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FOCUS ON CU FACULTY



MEDIA HIGHLIGHTS

MARCH 2018

UNIVERSITY OF COLORADO BOULDER



[Scientists say everyday chemicals now rival cars as a source of air pollution](#)

The Washington Post

(Feb. 15, 2018) -- "Over time, the transportation sector has been getting cleaner when it comes to emissions of air pollutants," said [Brian McDonald](#), a CU Boulder professor at the National Oceanic and Atmospheric Administration. "And as those emissions come down, the sources of air pollution are becoming more diverse."



[Dead bodies, cash and a grilled cheese sandwich – oh, the things people find as the snow melts](#)

Chicago Tribune

(Feb. 18, 2018) – CU Boulder professor [Craig M. Lee](#) targets smaller patches of permafrost found in the Yukon and the mountains of the western U.S., where he has turned up artifacts including a hunting dart dated at 10,000 years old, and an arrow of jaw-dropping craftsmanship with a tip crafted from a copper nugget, and intact remains of raptor feathers still attached to the shaft, all well-preserved in the snow.

"It blows me away to see how amazingly well-adapted native people were to working in that environment," Lee said. "It means the world to me to see that and be able to share it."



[CU's Ceal Barry named to Women's Basketball Hall of Fame](#)

Daily Camera

(Feb. 12, 2018) -- The legendary former CU Buffs head coach [Ceal Barry](#) was one of seven women announced as the 2018 class of the Women's Basketball Hall of Fame. Barry, who coached the Buffs for 22 seasons, from 1983-2005, is currently CU's senior associate athletic director for internal operations and senior women's administrator.

"It's humbling and I'm just really thrilled about it," Barry said.



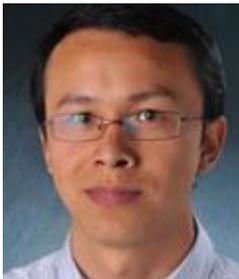
[Falcon Heavy, in a roar of thunder, carries SpaceX's ambition into orbit](#)

The New York Times

(Feb. 6, 2018) – The successful launch of SpaceX marks the first time a rocket that powerful had been sent into space by a private company rather than a government space agency.

"It basically gives them another tool in their toolbox for accomplishing the space community's goals," said [Phil Larson](#), as assistant dean of CU Boulder's College of Engineering. Larson previously worked as a senior manager of communications and corporate projects at SpaceX.

Also: [CU professor: Bright light in the sky was from SpaceX rocket](#), 9 News, Feb. 7



[Self-healing electronic 'skin' allows amputees to sense temperature and pressure on prosthetic limbs](#)

Newsweek

(Feb. 10, 2018) – CU Boulder scientists created so-called electronic skin — e-skin for short. The e-skin is a thin, semi-transparent material that can act like your skin through measuring temperature, pressure, humidity and air flow.

"This has quite broad applications, in a sense, to enable sensation of otherwise passive systems," said [Jianliang Xiao](#), mechanical engineer at CU Boulder. Those passive systems are the electronic

devices we use, but which don't have the same capabilities that our skin naturally has, he said.



[CU Boulder study shows moon's separation from Earth](#)

Daily Camera

(Feb. 7, 2018) – A study by CU Boulder professor [Shijie Zhong](#) and former Boulder researchers Chuan Qin and Roger Phillips found the timescale in which the moon initially separated from Earth and receded to its position in the sky today.

“I was trying to understand how the moon's fossil bulge came to be formed,” Zhong said, explaining studies in the past pointed out observations and not the facts.

UNIVERSITY OF COLORADO COLORADO SPRINGS



[How to become less afraid of death](#)

TIME

(Feb. 15, 2018) -- A 2000 meta-analysis found that fear of death grows in the first half of life, but by the time we hit the 61-to-87 age group, it recedes to a stable, manageable level.

“Death is typically on the fringes of our awareness,” says [Thomas Pyszczynski](#), a professor of psychology at UCCS. “When reminded of their mortality, people cling to their worldviews more and react more warmly to people and ideas that comfort them.”



[Heroic UCCS officer dies after inspiring battle with cancer](#)

The Gazette

(Feb. 26, 2018) -- [Larry Darnall](#), an 11-year police officer for UCCS, died Saturday at 47 after his inspiring battle with cancer, the police force announced. Darnall was widely regarded as a hero for his volunteer actions during the deadly Black Forest fire in 2013. When the flames cut off Darnall and several Colorado Springs police officers, destroying CSPD cruisers, Darnall helped evacuate his fellow officers.



[Incoming UCCS business dean sees opportunity, potential](#)

The Gazette

(Feb. 7, 2018) -- [Stephen Ferris](#) won't have to worry about the chancellor's familiarity with the college he will head later this year. That's because he will take over July 1 as dean of the College of Business and Administration at UCCS for Venkat Reddy, who became chancellor of the campus last year.

The UCCS business school has about 1,100 undergraduate and 350 graduate students. Its master's program in business administration was ranked 54th among all colleges by *U.S. News & World Report*.



[Cell phone radiation study finds more questions than answers](#)

WGNO

(Feb. 7, 2018) -- [Jerry Phillips](#), a biochemist and director of the Excel Science Center at UCCS, spent a decade examining cell phone radiation and conducted some of the earliest studies on the potential health impacts of cell phones. Regarding new National Toxicology Program reports, "This keeps adding to the body of evidence that says you really have to be a little careful when we start talking about human safety and exposure to radio-frequency fields," Phillips said.



[Was Australopithecus an artist?](#)

The New York Times

(Feb. 1, 2018) -- "First Sculpture," a fascinating and flummoxing exhibition of Paleolithic stone artifacts, travels as far from the present day as possible to propose a new genealogy of art history. Most of these artifacts come from the collection of Tony Berlant, a pop artist in Los Angeles and a lay authority on prehistoric art, who has co-curated "First Sculpture" with [Thomas Wynn](#), an anthropologist at UCCS.

UNIVERSITY OF COLORADO DENVER



[Getting beyond the science of attraction](#)

Parker Chronicle

(Feb. 18, 2018) -- For one person, it was a dazzling smile belonging to a mountain climber. For another it was friendly words exchanged over a meal delivery. All are examples of how we build relationships, according to sociologist [Teresa M. Cooney](#), and all show how the form of the relationship can be shaped by that very first interaction.



[What will 'the least pedestrian friendly' part of Denver look like in 10 years?](#)

Denverite

(Feb. 2, 2018) -- "You have neighborhoods where a large younger population is moving in, and they want to move to less car dependence. They don't want to only be driving around," said [Carrie Makarewicz](#), assistant professor of urban and regional planning at CU Denver.



[Fossil footprints may put lizards on two feet 110 million years ago](#)

Science News

(Feb. 15, 2018) -- [Martin Lockley](#), a paleontologist at CU Denver who studies ancient animal tracks, points to alternative explanations. *S. hadongensis* might have trampled over front prints with its back feet, obscuring them and giving the appearance of two-legged running. Preservation can vary between back and front footprints. And the stride lengths aren't quite as long as what Lockley says he'd expect to see in running.

"Running or 'leaping' lizards make for a good story, but I am skeptical based on the evidence," he adds.



[Multiple job changes, an old friendship and fighting crime: Denver's new public safety director speaks](#)

The Denver Post

(Feb. 18, 2018) – Denver's public safety director Troy Riggs talked about his plans for tackling increasing violence in Denver, pushing the sheriff's department to complete reform, his relationship with police chief Robert White and life outside public safety.

Because of his friendship with White, who is under investigation, some believe Riggs should step aside. "If you compare this to the judicial process, you would have to recuse yourself," said [Mary Dodge](#), a criminology professor at CU Denver. There's the appearance of favoritism, and that could make it hard for Riggs to win trust among police officers, who are notoriously cynical, she said.



[Chris Daniels named executive director of Colorado Music Hall of Fame](#)

Daily Camera

(Feb. 12, 2018) -- In 2012, [Chris Daniels](#) was nominated for a Grammy for his work on the children's album *Jungle Jazz Kids*. He's an assistant professor at CU Denver and plans to generate exciting collaborations between the university and the Colorado Music Hall of Fame.



[Tsunami warning sets off wave of angst along Gulf Coast over false alarms](#)

San Antonio Express

(Feb. 6, 2018) -- People are "pretty forgiving" when false alarms are adequately explained to them, but eventually they begin ignoring the warnings, said [Hamilton Bean](#), a CU Denver professor who has studied emergency alert systems. At a certain point, people will start to opt out of emergency push notifications, but nobody has figured out exactly when, he said.

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



[Unconditional love: Having a dog can help your heart](#)

CBS 4

(Feb. 7, 2018) -- "Dog ownership is associated with better health habits and thus, actually better health," said [Larry Allen](#), cardiologist at the CU Anschutz Medical Campus. Dogs get people out and exercising. Allen runs and hikes with his two dogs.



[How to dress baby for Colorado cold](#)

Colorado Parent

(February) -- Young babies and infants are more susceptible to changes in body temperature than children and teenagers, says [James Feinstein](#), a pediatrician at Children's Hospital Colorado and assistant professor of pediatrics at the CU School of Medicine. Not only can they get too cold, they can also get too warm quickly. Multiple layers allow parents to easily add or remove clothes to fit the situation.



[Eye and balance exercises may ease multiple sclerosis symptoms](#)

Business Insider

(Feb. 15, 2018) – “It is possible that disability due to M.S. can be improved or the accumulation of disability lessened by participation in exercise such as (this) program; however, additional research in this area is needed,” said lead study author [Jeffrey Hebert](#) of the CU School of Medicine in Denver.

“The program is most generalizable to ambulatory patients with M.S. who have some limitations related to balance and fatigue.”



[Low blood sodium tied to impaired thinking in older men](#)

U.S. News and World Report

(Feb. 8, 2018) -- A new study, led by [Kristen Nowak](#) of the CU Anschutz Medical Campus, included more than 5,400 healthy men, ages 65 and older, who were taking part in a major study of osteoporosis. Their health was followed for a median of just under five years. According to Nowak's team, 100 men developed a condition called hyponatremia, where sodium levels in the blood are below healthy levels.



[Patients with advanced cancer may be less competent to make decisions](#)

Science Newsline

(Feb. 21, 2018) – “Early in my graduate career, I did a lot of interviews with patients exploring their wishes for end-of-life care. But you end up talking about other things as well. I found patients who

didn't know why they were in the hospital or had forgotten or weren't aware their cancer was so advanced. And I recognized these patients were still responsible for making big decisions. This study grew out of that experience," said [Elissa Kolva](#), investigator at the CU Cancer Center and assistant professor at the CU School of Medicine Division of Medical Oncology.



Rotating night shifts may be a path to diabetes, study suggests

Chicago Tribune

(Feb. 22, 2018) – “Shift work, particularly night shifts, disrupts social and biological rhythms, as well as sleep, and has been suggested to increase the risk of metabolic disorders, including Type 2 diabetes,” said study co-first author [Celine Vetter](#), who directs the Circadian and Sleep Epidemiology Laboratory at the CU Anschutz Medical Campus.

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