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# FOCUS ON CU FACULTY



## MEDIA HIGHLIGHTS

APRIL 2018

### UNIVERSITY OF COLORADO BOULDER



#### [CU mathematician on Brackets: ‘You won’t make a perfect prediction’](#)

CBS 4

(March 15, 2018) – According to [Mark Ablowitz](#), a professor of applied mathematics at CU Boulder, the odds of guessing a perfect NCAA bracket are 9.2 quintillion to 1. Don’t know what that number looks like? Here you go: 9,200,000,000,000,000,000 to 1. You have better odds of winning Powerball. You have better odds of winning Mega Millions. You have better odds of being struck by lightning.



#### [When will we have another world war? History says soon, according to mathematics study](#)

Newsweek

(March 1, 2018) – Will peace continue? That’s what CU Boulder researcher [Aaron Clauset](#) hoped he might find out — using math. Clauset put 200 years of data about war through a statistical analysis and came to the conclusion that a battle the size of World War II could happen again soon.



#### [Scientists discover possible link between dark matter and super-cooled star formation](#)

BGR

(March 1, 2018) – The scientists waited patiently and listened for the faint radio signal produced by the universe’s very first stars. When they finally heard it, it didn’t match what they had expected, and now the data has pushed them to reconsider what the universe was like in the couple hundred million years following the big bang.

“We work with theorists, and we know what theorists expect for this signal produced by the first stars. And what we were seeing was different,” said [Raul Monsalve](#) from the Center for Astrophysics and Space Astronomy of CU Boulder. “Specifically, it was a larger signal.”



## [Three ways to kill the death penalty in Colorado](#)

Westword

(March 27, 2018) – The Colorado Supreme Court recently upheld a lower court’s decision to reverse David Bueno’s first-degree-murder conviction because evidence that might have helped him was withheld in his death-penalty case. [Michael Radelet](#), a CU Boulder sociology professor, sees the Bueno case as a particularly compelling argument in favor of ending capital punishment in the state.



## [CU Boulder study probes ethics of researchers’ use of Twitter](#)

Daily Camera

(March 21, 2018) – A CU Boulder study found that the majority of Twitter users don’t know that researchers freely collect and analyze their tweets — even those that have been deleted — in the name of science.

“There is a ton of research right now using Twitter and other social media data,” said [Casey Fiesler](#), assistant professor in the Department of Information Science. “Yet our study found that the majority of users may not even be aware that this is a thing that happens.”

Also: [Why did fans flee LiveJournal, and where will they go after Tumblr?](#), Slate, March 29



## [A century later, CU Boulder honors first African-American woman to graduate](#)

Daily Camera

(March 19, 2018) – CU Boulder will posthumously honor Lucile Berkeley Buchanan, the school’s first female African American graduate, who was barred from walking at graduation 100 years ago. The recognition of Buchanan is a product of many years of work by [Polly McLean](#), a CU associate professor who researched her story and corrected the record at the university, which previously claimed the first African-American woman to graduate did so in 1924.

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## [The more you snow: CU Boulder study finds Denver's flurries fall above freezing temps](#)

The Denver Post

(March 28, 2018) – A CU Boulder study found coastal areas have a cooler threshold for rain while mountainous terrain is likelier to get powder with temperatures above freezing.

“In Denver, Colorado, it might be 40 degrees and snowing,” said [Noah Molotch](#), director of the Center for Water, Earth Science and Technology at CU Boulder. “But in Charleston, South Carolina, it could be 28 degrees



## [Jupiter will never stop surprising scientists](#)

Atlantic

(March 7, 2018) – Jupiter’s polar storms have turned out to be completely different than what was believed. There are multiple cyclones, and they’re arranged in a polygon shape.

“Everybody’s scratching their heads,” said [Fran Bagenal](#), a planetary space physicist at CU Boulder who leads one of Juno’s science teams.

## UNIVERSITY OF COLORADO COLORADO SPRINGS



## [Conservative professors say they're alone in a sea of liberals](#)

CPR

(March 5, 2018) – [Joshua Dunn](#), a self-described conservative professor at the UCCS campus, talks with Colorado Matters about how he views CU's Conservative Scholar program and what conservative scholars on American college campuses experience in general. He’s the author of *Passing on the Right: Conservative Professors in the Progressive University*.



## [President Trump's worst behaviors can infect us all just like the flu, according to science.](#)

The Washington Post

(March 29, 2018) – [George Reed](#), dean of the School of Public Affairs at UCCS, said some believe the best way to fight incivility and aggression is to ignore it. However, he warned, “Just as harmful is the laissez-faire leader who lets bad things happen on their watch.”



## [Do I need to worry about radiation from WiFi and Bluetooth devices?](#)

Consumer Reports

(March 1, 2018) – While there are reasons to think that WiFi and Bluetooth may pose less risk than cell phones, that doesn't mean they pose no risks. One problem, said [Jerry Phillips](#), a professor of biochemistry at UCCS who has studied the potential biologic effects of cell-phone radiation, is that the existing research hasn't revealed the threshold below which radio frequency signals clearly pose no threat.



## [City for Champions predictions miss the mark on money and timing](#)

Colorado Springs Independent

(March 14, 2018) – Only the \$75 million museum and the \$61 million UCCS center have made “substantial progress.” The Olympic Museum is under construction and due to open in late 2019, while the main contract for the UCCS facility has been issued, and others soon will be. It's due to open in summer 2020. But the status of the visitor center isn't clear, and the downtown stadium remains stuck in the starting blocks.



## [Colorado Springs summit touts economic value of diverse population](#)

The Gazette

(March 7, 2018) – “We're going to be an incredibly diverse state,” [Tatiana Bailey](#), director of the UCCS Economic Forum, told the approximately 200 people gathered at the Hotel Elegante Conference & Event Center. Those changes are being reflected in the business environment: An estimated 40 percent of businesses in the U.S. are minority-owned, up from 24 percent a decade ago. Hispanic-owned firms, Bailey said, are the largest component of minority-owned firms and the fastest growing.

UNIVERSITY OF COLORADO DENVER



## **Denver author's new children's book is all about deportation**

Denverite

(March 26, 2018) – [Maria Uribe](#), senior instructor of teacher education at CU Denver, celebrated the publication of her [new children's book](#), Todos Vamos A Estar Bien or We're Going to Be Alright. Uribe hopes her illustrated children's book, which shows the struggle of a little girl whose parents will be deported, lets children in these situations know that they are not alone.

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## **'Black Panther' donors provide thousands of dollars so Denver students can find fun, inspiration**

The Denver Post

(March 10, 2018) – Some students who see the movie on a school day will, of course, not take it seriously and are just thankful for a little time off from the classroom, a CU Denver associate professor in the school's counseling program said.

“But if educators are able to facilitate conversations about the bigger themes in the movie, I think that will be a very powerful message for students,” [Carlos Porfirio Hipolito-Delgado](#) said.

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## **We don't need no speculation: China aims to skirt oil bubble**

Science News

(March 19, 2018) – “Storage plays a crucial role in linking cash and futures markets,” said [Jian Yang](#), J.P. Morgan endowed chair and research director at the J.P. Morgan Center for Commodities at CU Denver.

“Many speculators such as proprietary traders and hedge funds may be scared away,” he said.

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## **At That's What She Said in Denver, men read women's stories to challenge the credibility gap**

The Denver Post

(March 8, 2018) – That's What She Said is an event created by CU Denver's Women and Gender Center. Organizers hope to subvert a well-known issue in gender studies, the credibility gap: A woman says something; she's ignored. A man says the same thing; people listen to him. That's What She Said co-founders [Jamie Newton and](#)

[Jacob McWilliams](#), at left, said they were surprised by the enthusiasm when they proposed the idea. More than 100 women submitted true stories.



### [Men are impersonating police to sexually exploit women, and we're not paying enough attention](#)

Huff Post

(March 7, 2018) – The prevalence of men impersonating police is underreported, said [Callie Marie Rennison](#), a professor at CU Denver who published a 2012 study on the subject. “Some police departments don’t think it’s an issue at all. I wish police would get behind it more.”



### [Is corporate responsibility good for business?](#)

Texas Standard

(March 6, 2018) – [David Chandler](#), an assistant professor of management at CU Denver and an expert in corporate social responsibility, says society has always had expectations about companies’ behavior and responsibility. But what’s happening in the culture at a particular moment shapes those expectations.

## UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



### [Many ER doctors underestimate how many opioids they prescribe](#)

Pacific Standard

(March 28, 2018) – A new study of emergency room doctors finds nearly two-thirds prescribe more of the highly addictive pain relievers than they realize.

“Most believe they are doing the right thing,” said [Sean Michael](#), assistant professor of emergency management in the CU School of Medicine. “We need to directly address this thinking to be sure they are not part of the problem.”



### [Isn't better research into gun violence something everyone can get behind?](#)

Colorado Public Radio

(March 5, 2018) – The dearth of research means there are a lot of Americans who don’t know about how to prevent gun violence. [Emmy Betz](#), associate professor of emergency management in the

CU School of Medicine, describes how she got a rare federal grant to study guns and suicide prevention in Colorado — and what more she would investigate given the resources.

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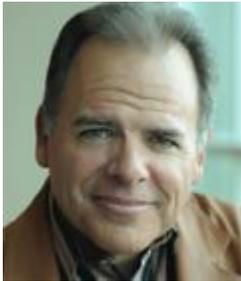
### **Male doctors are disappearing from gynecology. Not everybody is thrilled about it**

Los Angeles Times

(March 7, 2018) – [Saketh Guntupalli](#), a gynecological oncologist at the CU Anschutz Medical Campus, raised the stakes.

“If you exclude 50 percent of people from anything, think about how much you’ve lost,” he said. “You might lose the next person who's going find a cure for cancer.”

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### **Gaps in federal funding for diabetes prevention in Indian country threaten lives**

Rewire

(March 27, 2018) – [Spero Manson](#), a Chippewa from Turtle Mountain Reservation and the director of the Centers for American Indian and Alaska Native Health at the CU Anschutz Medical Campus, explained that, “In the last year of the funding cycles, there is instability as it becomes hard to hire program staff, and tribal communities become nervous about promoting the programs.”

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### **More primary care, more health care services, but lower costs in the long run**

Modern Health Care

(March 14, 2018) – “I think the fact that we didn’t find any cost savings at first was a bit surprising because we were expecting to see a relationship with primary care and driving cost down. However, it just may take longer,” said [Cathy Bradley](#), associate director of cancer prevention and control at the CU Cancer Center. “The next step is to see if it made them healthier, and then in the long run hopefully we see costs go down.”

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### **Better communication improves HPV vaccination rate**

UPI

(March 6, 2018) – “There’s growing evidence that communicating information about the vaccine impacts whether an adolescent will get it,” said [Amanda F. Dempsey](#), an associate professor of pediatrics at the CU Anschutz Medical Campus Children’s Outcomes Research

Program.

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