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FOCUS ON CU FACULTY



MEDIA HIGHLIGHTS

AUGUST 2017

UNIVERSITY OF COLORADO BOULDER



[Rising death rates for whites not the result of despair, CU study finds](#)

The Denver Post

(July 19, 2017) -- "I think that explanation really caught fire because of the political climate we are in," said [Ryan Masters](#), an assistant professor of sociology at CU's Institute of Behavioral Science and the study's lead author. "But the evidence is incredibly weak for this explanation." Instead, Masters and his colleagues at CU concluded that two things are driving the trend: drug overdoses and obesity.



[Do tribes have special groundwater rights? Water agencies appeal to Supreme Court](#)

The Desert Sun

(July 6, 2017) -- The case revolves around whether the Agua Caliente Band of Cahuilla Indians has a federally established "reserved right" to groundwater on its reservation in Palm Springs and surrounding areas in the desert.

[Sarah Krakoff](#), a law professor at CU Boulder, said if the Agua Caliente tribe prevails, that could "force the kind of dialogue, about how to collaborate on sustainable development of groundwater resources that the tribes and the states just haven't really had to have up until now."



[Tomorrow's mini medical robots could squirm like maggots](#)

Wired

(July 25, 2017) -- The hitch with mini medical robots is getting them to move. For obvious reasons, it's especially crucial that the borgs creeping through your body aren't complete klutzes. That's why mechanical engineer [Franck Vernerey](#) started modeling his

machines after maggots' squirming movement. Vernerey, whose lab is at CU Boulder, was able to induce these makeshift medicinal maggots to creep through tubes by cycling them through warm, then cool water.



[CU Boulder studying impacts of nuclear war on agriculture, food supply](#)

9 News

(July 19, 2017) -- Professor [Brian Toon](#) of CU Boulder's Laboratory for Atmospheric and Space Physics, and Rutgers professor Alan Robock have been studying the threat in-depth for decades, but are launching a new study to calculate in detail for the first time the impacts of nuclear war on agriculture, the oceanic food chain and on humans.



[The power of inclusive sex education](#)

The Atlantic

(July 17, 2017) -- Children shouldn't have to wait until a high school health class to recognize themselves in their education, said [Bethy Leonardi](#), the co-founder of A Queer Endeavor, a program that teaches grade-school teachers and other school staff how to tackle the topics of gender and sexual diversity in the classroom. The universal approach to gender- and sexual-identity inclusion is one that provides a building block for all children, so by the time they enter health class, they're comfortable talking about not only healthy sexual relationships but also how they might fit into them



[Colorado scientists keep close eye on iceberg that broke free](#)

CBS 4

(July 12, 2017) -- "We really want to monitor what's going on," scientist [Lora Koenig](#) told CBS4's Tom Mustin. She says the iceberg is a natural event and global warming is probably not to blame, but warmer temperatures in the area could cause the ice to crack. Koenig says like an extra ice cube being added to an already full glass of water, there's the potential for problems.



[NASA gets space probe closest ever to Jupiter](#)

9 News

(July 10, 2017) -- NASA's space probe Juno released new photos of Jupiter's iconic Great Red Spot.

"The feature is actually a giant storm larger than Earth that has been blowing in the planet's atmosphere for hundreds of years," said CU Boulder Professor [Fran Bagenal](#), a Juno mission co-investigator. "The orbiting spacecraft will skim several thousand miles over the Great Red Spot, using instruments that let scientists peer beneath the cloud tops."

Also:

- [Meet the mice who soared through space and back again](#), San Gabriel Valley Tribune, July 8
- [Satellite snafu masked true sea level rise for decades](#), Scientific American, July 19
- [CU Boulder prof advances theory of early Martian asteroid impact](#), Daily Camera, July 19



[Early detection improved vocabulary scores in kids with hearing loss](#)

MedPage Today

(July 10, 2017) -- Children with bilateral hearing loss who met three components of the Early Hearing Detection and Intervention guidelines (hearing screening by 1 month, diagnosis of hearing loss by 3 months and intervention by 6 months) had significantly higher vocabulary quotients, [Christine Yoshinaga-Itano](#), CU Boulder professor in the Institute of Cognitive Science, wrote in *Pediatrics*.

UNIVERSITY OF COLORADO COLORADO SPRINGS



[Handling global warming in the classroom heats up](#)

Aurora Sentinel

(July 27, 2017) -- For UCCS sociology professor [Eileen Skahill](#), senior year in college is too late. Skahill, said Colorado, like much of the country, is inconsistent about how, what and when to teach public school students about our warming planet and humans' role in that change.

“I have college seniors who come in learning about climate change for the first time,” Skahill said.



[Colorado’s National Cybersecurity Center plans to serve and protect](#)

Westword

(July 19, 2017) -- In September, the National Cybersecurity Center will move into a sprawling, 135,000-square-foot facility located on the UCCS campus, said [Ed Rios](#), CEO of the center. The NCC’s plans include forming a call center that will field emergency requests on its hotline (1-877-90-CYBER) and expanding the number of trainings that it conducts through its Cyber Institute and Cyber Research, Education and Training Center.



[Rising housing costs increase Colorado Springs cost of living](#)

The Gazette

(July 5, 2017) -- The housing numbers from the nonprofit research group Council for Community and Economic Research are “consistent with what I have seen in other reports,” said [Tatiana Bailey](#), director of the Economic Forum at UCCS.

“Strong demand for housing is pushing prices higher. Our housing affordability is at about the national average, but that is likely to change with prices accelerating.”



[At the White House, Trump isn’t a good CEO — or president](#)

Newsweek

(July 20, 2017) -- If Trump was indeed failing to put forward nominees to bring about smaller government and fulfill his pledge to “drain the swamp,” he was incredibly misguided, says [Joseph Postell](#), an associate professor of political science at the UCCS.

“That was a really poor understanding of what the purpose of those positions is,” he said. “He didn’t really understand how important they are for political control of the administration that he’s supposed to be managing.”



[Colorado Springs community leaders working to end culture of domestic violence](#)

The Gazette

(July 6, 2017) – “Many times they do (leave) but that doesn’t always stop the violence,” [Terry Schwartz](#), associate professor emerita at UCCS, said of victims. The violence could continue for the next woman who dates the abuser, or, as statistics show, it could increase against the victim trying to leave.



[Fine Arts Center wins impressive honors at Henry Awards](#)

Colorado Springs Independent

(July 18, 2017) -- Out of 12 nominations, TheatreWorks, UCCS’ professional theater company, won “Outstanding Production of a Play” for *The Game of Love and Chance*. This was the final play directed by the late [Murray Ross](#), a beloved member of the theater and wider artistic community who passed away earlier this year.

UNIVERSITY OF COLORADO DENVER



[Wildfires are becoming more destructive: That’s not natural -- and it's not climate change](#)

Casper Star-Tribune

(July 8, 2017) -- Across western states, fires have increased significantly over the past 30 years. But CU Denver professor [Gregory Simon](#) argues in a recent book that we’ve been thinking about such fires all wrong. By allowing development in areas where fires are known to regularly occur, it is inevitable that damage will occur, Simon argues.

In *Flame and Fortune in the American West*, the author says that the way we often discuss dangerous wildfires is as unstoppable natural events, rather than the result of building homes and businesses in unwise places.



[A new tool for when states squabble: Travel bans](#)

The New York Times

(July 19, 2017) -- After Texas approved a law that critics said might keep people, on the basis of sexual orientation, from adopting children or serving as foster parents, the fallout included a ban by California on taxpayer-funded travel to Texas.

Some groups are, reluctantly, keeping their plans to meet in Dallas, including the National Communication Association, which considered moving its November convention. The group decided to stay, its president [Stephen J. Hartnett](#) said, for logistical reasons and because it was in the organization's "ethical best interest to stay in Dallas and engage with Dallas and be on the ground so we could participate in those debates."

But Hartnett, a CU Denver professor, cautioned that the committee that selects convention sites could bypass Texas in the future. "They're going to be looking at travel bans like the one California put in place."



[Denver's all grown up with no place to park](#)

ColoradoBiz

(July 10, 2017) -- Denver must invest in a robust and comprehensive transit system that gives people viable alternatives to the automobile — and it has to happen now, says [Ken Schroepfel](#), an assistant professor in urban and regional planning at the CU Denver College of Architecture and Planning.

"We have to disincentivize people from driving," Schroepfel says. "If we continue to make driving the most convenient form of personal transportation, then we are never going to achieve our goals of having a great walkable, bikeable, transit city, specifically in the urban core neighborhoods."



[Young investors aren't as smart as they think they are](#)

Market Watch

(July 14, 2017) -- New research shows that young, inexperienced investors tend to be overconfident when they first start buying and selling stocks, bonds, mutual funds, ETFs and the like. But over time, as bad stuff happens in the market and to their investments, they tend to become less confident, more risk averse and more pessimistic during the first two decades of their investing, according to [Yosef Bonaparte](#), an assistant professor of finance at CU Denver.

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



[Despite serious opioid crisis, research on medical marijuana remains stifled by federal rules](#)

The Spokesman-Review

(July 23, 2017) -- [Emily Lindley](#), an assistant orthopedics professor at the CU Anschutz Medical Campus, said the pain study started because patients kept reporting to spine surgeons that using marijuana was helping them cope with neck and back pain. Existing research on marijuana and pain has largely focused on neuropathic pain, she said, caused by tissue injury where nerves may be damaged or injured.

“There hasn’t really been anything on other forms of pain that are really common,” she said.



[Doctors find preliminary results ‘positive’ in early tests of Alzheimer’s drug](#)

9News

(July 20, 2017) -- 9NEWS has been following the trials being conducted by [Huntington Potter](#), M.D., and his team at the CU Anschutz Medical Campus for many months now. Potter agreed to an exclusive interview just before leaving for London to give us the news about his early findings. Essentially, the first safety trials for Leukine involved 32 people with the disease. Thirteen were injected with the drug itself; 19 others received a placebo, or, just plain salt water. The results were surprisingly positive.



[Debate over the media’s duty to vulnerable viewers](#)

WBUR

(July 14, 2017) -- What’s the media’s responsibility to vulnerable audiences? The new Netflix film about anorexia stirs the pot. Debate guests include [Jennifer Hagman](#), medical director of the Eating Disorders Program at Children’s Hospital Colorado and an associate professor of psychiatry at the CU Anschutz Medical Campus.



[Denver nursing professor writes textbook to spur reflective practice](#)

Denver Business Journal

(July 10, 2017) -- A CU College of Nursing professor has co-authored what she says is the first American textbook to focus on reflective practice for the medical profession. [Sara Horton-Deutsch](#), the Watson Caring Science Endowed Chair at the college, has been a student of reflective practice since 2005. But she believes that recent changes in health care require professionals like herself to reassess the way they inform and educate others, leading her to write *Reflective Practice, Second Edition: Transforming Education and Improving Outcomes* with Gwen D. Sherwood.



[In tracking a lethal family of diseases, scientists have become the hunters](#)

Journal Sentinel

(July 6, 2017) – “The question is: Does wasting disease go to humans?” said [Al Anderson](#), assistant professor of neurology at CU, who is now tracking unusual brain diseases among Coloradans who hunt, raise, butcher or consume wild game.



[Difference in allergy medicines](#)

Fox 31

(June 30, 2017) -- Do you suffer with allergies? Whether they're seasonal, year-round, or food/pet related, they're constantly haunting your every move. That's why it's important to find the right medication for your pesky allergies. Pharmacist [Gina Moore](#) from the CU Skaggs School of Pharmacy explains the difference in the medicines.

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