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FOCUS ON FACULTY

MEDIA HIGHLIGHTS

JANUARY 2019



University of Colorado **Boulder**



[Radio stations are banning 'Baby, It's Cold Outside' for its questionable language, but a historian says it was once a feminist anthem](#)

Business Insider

(Dec. 10, 2018) -- Music historian [Thomas Riis](#) said supporters of the “Baby It’s Cold Outside” ban have interpreted the song all wrong.

“Even the simple fact of a woman remaining in a man’s apartment unchaperoned or living alone was scandalous in real

life. So already we are looking at a couple who is challenging middle-class values a bit," said Riis, a professor in the College of Music at CU Boulder.



[Tech tattoos could make getting inked good for your health](#)

KUNC

(Dec. 6, 2018) – CU Boulder chemistry professor [Carson Bruns](#) has had a love affair with tattoos ever since first getting inked at the age of 19.

“Despite being a scientist, I’ve always loved art,” Bruns said. “So when I started my career here at CU Boulder, I was trying to think of new ideas to work on and I kept coming back to tattooing because I knew that, as a technology, tattoos hadn’t been updated in a really long time.”



[What bees do during the winter](#)

9News

(Dec. 11, 2018) -- Bees spend the cold winter months slowly and continuously flexing their wings. That creates vibrations to keep themselves warm, according to experts.

“They’re over-wintering, we like to call it, not necessarily hibernating,” said CU Boulder environmental design instructor [Danielle Bilot](#). “Just trying to keep warm, like us.”



[New office hours aim for well-rested, more productive workers](#)

The New York Times

(Dec. 24, 2018) -- Eighty percent of people have work schedules that clash with their internal clocks, said [Céline Vetter](#), assistant professor and director of the CU Boulder's circadian and sleep epidemiology lab.

"The problem is huge," Vetter said. "If we consider your individual chronotype and your work hours, the chances are very high that there's quite a bit of misalignment."



[Physicists create ultra-hot drops of 'quark soup' that dominated the very early universe](#)

Astronomy Magazine

(Dec. 12, 2018) – "Imagine that you have two droplets that are expanding into a vacuum," said [Jamie Nagle](#), a professor of physics at CU Boulder. "If the two droplets are really close together, then as they're expanding out, they run into each other and push against each other, and that's what creates this pattern." The expanding drops of quark soup behave much like idealized ripples in a pond.



University of Colorado **Colorado Springs**



[Fruit fly brain cells give CC, UCCS researchers insight into neurological disorders](#)

The Gazette

(Dec. 16, 2018) -- Fruit flies and worms called *C. elegans* were ideal neurological subjects — not only for ethical reasons, but also because the scientists have developed an “unparalleled ability” to manipulate their DNA after decades of studying them, said study author and UCCS associate professor [Eugenia Olesnicky](#).

“There’s really a limited number of studies that actually look at what these (genes) are doing in multiple different species,” she said. “We’re really homing in on things that should be relevant to most animals.”



[Southern Baptist report on slavery ties includes no reflection on racial equality today](#)

NBC News

(Dec. 16, 2018) -- A recent Southern Baptist Theological Seminary report said the seminary used religious ideology to defend slavery and racial inequality both before and more than 100 years after emancipation. The report was critiqued by some church members.

The critique came in many cases from largely white Southern Baptists, said [Paul Harvey](#), a professor of history at UCCS. “They are asking, ‘Why did the seminary waste our time and

money on this?” Harvey said of the church members he’s spoken to, as well as the comments he saw on social media.



[Manchester United brand can ride out Mourinho sacking but faces tests](#)

Reuters

(Dec. 18, 2018) -- Manchester United’s sacking of manager Jose Mourinho will not harm its potential as a marketer’s dream, but a continued slide in on-pitch performance could test the club’s aura of commercial invincibility, say sports industry analysts.

“Maybe the impact is not instantaneous, but assuming the situation remains the same over time, I would expect there to be some changes in the brand equity and marketability of the club, particularly at the global rather than the domestic level,” said [Spencer Harris](#), assistant professor of sport management at UCCS.



[UCCS continues to grow](#)

The Gazette

(Dec. 10, 2018) -- At a time when many other universities are stagnant or declining in enrollment, UCCS has found ways to continue to grow.

“It’s a testament to our leadership’s vision and all of the people it takes to implement that vision. It’s definitely something to be

proud of,” said [Megann Murphy](#), associate director of event services.



[Gardner co-sponsors bill to fix delayed benefits to student veterans](#)

KRDO

(Dec. 6, 2018) -- UCCS has roughly 1,400 student veterans on campus, and [Jevita Rogers](#), senior executive director of the Office of Financial Aid, said about one to two students per semester need help because they don't get their benefits on time.

“We have a short-term loan program that doesn't charge any fees to the student, but it allows them to get a stop-gap of money to make it through until their funding does come in,” Rogers said.



[Why public health experts are worried about 5G, the next generation of cell network](#)

Salon

(Dec. 4, 2018) – “Of concern here are not just the potential effects of 5G-associated radiation, but what might result from the combined impact of 5G-radiation with other sources of non-ionizing radiation in our environment,” said [Jerry Phillips](#), a professor at the Department of Chemistry and Biochemistry at

UCCS. “Certainly, a more careful and thorough assessment of the risks to human and environmental health are warranted.”



University of Colorado **Denver**



[Gentrification is changing the essence of 29th and Colorado](#)

Denverite

(Dec. 4, 2018) - [Carrie Makarewicz](#), professor of urban planning at CU Denver, said research coming from experts in the emerging study of retail gentrification could potentially validate theories about the effect small businesses would have in the area.

“Through economic analysis [we found that] local business puts more money back into the local economy, even if it’s at a smaller scale,” Makarewicz said.



[Power to the kids: A preschool approach imported from Italy comes to public schools in Denver](#)

Chalkbeat

(Dec. 14, 2018) – Next fall, a new Reggio Emilia-inspired child

care center and preschool will open in a facility called Z Place in the Green Valley Ranch neighborhood.

“Denver has been a bold city around early childhood,” said [Rebecca Kantor](#), dean of the School of Education and Human development at CU Denver, a partner in the work at Z Place. And adopting the Reggio approach is a “continuation of that bold theme.”



[Seeing but not believing: Inside the business of ‘deepfakes’](#)

ABC News

(Dec. 10, 2018) -- “If you compare a deepfake to what a person can do on Snapchat on their phone — deepfakes are much more believable,” said [Jeff Smith](#), the associated director of the National Center for Media Forensics at CU Denver. Deepfake defines the process of combining and superimposing existing images and videos onto other images or videos. “The challenging thing is that you have to have, at this point in time, pretty good skills with a computer,” he added.



[How to be truly anti-racist](#)

5280

(December) – CU Denver education professor [Cheryl Matias](#) built her career helping prospective urban teachers fight racism. Now she wants to bring her ideas to the mainstream.

“How can someone who says they’re colorblind — they don’t see race at all, race is not a real thing — be having an obviously visceral experience, shaking, defensive, crying? If it’s nothing, why are you having a reaction to it?” Matias said.



[New study finds ambulances are slower to get to patients in low-income areas](#)

ABC News

(Dec. 1, 2018) -- “Ambulance response time is really, really important for health outcomes with regards to heart attacks,” says [Andrew Friedson](#), an assistant professor of economics at CU Denver. In fact, each minute delayed increases the odds that a patient will not survive. “If you live in a wealthier area, your life expectancy is much longer than someone who lives in a poorer area,” Friedson said.



University of Colorado **Anschutz Medical Campus**



[Susan Potter knew in exquisite and grisly detail what was going to happen to her body after death](#)

National Geographic

(Dec. 13, 2018) – More than a decade before she died, Susan Potter visited the room where her body would be taken, saw the machinery that would grind her tissue away one paper-thin section at a time for imaging, and heard [Victor M. Spitzer](#), the director of the Center for Human Simulation at the CU Anschutz Medical Campus.



[After death threat, one Colorado doctor feels safer without a gun](#)

KERA

(Dec. 18, 2018) - [Erik Wallace](#)'s relationship with guns completely changed seven years ago when one of his patients threatened to kill him. Wallace, associate professor of medicine at the CU School of Medicine, recently organized a think tank on reducing firearm violence.

“I was ushered outside of my exam room by my department chair and a security officer who were telling me about a person who called the clinic saying ‘I’m going to come up there and kill Dr. Wallace,’” he said.



[Blood tests show southern El Paso County residents have high levels of toxic chemicals](#)

The Gazette

(Dec. 13, 2018) – A recent study that surveyed 220 people gave tens of thousands of other residents in the area their first hint at what could be in their blood. “If you’ve lived here for a long time and you’ve been drinking the city water, particularly in Security, where the levels are highest, there’s a good chance your levels are elevated,” said [John Adgate](#), a Colorado School of Public Health researcher who led the study.



[Living near oil and gas wells linked to increase in cardiovascular disease: Study](#)

Environmental Health News

(Dec. 12, 2018) -- Researchers at the Colorado School of Public Health examined 97 relatively healthy adults living in an area of Northeastern Colorado with pockets of dense oil and gas activity, including extensive truck traffic, pipelines, and both fracking and traditional well pads.

“To date most of the research on the health impacts of oil and gas development has used data from existing health registries,” said [Lisa McKenzie](#), lead author and assistant research professor at the CU Anschutz Medical Campus. “For this study, we actually went out and took direct measurements from people, which meant we knew a lot more about them.”



[Substance use in LGBTQ community is high as people cope with marginalization, discrimination](#)

The Denver Post

(Dec. 26, 2018) - [Alexis Chavez](#), a psychiatrist with the Imagine Clinic, an LGBTQ mental health facility at the CU Anschutz Medical Campus, said it's a combination of structural and what's called de facto discrimination. "For instance, you can't buy a cake," she said, referencing the Masterpiece Cakeshop case from Lakewood. "These are attitudes and behaviors that tell people they're not really people."

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