jimmer’s lack of shooting ability, shooting just .276 from the field, a drastic drop from shooting .467 over his three seasons with Shanghai.

Jimmer also saw time with the Golden State Warriors 2019 NBA Summer League squad, where he averaged 9.5 points in two games. His departure came after a strong performance in his first summer league game where he netted 14 points while gathering seven rebounds. Had he kept up the same pace, things likely would have ended differently for the former first-round pick; however, he followed up his stellar opening performance by recording just five points on six shots. This opened the door for overseas offers, with some saying that it would be his last opportunity with an NBA team.

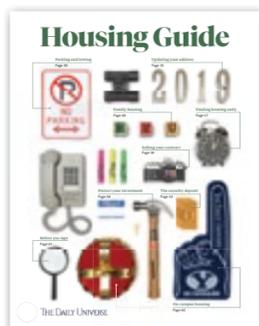
The highest EuroLeague contracts pay over \$2 million per year, with Khimki Moscow and Alexey Shved making \$4 million in 2018. Shved is a former NBA player, having seen time with the Timberwolves, Sixers, Rockets and Knicks. Jimmer made \$1.8 million dollars a year in Shanghai during his last two seasons, signing a contract with the Suns that would have been worth \$1.9 million dollars had they decided to keep him for the 2019-20 season.

The financial details of Jimmer’s contract with Panathinaikos have yet to be released, but it is likely he will be among the top-paid players in the EuroLeague.

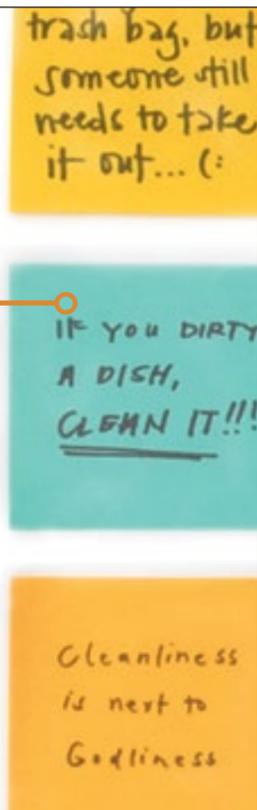
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Passive-aggressive notes from your roommates?

Pick up Housing Guide to learn more about conflict resolution.



2019 edition available on racks throughout campus.





Tweet Beat

#BYU #BYUprobs

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

Leave comments at universe.byu.edu or @UniverseBYU

@BaotheHa

You know how you can test out of courses in college? Is there something like that for dating?

@aubrey031018

can't wait until the church further simplifies the visiting teaching/ministering program to just assigned back-scratchers at church

@latterdaybi

Being single and LDS over the age of 21 is an entire lifetime of Will Byers Season 3

@rodeoman

We need a Disney princess from Provo, Utah

@DisneylandPubli

Fun Fact: Though they only account for approximately 2% of the US population, members of the Church of Jesus Christ of Latter-day Saints make up nearly 21% of Disneyland patrons at any given time.

@briana_hopkins

"On fast Sunday, it's not even hard for me. I don't even have to chew gum" "Good for you, you're stronger than me. What faith. Celestial material right there. Is that the compliment you were wanting?" hahahaha very glad I overheard this today @HeardAtBYU

@glitr_4_bkfst

"Okay do you girls have any hobbies? Boyfriends? Both? Boyfriends can be hobbies."

@aagrogers

Two men talking- "yeah we're just gonna stay friends but it's fine I didn't wanna date a vegan anyways" @HeardAtBYU

@lexicarleyy

@HeardAtBYU "RIP on a gravestone is the equivalent of writing HAGS in someone's yearbook" lol

@connerkennedy12

Heard at institute: "Dude I can't date my cousin" "Not with that attitude" @HeardAtBYU

@andrewstreeter_

Look, @Disney...if we don't get a live-action Emperor's New Groove, then I don't understand what the point of any of this is.

@hattie_jeann

I'm surprised the BYU Creamery does so well considering nearly every RM I know came home lactose intolerant.

@FieldingAaron

My super power is guessing my FAFSA login right every year

@bigbluepuddle

If I had three wishes, my first would be to resurrect all the roads of America to their perfect state, ie no more construction

@_scogrove

Playing piano in public is the BYU Males' equivalent to a desperate mating call

@poetickate

men only want one thing and it's all the seasons of the office on dvd

@harambevan

How do I tell my bishop that my ministering assignment has me blocked on twitter

@nanknuth

I've been in Utah for a few days now, as well as many other times this past year and I just have one question: WHEN WILL THAT FREEWAY AREA AROUND LEHI COME BACK FROM WAR?!!!!!!?

@gracerlange

What will I do when I move out of Helaman halls and "man in the hall" is no longer my wake up call @HeardAtBYU

@chowsic

"Children don't have a natural fear of hospitals." "I did, but only because my mom had my brother there." @HeardAtBYU

@MayaGMortensen

I have visited the @BYU_MARB bathroom twice this summer even though I have no classes there, because it's haunted (known fact) and I felt lonely

@hankrsmith

How did we express our true emotions before gifs?

@StaceyHarkey

I gave my life to school and work and all it gave me was 18 gray hairs and 40% less bone density

@tsouthwick21

Alright who decided to let me be an adult because obviously they made the wrong decision

@the-tomsters

Suzie, Every from. other Mormon, too Stranger Things

Choosing the wrong time to sing

Tweets are unedited

READERS' FORUM

Caffeine catastrophe

It's half-past one in Intro to Psychology, and I groan as I check the clock and realize I still have over an hour left of class. It's a Thursday afternoon, and my motivation has been drained. To save myself, I instinctively turn to the bottle of Dr. Pepper sitting by my feet. Once the caffeine kicks in, I am able to cruise through the rest of the class with energy to spare. My problem is solved, or so I think. As my utilization of soda increases, I find that I am starting to depend on it. This dependence leads to a drop in my grades, and I have to limit my intake to bring them back up. Although soda can be useful in the moment, it will inhibit an individual's academic progress.

In order to be successful, students must get good amounts of sleep, but caffeine will negatively affect their sleep schedules. The use of caffeinated beverages conditions the body to get tired during the day rather than at the normal bedtime, leading to fatigue. More often than not, people will turn back to soda to solve this problem, and the cycle will continue to worsen. This is why soda is so addicting. Despite being helpful initially, soda will limit academic output.

This is not a problem for "somebody else." It is an issue that affects a large chunk of the college-aged population. For some, the addiction has reached a point where they can't stop immediately; they will instead need to slowly decrease their intake. This scary situation is what should drive the students at BYU to spread the word and end this epidemic. We are in a caffeine catastrophe, and in order to end it, everyone must spread the word to stop drinking soda.

—Samuel Isaak
Waukee, Iowa

Refill, don't kill

Every day, BYU students choose to poison the Earth that God selflessly gave us. We accept mistreatment of the Earth by carelessly placing plastics into a system that leaves them stranded in dumps or watery graves. Once in their resting places, plastics take at least 1,000 years to finally disintegrate. We know plastics can be recycled, yet as BYU students, we somehow rationalize placing plastics in a location where they become destructive.

As members of the Church, we believe in respectfully using what God has given us spiritually, yet we often forget to do the same with our physical blessings. Our bodies are gifts that we respect and avoid polluting by following the Word of Wisdom, and the same principles should be applied to Earth. As we choose to make BYU a campus full of easily accessible recycling bins and faithfully recycling students, we will shine as an example and spark the interests of others.

Although stopping pollution entirely is out of our grasp, we can spark change by refilling our water bottles. Thanks to BYU, there are lots of bottle refill stations on campus that will not only help us save the environment, but will also leave more precious money in our empty student pockets.

To bring things into perspective, the amount of plastic America disposes of in the ocean is equivalent to throwing 60-160 cars into the ocean daily. As a university, we can't stop or remove all these "cars" of plastic waste, but by recycling our bottles properly, we can rest assured that one of those "cars" didn't roll off our campus.

Next time you find a plastic bottle in your hand, choose to show your love and recycle rather than bury the Earth in plastic.

—Oliver Zaugg
Ramstein, Germany

IN OUR OPINION

Experiential learning

BYU President Kevin J. Worthen emphasized the importance of experiential learning by stating that some of the most important learning experiences happen outside of a formal classroom setting.

I have had the opportunity to travel and live abroad and I can't stress enough how crucial it is to get out of the classroom and experience other cultures firsthand. The moment you take a step out of your home country learning truly happens.

Students can learn math, write, speak a different language and engage in other scholarly aspects of schooling in a classroom. But love for culture can't be taught. Love for people can't be taught. These aspects of life must be experienced firsthand.

I am an undergraduate studying journalism and anthropology at BYU. I went on a study abroad to French Polynesia and then traveled to China this spring term with the School of Communications and it gave me an even better perspective about why I chose the major I did.

I was able to experience two very different cultures. In Tahiti, I ate raw fish; swam with stingrays;

learned to husk, crack open, and cut coconuts; and made leaf hats. In China, I ate super spicy food, hiked the Great Wall, covered the BYU China Spectacular, and saw cultural sites.

I was also able to meet a variety of people. Each person had such different stories to share. Through listening to their stories, I learned that sometimes life takes you down a different path than you thought. I learned about patience and love. I learned that storytelling is an important part of culture.

All of these experiences have given me a greater perspective on life. I am more open-minded and my reporting abilities have improved because of that.

Through these opportunities, I am able to affirm that President Worthen is right to emphasize and encourage outside-of-the-classroom learning. I will give two thoughts of advice: actively look for ways to travel abroad, and while you're abroad, try new things! It's a once-in-a-lifetime experience that will change your life if you let it.

—Rachel Keeler
Daily Universe Senior Reporter

OPINION OUTPOST

Jeffrey Epstein and Alexander Acosta

Eleven years later, Jeffrey Epstein's accusers have another shot at the justice they say they were denied when then-U.S. Attorney — and now Labor Secretary — Alexander Acosta cut him a lenient non-prosecution agreement in a major sex-crimes case. Still left unanswered is why it took so long for the Justice Department to pursue Mr. Epstein.

It is possible that career prosecutors in Mr. Acosta's office 11 years ago calculated that it was not worth pursuing federal charges. Yet, no matter how well intentioned, Mr. Acosta still made the wrong call.

—Editorial Board
The Washington Post

Conversion therapy

It is tempting to chide Gov. Gary Herbert for ducking the

question of whether Utah should finally ban the cruel and discredited practice known as "conversion therapy" as practiced on teens and children.

But it is possible that our chief executive has passed this buck to just the right place.

Last week, Herbert announced that he has charged the Psychologist Licensing Board to come up with a new set of rules and post them for public comment no later than Sept. 16.

—Editorial Board
The Salt Lake Tribune

Earthquake preparedness

Seismologists and engineers routinely pronounce the occurrence of an earthquake in a populous area as a wake-up call to those living in other places of seismic risk.

There is pointed awareness

of earthquake risk along the Wasatch Front. And while large institutions invest in remediation, it seems that a large percentage of homeowners remain blocked by inertia and the comforts of complacency.

Hopefully the Southern California quakes have prompted more bottom-up efforts by individuals to seek information about seismic safety. Regardless, it's important to recognize that the probability of a major earthquake striking Utah is a lurking reality that

demands more than our periodic attention.

—Editorial Board
Deseret News

2020 Census citizenship question

Seizing on an opening provided by the Supreme Court, the Trump administration is scrambling to offer a new, legally defensible rationale for adding a citizenship question to the 2020 census. But it's all a charade

ordered up by President Trump, who is determined to enlist the decennial census in his crusade against people living in the country illegally. Lower federal courts across the country have refused to play along; the Supreme Court should belatedly do the same.

The constitutional purpose of the census is clear, and the administration should fulfill it. The administration's purpose in seeking to add the citizenship question is clear too.

—Editorial Board
Los Angeles Times

Affordable Care Act

After Mr. Trump signed in late 2017 the Tax Cuts and Jobs Act, some Republicans devised a legal theory under which an individual mandate without a tax penalty could be rendered unconstitutional, dooming the rest of Obamacare. After all, the thinking goes, in the Supreme Court's landmark 2012 ruling upholding the law, the court declared the tax penalty a crucial component holding the statute together.

That's exactly what the governors and attorneys general challenging the law are arguing. For these Obamacare foes, it isn't enough to just excise the individual mandate from the law. The whole thing must go.

—Editorial Board
The New York Times

Eric Mika, Elijah Bryant shine in NBA Summer League



Associated Press

Eric Mika goes up for a block against Miami's Chris Silva. Miami would go on to beat Sacramento 89-88.

By AARON FITZNER

Eric Mika and Elijah Bryant, former BYU basketball players, have both made their names known in NBA Summer League play with stat lines that may come as a surprise to some, but perhaps not to BYU fans.

Going into summer league play, much of the BYU hype surrounded former BYU star Jimmer Fredette as he was set to play with the Golden State Warriors. Jimmer shined in his opening game, tallying 14 points and gathering seven rebounds. But Jimmer followed up this stellar performance with a dismal 5 points on six shots in his second game. This game seemingly sparked another departure for Jimmer, who is now rumored to be looking for greener pastures overseas.

Mika and Bryant, however, have been making the most of their current NBA opportunities — Mika with the Sacramento Kings and Bryant with the Milwaukee Bucks. Bryant played two seasons for the Cougars after being required to redshirt his first season at BYU because of NCAA transfer rules. The Elon transfer proved his worth with the Cougars, averaging 15.6 points and 5.3 rebounds per game. The Gwinnett, Georgia, native was named to the All-WCC First Team after his final season with BYU.

The 2018 summer league didn't yield much fruit for Bryant as he averaged only 3.5 points in just under nine minutes of playing time with the 76ers. In this year's 2019 summer league, it took Bryant a couple games to hit his stride and breakout. Through his first

two games, the 6-foot-5 guard averaged 5.5 points and three rebounds, adding five assists per game. On July 8, against Minnesota, Bryant broke out with 31 points and seven rebounds. Bryant averaged 14.3 points with four rebounds and 3.3 assists in 23.3 minutes of play per game through four games of summer league play.

Mika played the 2013-14 and 2016-17 seasons, electing to serve his mission during the two-year period in between. The 6-foot-10 forward averaged 16.1 points and 7.8 rebounds per game. Mika played a large role in one of the Cougars' biggest upsets in school history, scoring a game-high 29 points while collecting 11 rebounds in BYU's 79-71 win over No. 1 Gonzaga. This win handed Gonzaga its only loss before the 2017 NCAA Tournament Final.

Mika played for the Miami Heat in the 2017 NBA Summer League after going undrafted that same year but ultimately signed with Consulinvest Pesaro in Italy. Mika most recently played on Medi Bayreuth in the German professional league.

During the 2019 NBA Summer League, Mika averaged 8.9 points per game and 7.9 rebounds in 19.4 minutes of playing time. He played a key role in the Kings' early success, helping them to a 3-2 record before dropping their next three games.

Before Jimmer decided to call it quits on the 2019 Summer League, he and Mika squared off in a game that was won by Mika's Kings. Jimmer recorded his 14 points and seven rebounds during this game, while Mika was held to just five minutes of playing time. Sacramento won the game 81-77.

Day, Cummard hired as women's basketball assistant coaches



Hanna Miner

Brenna Chase of BYU women's basketball takes the ball off the wing against a Gaels defender in a Feb. 7 matchup.

By AARON FITZNER

Melanie Day and Lee Cummard have been hired as assistants to BYU women's basketball head coach Jeff Judkins. The news comes just months after former assistant coaches Dan Nielson and Ashley Garfield left BYU to take coaching positions at UVU.

Day comes to BYU with a plethora of NCAA experience. Day played three years with UCLA in addition to suiting up for BYU during the 2001-02 season. During that season, Day, then Melanie Pearson, played all 33 games and helped BYU to a Sweet Sixteen appearance with a 24-9 overall record. The native of Irvine, California, finished third on the team in average points with 11.8 despite coming off the bench in every game, also pulling down 3.6 rebounds per game.

Prior to BYU, Day played in 83 games for the UCLA Bruins, shooting 42.3% from the field and 40.1% from 3-point range. She

tallied 778 points with UCLA, adding 87 steals and 22 blocked shots. Day and the Bruins won the Pac-12 championship in 1999, making an NCAA tournament run to the Elite Eight in 1999.

Day coached at UNLV for three seasons in which the Lady Rebels saw consecutive WNIT appearances in 2005 and 2006. Day's experience as a standout player and coach brings experience to the Cougars' coach staff, as well as knowledge from her year of playing under current head coach Jeff Judkins.

Cummard joins the women's coaching staff after spending two years as a graduate assistant with the men's basketball team and one year as an assistant coach. Cummard was also a standout athlete for Cougar basketball, receiving recognition as an All-Mountain West Conference player three times.

Cummard started 102 games over his last three seasons as a Cougar and averaged close to 14 points per game on 55% shooting. In his final season alone, Cummard averaged 16.8 points per game, 3.4 assists and

6.2 rebounds. Cummard was known as one of BYU's marquee three-point shooters, finishing his college career with a 43% average from deep. Cummard sits third in the BYU men's basketball record books with 153 made threes, while being tied for third in career three-pointers attempted with 355.

Cummard raked in a plethora of accolades during his playing career, including 2009 FOX Sports.com All-America Fourth Team, 2009 USBWA All-District VIII, 2009 MWC First Team, 2008 AP All-America Honorable Mention and 2008 MWC First Team.

Cummard finds his name in various other categories in the BYU men's basketball record books, including first in games played (131) and consecutive games played (131), fifth in consecutive games started (102) and second in free throw percentage (.842).

These two assistant coaches join a coaching staff that helped lead BYU to a 2019 WCC tournament championship and a 2019 NCAA round of 32 berth.



Nicole Norris

Attacker and midfielder Aaron Norris cradles the ball as he runs up the field. Norris is one of the local athletes who will be affected by the school district's decision to not sanction lacrosse.

Nebo School District will not sanction lacrosse for 2019-20

By AARON FITZNER

Lacrosse for the 2019-20 season was approved for sanctioning by the Utah High School Activities Association, becoming the 11th sanctioned high school sport in Utah for boys and girls. But the Nebo School District will not be sanctioning the sport before the 2019-20 school year.

Nebo community relations specialist and spokesperson Lana Hiskey said a decision will come, but there are too many implications surrounding the decision for it to be made before the 2019-20 school year begins. Considerations to budgeting, fields, Title IX and filling rosters must first be made.

Hiskey said club teams rent city fields, but the schools will

not have fields that are lacrosse ready. Turf is needed for competitive lacrosse in high schools within the Nebo School District, but it can't be ready by the beginning of the school year.

Hiskey said important considerations must be made to Title IX requirements. If a boys' team is sanctioned in the Nebo School District, a girls' team would need to be sanctioned as well in order to fulfill such requirements. A girls' lacrosse team would not necessarily need to be created, but an equal athletic opportunity would need to be provided for girls in the district.

Having enough players to fill a roster is another area of concern for the district, according to Hiskey, who said she doesn't believe there are enough lacrosse players to fill rosters at each of the district's schools.

In order to fill rosters, schools would need to combine their teams, or students would need to transfer schools.

Hiskey said parents can help sanction the sport by maintaining good communication with the district. She said the decision-making process goes smoother and relationships are maintained between the district, parents and as fans of the sport when good communication is maintained.

The decision to not sanction the sport of lacrosse will affect many local athletes. Lack of district sanctioning means that club teams in the district will lose their out-of-district competition that belongs to other school districts that recently sanctioned the sport. The 2019-20 season marks the first year that schools will play sanctioned lacrosse in Utah.

Dilbert®

THE OFFICE IS TOO QUIET TODAY. THAT'S BECAUSE MORE PEOPLE ARE WORKING FROM HOME.

HOW CAN I DO MY JOB IF I CAN'T POP INTO PEOPLE'S CUBICLES AND SHARE MY WISDOM?

SECOND QUESTION WHY IS EVERYTHING RUNNING SO SMOOTHLY LATELY?

I JUST REALIZED I ENJOY USING MY PHONE MORE THAN I ENJOY INTERACTING WITH YOU.

I MEAN, THIS THING IS AMAZING, WHEREAS YOU HAVEN'T FOUND A WAY TO ENTERTAIN ME ALL NIGHT.

MAYBE I'LL GROW ON YOU. 'NOW HE SOUNDS LIKE A TUMOR. LOL!'

Peanuts®

WE'RE GETTING THERE, SNOOPY!

WE'RE GOING TO CLIMB THIS TREE AND FIND OUT WHO'S IN WOODSTOCK'S NEST...

WE MADE IT! I'M AT THE TOP OF THE TREE!

IF THIS IS THE TOP OF THE TREE, WHY IS THE SKY GREEN?

SNOOPY! SNOOPY?

DO YOU SEE WOODSTOCK'S NEST? WHERE ARE YOU?

SNOOPY?

SNOOPY?!

HOW CAN ANYONE GET LOST IN A TREE?

Garfield®

REMEMBER, PEOPLE...

LAUGHTER IS THE BEST MEDICINE

UNLESS YOU HAVE STITCHES

WE'RE AWFULLY GOOD AT THIS

Pickles®

NELSON, HOW WOULD YOU LIKE TO HELP GRAMMA?

OKAY.

IF YOU'LL EMPTY ALL THE GARBAGES, I'LL GIVE YOU A COOKIE AND A GLASS OF MILK.

I'D RATHER HAVE SOME MONEY.

YES, AND I'D RATHER NOT HAVE TO GET UP 3 TIMES IN THE MIDDLE OF THE NIGHT TO USE THE BATHROOM, BUT WE DON'T ALWAYS GET WHAT WE WANT, DO WE?

WHAT ARE YOU EATING, EARL?

A COOKIE I FOUND ON TOP OF THE FRIDGE.

WHAT KIND OF COOKIE?

THE KIND WITH THE FUZZY BLUE FROSTING.

FUZZY BLUE FROSTING? THAT'S NOT FROSTING! EARL, THAT'S MOLD!

REALLY? NO WONDER MY MOUTH IS NUMB.

Non Sequitur®

WHAT'S WITH THE BOX? IT'S NOT A BOX... IT'S THE SPHERE OF SERENITY. OH... WHAT DOES IT DO? SHUT UP GO AWAY. BLOCKS OUT THE STUPID WORLD.

AHHH... THAT'S BETTER

Y'KNOW, TECHNICALLY, IT'S A CUBE, NOT A SPHERE. I REALLY REGRET ASKING YOU TO TAPE IT SHUT RIGHT NOW.

MAYBE YOU CAN CALL IT THE CUBE OF QUIETUDE. OH. THE SPHERE OF SERENITY IS INSIDE THE BOX, LUCY... AND THE WHOLE POINT OF IT IS TO BLOCK OUT PEOPLE, SO CLAM UP!

OK...

BUT I'M ACTUALLY A HORSE, SO... GAH!

Zits®

TEN FORTY-FIVE. I'M EXHAUSTED!

TEN FORTY-FIVE. I'M FINALLY AWAKE!

HE'S WEIRD.

A STUDY PUBLISHED LATELY DISCOVERED THAT ONLY PERCENT GET ENOUGH SLEEP. ONE IN TWENTY ADOLESCENTS LEADING TO INSUFFICIENT LEVELS OF...

NOW I HAVE TO START OVER.

I WAS LISTENING!

Sudoku

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

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

The New York Times Crossword

Edited by Will Shortz No. 0610

- ACROSS**
- 1 Stitches
 - 5 Old workplace sitcom with Danny DeVito as a dispatcher
 - 9 Flashy effect
 - 14 Honolulu's island
 - 15 "Terrible" Russian despot
 - 16 Many a New Year's resolution prescribes getting into it
 - 17 Not strict adherence to what really happened, say
 - 20 Convenience at a business that doesn't take credit cards
 - 21 Confirmed the flavor of
 - 22 Biblical garden
 - 23 Surefire winner
 - 25 Bewhiskered river swimmer
 - 27 Touched down
 - 29 "Be that as it may ..."
 - 33 When a fresh factory crew arrives
 - 38 Singer Yoko
 - 39 Elusive Tupperware components, often
 - 40 Air quality watchdog created by the Nixon admin.
 - 41 Norway's capital
 - 42 Web address
 - 43 Archipelago forming the southernmost part of the continental U.S.
 - 47 Gloomy pal of Winnie-the-Pooh
 - 49 Auditor's goal
 - 50 Newborn horses
 - 53 Run for a long football pass
 - 57 Singer Edith known as "The Little Sparrow"
 - 60 Disappear
 - 62 "Despicable Me" character voiced by Steve Carell
- DOWN**
- 1 Fizzy drinks
 - 2 Our planet
 - 3 Company that makes Frisbees
 - 4 Redundant word in front of "total"
 - 5 Passenger ship in a 1912 calamity
 - 6 Hertz rival
 - 7 Hobbyist's knife brand
 - 8 Cove
 - 9 PC panic button
 - 10 Upbeat
 - 11 Touch down
 - 12 Church recess
 - 13 Someone who is not yet 20
 - 18 Leaning
 - 19 Canine collar dangle
 - 24 Lummoxes
 - 26 WSW's opposite
 - 28 Letter you don't pronounce in "jeopardy" and "leopard"
 - 30 Garden waterer
 - 31 "It's ___ a matter of time"
 - 63 Member of an N.F.L. team transplanted to Los Angeles in 2017
 - 66 "Could you, would you, with ___?" (Dr. Seuss line)
 - 67 Black-and-white Nabisco cookie
 - 68 Medics
 - 69 Annual awards ... like the one actor Shalhoub won in 2018
 - 70 Fret (over)
 - 71 Poker buy-in

- PUZZLE BY BRAD WILBER**
- 32 Pursues romantically
 - 33 Swivel around
 - 34 Add to the payroll
 - 35 Without really thinking
 - 36 Mo. for fools and showers
 - 37 Hair removal cream brand
 - 41 Approved
 - 43 To and ___
 - 44 Order to party crashers
 - 45 Annual Westminster event
 - 46 Hawaiian greeting
 - 47 Exam for soph. or jrs.
 - 48 Time of lackluster performance
 - 51 Largest city and former capital of Nigeria
 - 52 Derisive laugh sound
 - 54 Prod
 - 55 Standing upright
 - 56 Where the endings of 17-, 33-, 43- and 63-Across are often found
 - 57 Exam for sophs. or jrs.
 - 58 "Othello" villain
 - 59 In a little while
 - 61 Drink that can cause brain freeze
 - 64 "___ never too late to learn"
 - 65 Abbr. on old vitamin bottles

Online subscriptions: Today's puzzle and more than 7,000 past puzzles. nytimes.com/crosswords (\$39.95 a year). Read about and comment on each puzzle: nytimes.com/wordplay.

The New York Times Crossword

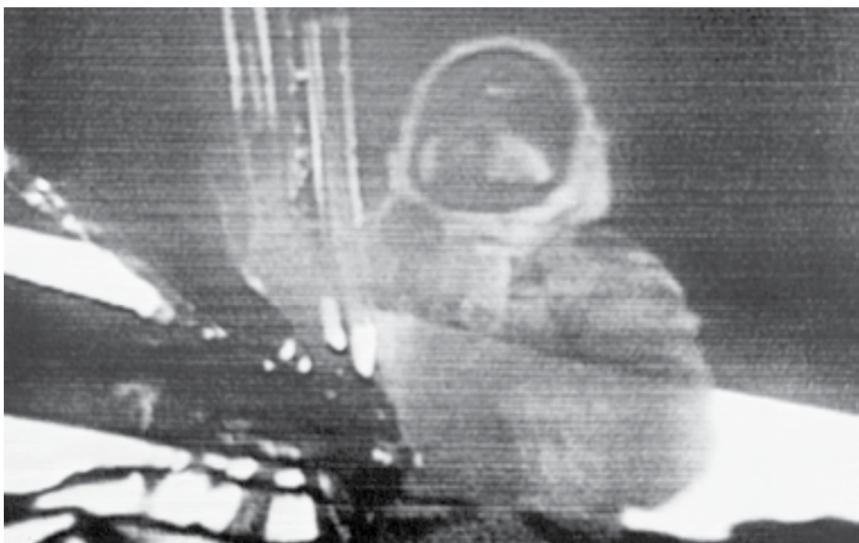
Edited by Will Shortz No. 0611

- ACROSS**
- 1 Simba's mate in 23-Down
 - 5 Snoozefest
 - 9 Not fully open
 - 13 First mate?
 - 14 "Runnin'" college team
 - 15 "Call me the greatest!"
 - 16 56-Across, roughly translated
 - 18 Where to have your hair done
 - 19 Song that opens and closes 23-Down and whose title is literally described in this puzzle's center
 - 21 Fully
 - 24 West Coast air hub, for short
 - 25 Bastille Day season
 - 26 "Can't be"
 - 27 "Put a tiger in your tank" gas brand
 - 30 Greek group that's not in Greece
 - 32 Tries to lose some pounds
 - 34 Actress Fanning
 - 36 Seasoning that can lead to high blood pressure
 - 39 Misfortunes
 - 40 Show again
 - 41 One who's looking
 - 42 Only continent larger than Africa
 - 43 Radio band options
 - 44 Repeated "Survivor" setting
 - 45 Globes
 - 47 QB tackle
 - 49 Slip-___ (shoes)
 - 50 Dominate
 - 52 Dug in, in a way
 - 54 Enthusiastic
 - 56 Song from 23-Down
 - 60 Getting long in the tooth
 - 61 23-Down setting
 - 65 Gentrification raises them
 - 66 Spill the beans
 - 67 The "E" in HOMES
 - 68 Best Picture winner based on events of 1979-80
 - 69 College that awarded the first Ph.D. in the U.S.
 - 70 23-Down villain
- DOWN**
- 1 One of the Bobbseys, in children's literature
 - 2 Big fuss
 - 3 Martial ___
 - 4 1998 BP purchase
 - 5 Pack animals
 - 6 Suffix with hypn-
 - 7 List quickly, with "off"
 - 8 Valuable Scrabble tiles
 - 9 ___ Sea (almost dried-up body)
 - 10 Director of 23-Down on Broadway
 - 11 Overhead
 - 12 Fleming at the Met
 - 15 Supports
 - 17 Bar mitzvahs and the like
 - 20 Job seeker's success

- PUZZLE BY DAVID J. KAHN**
- 21 Neighbor of Nepal
 - 22 Tough as ___
 - 23 Disney movie released in June 1994
 - 28 Appear to be
 - 29 Five Norwegian kings
 - 31 Not at the dock, say
 - 33 Russian Revolution target
 - 35 Bean type
 - 37 British singer Lewis with the 2008 #1 album "Spirit"
 - 38 It's worthless
 - 44 Dreaded one?
 - 44 Need for doing toe loops
 - 46 Forehead covering
 - 48 Baby rocker
 - 50 2015 Tony winner Kelli ___
 - 51 Bet
 - 53 Evacuate
 - 55 Long-eared lagomorphs
 - 57 "Do ___ others as ..."
 - 58 Word after Bay or Gray
 - 59 Part of a cash register
 - 62 Tolkien monster
 - 63 Org. behind the Bay of Pigs invasion
 - 64 Lead-in to plop

Online subscriptions: Today's puzzle and more than 7,000 past puzzles. nytimes.com/crosswords (\$39.95 a year). Read about and comment on each puzzle: nytimes.com/wordplay.

World reflects on 50th anniversary of moon landing



Associated Press

In this July 20, 1969 image made from television, Apollo 11 astronaut Neil Armstrong steps onto the surface of the moon. Millions on Earth who gathered around the TV and radio heard Armstrong say this: "That's one small step for man, one giant leap for mankind."

Armstrong's famous 'one small step' explained

ASSOCIATED PRESS

What did Neil Armstrong really say when he took his first step on the moon?

Millions on Earth who listened to him on TV or radio heard this:

"That's one small step for man, one giant leap for mankind."

But after returning from space, Armstrong said that wasn't what he had planned to say. He said there was a lost word in his famous one-liner from the moon: "That's one small step for 'a' man." It's just that people just didn't hear it."

During a 30th anniversary

gathering in 1999, the Apollo 11 commander acknowledged that he didn't hear himself say it either when he listened to the transmission from the July 20, 1969, moon landing.

"The 'a' was intended," Armstrong said. "I thought I said it. I can't hear it when I listen on the radio reception here on Earth, so I'll be happy if you just put it in parentheses."

While it seems no one heard the "a," some research backs Armstrong. In 2006, a computer analysis of sound waves found evidence that Armstrong said what he said he said. NASA has also stood by the moonwalker.

Armstrong, who died in 2012 at age 82, said he came up

with the statement himself. In a 2001 NASA oral history, he said NASA discouraged coaching astronauts, a position reflected in a NASA memo. It cited how "the truest emotion ... is what the explorer feels within himself."

"I thought about it after landing," Armstrong said about his famous line. "And because we had a lot of other things to do, it was not something that I really concentrated on, but just something that was kind of passing around subliminally or in the background. But it, you know, was a pretty simple statement, talking about stepping off something. Why, it wasn't a very complex thing. It was what it was."



Associated Press

Keir Dullea in a scene from the 1968 film, "2001: A Space Odyssey." Space exploration was then an exciting possibility, but one far from realization. Stanley Kubrick and science-fiction author Arthur C. Clarke, convinced the moon was only the start, began to toil on a script together in 1964. It would be five years before astronauts landed on the moon, on July 20, 1969. Kubrick took flight sooner. "2001: A Space Odyssey" opened in theaters April 3, 1968.

The moon landing was a giant leap for movies, too

ASSOCIATED PRESS

In 1964, Stanley Kubrick, on the recommendation of the science-fiction author Arthur C. Clarke, bought a telescope.

"He got this Questar and he attached one of his cameras to it," remembers Katharina Kubrick, the filmmaker's stepdaughter. "On a night where there was a lunar eclipse, he dragged us all out onto the balcony and we were able to see the moon like a big rubber ball. I don't think I've seen it as clearly since. He loved that thing. He looked at it all the time."

Space exploration was then an exciting possibility, but one far from realization. That July, the NASA's Ranger 7 sent back high-resolution photographs from the moon's surface. Kubrick and Clarke, convinced the moon was only the start, began to toil on a script together. It would be five years before astronauts landed on the moon, on July 20, 1969. Kubrick took flight sooner. "2001: A Space Odyssey" opened in theaters April 3, 1968.

The space race was always going to be won by filmmakers and science-fiction writers. Jules Verne penned "From the Earth to the Moon" in 1865, prophesying three U.S. astronauts rocketing from Florida to the moon. George Melies' 1902 silent classic "A Trip to the Moon" had a rocket ship landing in the eye of the man in the moon. "Destination Moon," based on Robert Heinlein's tale, got there in 1950, and won an Oscar for special effects. Three years before Neil Armstrong and Buzz Aldrin walked on the lunar surface, "Star Trek" began airing.

It's no wonder that the moon landing seemed like the stuff of movies. Some conspiracy theorists claimed it was one: another Kubrick production. But the truth of the landing was intertwined with cinema.

Audio recordings from Mission Control during Apollo 11 capture flight controllers talking about "2001." The day of the landing, Heinlein and Clarke were on air with Walter Cronkite. Heinlein called it "New Year's Day of the Year One."

The landing was a giant leap not just for mankind but for filmmaking. The astronauts on board Apollo 11 carried multiple film cameras with them, including two 16mm cameras and several 70mm Hasselblad 500s. Some cameras were affixed to the lunar module and the astronauts' suits, others they carried on the journey. Their training was rudimentary, but they were filmmakers. Armstrong, Aldrin and Michael Collins were all later made honorary members of the American Society of Cinematographers.

Those images, broadcast live on television, were crucial proof for the mission. Filmmaker Todd Michael Douglas, whose

archival-based "Apollo 11" has been one of the year's most acclaimed and popular documentaries, believes they constitute some of the most important images in cinema history.

"How could you argue with Buzz Aldrin's landing shot with a 16mm camera using variable frame rate and shutter exposures out the lunar module window?" marvels Douglas. "I mean, come up with a better shot in cinema history than the landing on the moon. And likewise, Michael Collins in the command module seeing the lunar module come off the surface of the moon. They're incredible shots on their own and they're also technical astute."

The possibility of traveling to the moon had long invigorated the dreams of storytellers. But the realization of that vision, and the images it produced, opened up entirely new horizons. The moon landing inspired films that greatly expanded the realm of science fiction and began an ongoing dance between the space program and the movies: two sunny industries driven by technological discovery and starry-eyed daydreams.

Many of the foremost filmmakers then coming of age turned to space. George Lucas debuted "Star Wars" in 1977, the same year Steven Spielberg released "Close Encounters of the Third Kind." Ridley Scott's "Alien," suggesting a less harmonious universe, came out two years later.

Science fiction runs on its own parallel timeline. It resides beyond contemporary reality while at the same time being informed by it. It's built on future dreams past. Lucas was inspired by the 1936 serial "Flash Gordon." Spielberg, who later made Kubrick's "A.I.," referred to "2001," not the moon landing, as the genre's "big bang."

But, unmistakably, a new frontier opened when Apollo 11 landed. Philip Kaufman purposefully began his 1983 Oscar-winning epic "The Right Stuff," based on Tom Wolfe's book about the daring test pilots of the space program's early days, with Chuck Yeager (Sam Shepherd) on a horseback.

"The Right Stuff" is right from the beginning a continuation of the Western," Kaufman says. "The hero of 'The Right Stuff' is a spirit. It's called the Right Stuff and it's something that's ineffable. It's the ultimate modesty in a way. It's in the great laconic characters of the Western. You don't brag. You do your task in the best way possible. And maybe, as in 'The Searchers' or 'Shane,' you walk away at the end."

The extraordinary height of achievement of the moon landing has ever since been a measuring stick for America. The partisan reception to last year's "First Man," with Ryan Gosling as Armstrong, was its own reflection of the country's present. Kaufman, 82, imagines an

ongoing search for "the right stuff."

"How do we refresh that sense of adventure?" he wonders, citing the touristy lines on Mt. Everest. "How do we memorialize the landing on the moon not just with parades and self-congratulation but a sense of reverence for the greatness of the people who did it?"

Ever since the moon landing made fantasy real, a strain of science-fiction has ridden scientific accuracy for big-screen spectacle. Ridley Scott's "The Martian" (2015) and Christopher Nolan's "Interstellar" (2014) took physics-based approaches to tell reasonably plausible tales of space travel, with scientists as consultants. NASA helped extensively on Ron Howard's Oscar-winning "Apollo 13" (1995). Weightless scenes were filmed 25 seconds at a time on NASA's KC-135 plane, in momentary zero gravity.

Margaret Weitekamp, curator of space and science-fiction history at the Smithsonian National Air and Space Museum, sees a reciprocal relationship between filmmakers and scientists, with ideas flowing between the two — often to the benefit of NASA.

"When you see films in the post-Apollo era that really capture the spirit and triumph and the glory of human space flight, like 'The Right Stuff' and 'Apollo 13,' you see a direct increase in approval ratings for NASA and human space flight," Weitekamp said. "After 'The Martian,' NASA had one of the largest recruiting application pools that they've ever had for the astronaut program."

Other filmmakers saw something different, and lonelier on the moon and the potentially lifeless reaches of space. Russian filmmaker Andrei Tarkovsky, who found "2001" too sterile, sought to make a more human space drama in "Solaris" (1972). The space station was shabbier, the emotions more earthbound. The French filmmaker Claire Denis, in this year's "High Life" with Robert Pattinson, similarly went to space only to wrestle with many of things she always has: sex, violence, parenthood.

"A lot of science fiction films are about conquest," Denis says. "In that void, that huge universe, there's not many things to fight, unless you do 'Star Wars' and there's an alien living there."

As has been often said, we went to the moon and ended up seeing the Earth more clearly. For Kubrick, glued to the Apollo 11 broadcast 50 years ago, that was literally true.

"I remember very clearly when we first saw a picture of our Earth, Stanley was immediately disappointed and depressed that he hadn't gotten the model of the Earth in '2001' the right color," Katharina recalls. "In the film, it's very pale blue and misty and cloudy. But we hadn't really seen it yet. We didn't know how clearly we'd be able to see it. He just said, 'Oh gee, I should have made it bluer!'"

THE BETTER KIND OF STACKS TO MAKE THIS SUMMER.

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