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MEDIA HIGHLIGHTS OCTOBER 2018



University of Colorado **Boulder**



[CU prof to zero in on zombie love](#)

Daily Camera

(Oct. 10, 2018) -- Fifty years ago, George Romero's classic, *Night of the Living Dead*, changed our collective nightmares, and this Halloween season CU Boulder horror expert and English professor [Stephen Graham Jones](#) delves into the mythology of zombies. Jones — author of a number of horror books including *Zombie Bake-Off*, *Zombie Sharks with Metal Teeth* and *The Gospel* — digs into just how far zombies have come in the past five decades, as well as their past and future.



[CU Boulder engineers tiny 3D material that could save lives](#)

CBS 4

(Oct. 22, 2018) -- An engineering team at CU Boulder has developed a way to 3D print on a microscopic scale. The discovery could revolutionize artificial arteries and tissues for the bloodstream. “We were able to control the local stiffness, the rigidity in the 3D printed structure,” said [Yonghui Ding](#), a team member in the CU Department of Mechanical Engineering. “This is a huge need there and no one can do that. We were able to do that.”



[CU expert talks about close call in space](#)

9 News

(Oct. 11, 2018) – When the Soyuz Rocket malfunctioned, emergency protocols caused the two passengers to abort and sent them plummeting back to Earth. The astronauts were safe, but the malfunction had a far-reaching impact.

“Any time something goes wrong in space, you feel it,” explained [Phil Larson](#), assistant dean of the College of Engineering and Applied Science at CU Boulder. “It will have a reverberating impact throughout the industry.”



[Rain falls from Saturn's rings—and a dying spacecraft tasted it](#)

National Geographic

(Oct. 4, 2018) -- Scientists are finally getting a good look at the startlingly complex interaction between Saturn and its rings, thanks to NASA's Cassini spacecraft.

“Are we just lucky enough to be in the period of time when Saturn has these magnificent rings?” asks [Sean Hsu](#) of CU Boulder. “It’s also fascinating to think that if a massive ring could form recently, that has implications for the other icy moons of Saturn.”



[A good marriage may help you live longer. Here's why](#)

TIME

(Oct. 1, 2018) -- Study co-author [Mark Whisman](#), a professor of psychology and neuroscience at CU Boulder, said there are several ways that a good marriage seems to improve health. For one thing, married people may encourage their spouses to adopt healthy habits such as eating well, exercising and seeing a doctor regularly, Whisman says.



University of Colorado **Colorado Springs**



[Colorado Springs science festival shoots for making learning and exploring cool for all ages](#)

The Gazette

(Oct. 13, 2018) -- Pick up almost any object, and it's a case study in physics, says [Robert Gist](#), a senior instructor in the UCCS Physical and Energy Sciences Department. A bike wheel held upright by rotational momentum; a clock's pendulum kept swinging by Earth's gravitational force; a pair of headphones using magnetism to project music. "Some of the best toys are the ones that blow our mind," Gist said.



[Hailstorms generate best Colorado Springs sales tax revenue in nearly two years](#)

The Gazette

(Oct. 12, 2018) -- [Tatiana Bailey](#), director of the UCCS Economic Forum, said the gains from the hailstorms amounted to "borrowing from the future. A lot of people are paying deductibles now and many more will pay higher insurance rates in the future, which will reduce disposable income. It just isn't productive."

Also: [Bailey: Local economy at pivot point](#), Colorado Springs Business Journal, Oct. 9



[Groundbreaking on sports medicine center at Colorado Springs campus a landmark moment for City for Champions](#)

The Gazette

(Oct. 18, 2018) -- The William J. Hybl Sports Medicine and Performance Center took its first, formal steps toward rising from the ground off North Nevada Avenue after more than five years of planning. It was a landmark moment for the \$61.4 million project — making it the second City for Champions site to begin construction just two months before a key financing deadline. “I truly believe the center will be one of a kind in the nation, if not the world,” UCCS Chancellor [Venkat Reddy](#) said.



[Colorado Springs Health Foundation looks to prevent abuse with local grants.](#)

Colorado Independent

(Oct. 24, 2018) -- The Colorado Springs Health Foundation will award almost \$600,000 in grants to nine organizations in El Paso and Teller counties working to prevent child abuse and support victims. The UCCS Veterans Health and Trauma Clinic was among the recipients.



[Dispatches from the mobile ad fraud battlefield](#)

Forbes

(Oct. 25, 2018) -- “The online fraud game is literally a cat-and-mouse game,” says CU Denver’s [Matt Kaskavitch](#), a lecturer in the Department of Communication. “As companies find ways to detect the fraudsters, the fraudsters pivot to a new way to scam the system and the game repeats.”



[Proposition 112: Dissecting the science behind the oil and gas setbacks initiative](#)

The Denver Post

(Oct. 16, 2018) -- “It’s hard when we ask voters to vote on technical issues like this,” said [Tanya Heikkila](#), a professor at CU Denver’s School of Public Affairs who focuses on environmental policy, management and law. She said few voters have the time, patience or expertise to navigate the copious scientific research that has been done on energy extraction. As such, she said, they’ll likely turn to the people they know for advice on which box to check on the ballot — their friends, their neighbors, their doctor.

Also: [Whose Colorado? Fracking debate pits families](#)

[against 'economic engine.'](#) Christian Science Monitor,
Oct. 18



[Are cooking shows contributing to America's obesity problem?](#)

ABC News

(Oct. 8, 2018) -- Many of those cooking shows don't necessarily promote healthy eating. But [Kevin Masters](#), a professor of psychology at CU Denver, says you can't correlate obesity to cooking shows. "The overweight and obesity issue in this country is around--depending on your numbers-- is 60 to 70 percent of the population," says Masters. "And you're talking about a very small population even watch these shows, much less we could say are influenced by them."



[People who study emergency alerts have a big problem with FEMA's presidential texts](#)

Fast Company

(Oct. 3, 2018) -- The test was meant to ensure that the WEA (wireless emergency alerts) system is an effective means of warning the public about national emergencies. However, CU Denver researcher [Hamilton Bean](#) — an associate professor in the communication department and an expert in WEA technology — says texts and alerts can actually make a bad situation worse

by delaying action. Turns out that when people get an emergency text from the president, they tend to freak out just a little bit and start digging around for more information instead of, say, running for cover.



[Are we ignoring — or outright banning — an easy, affordable housing fix?](#)

Boston.com

(Oct. 3, 2018) --
“Mobile homes are this country’s single largest source of

unsubsidized affordable housing,” said [Esther Sullivan](#), author of *Manufactured Insecurity: Mobile Home Parks and Americans’ Tenuous Right to Place and an assistant professor of sociology at CU Denver*. “They provide housing at an unmatched level of deep affordability.”



[Here's what you need to know about using marijuana while pregnant or breastfeeding](#)

SELF Magazine

(Oct. 25, 2018) -- "If women are using marijuana during pregnancy or while breastfeeding, there is a potential to impact the normal functions and development of the fetus or infant," said [Laura M. Borgelt](#), PharmD, a professor and associate dean of administration and operations at the CU Skaggs School of Pharmacy and Pharmaceutical Sciences. However, how much gets across the placenta, and at what point it may affect the fetus, is not well understood yet.



[Common genetic link found in lung conditions, study finds](#)

UPI

(Oct. 22, 2018) – A genetic connection exists between two deadly diseases involving lungs -- rheumatoid arthritis-associated interstitial lung disease and idiopathic pulmonary fibrosis.

"By uncovering this link in the genetic background between these conditions, we now know that rheumatoid arthritis associated-interstitial lung disease and idiopathic pulmonary fibrosis have similar causes and

may prove to have similar treatments,” said first author [Joyce Lee](#), associate professor in the Department of Medicine at the CU School of Medicine.



[A sense of alarm as rural hospitals keep closing](#)

The New York Times

(Oct. 29, 2018) -- [Richard Lindrooth](#), a professor at the Colorado School of Public Health, led a study in Health Affairs on the relationship between Medicaid expansion and hospitals' financial health. Hospitals in nonexpansion states took a financial hit and were far more likely to close. In the continuing battle within some states about whether or not to expand Medicaid, “hospitals' futures hang in the balance,” he said.



[Acute kidney injury linked with higher dementia risk](#)

MedPage Today

(Oct. 28, 2018) -- Acute kidney injury (AKI) was tied to an increased risk for hospitalized dementia, researchers reported. In a group of more than 2,000 individuals who were hospitalized at some point for AKI, around half were discharged having complete AKI recovery, defined as a serum discharge creatinine <1.10 times the level prior to hospital admission, according to [Jessica Kendrick](#), associate professor in the CU School of Medicine.



[For the disabled, a visit to the doctor can be literally an obstacle course — and the laws can't help](#)

Washington Post

(Oct. 28, 2018) -- Laws meant to prohibit discrimination against the disabled fall short when it comes to visiting the doctor's office, leaving patients with disabilities to navigate a tricky obstacle course that not only leaves them feeling awkward but also jeopardizes their care. Movie theaters and laundromats have to be accessible to all people, but important aspects of the medical industry do not, said [Megan Morris](#), an assistant professor in the Department of Family Medicine at the CU Anschutz Medical Campus.

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