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MEDIA HIGHLIGHTS

MARCH 2019



University of Colorado **Boulder**



[Cooking a roast dinner makes your home as polluted as inner city London](#)

Yahoo Finance

(Feb. 18, 2019) – A CU Boulder study found cooking a roast dinner produces levels of dangerous airborne particles on a par with those found in the world’s most polluted cities. The peak was 20 times higher than the World Health Organization limit and 13 times higher than the average in central London.

“This compares to a very polluted city,” said [Marina Vance](#), assistant professor of mechanical engineering, who led the

research.



[A hidden province of volcanoes in West Antarctica may accelerate sea level rise](#)

Boulder Weekly

(Feb. 21, 2019) -- Hundreds of volcanoes could be hiding beneath almost 2,000 meters of solid Antarctic ice. If these volcanoes begin to erupt, they could accelerate the human-caused melting of the West Antarctica Ice Sheet (WAIS) that is already worrying scientists.

[John Behrendt](#), a geophysicist at the Institute of Arctic and Alpine Research at CU Boulder, hypothesizes as many as 1,000 volcanic centers exist under the WAIS. Of the 1,000 or so anomalies, 400 are consistent with the physical form of volcanoes, he said.



[Boulder-based Waggit aims to fetch attention of tech-attuned dog lovers](#)

Daily Camera

(Feb. 24, 2019) -- [Ben Shapiro](#), a computer science professor at CU Boulder's ATLAS Institute, designs technologies to help children develop deeper empathy for and understanding of their pets, as well as to help them to learn about the science of animal perception. He and Ph.D. student Annie Kelly have

developed a mobile app called DoggyVision that allows people to see the world from a dog's eyes. The new perspective encourages them to look for ways to improve their pets' life experiences.



[CU researchers studying treatment to lower blood pressure](#)

Daily Camera

(Feb. 27, 2019) – CU Boulder researchers are studying a possible way to lower blood pressure in middle-age and older adults. Preliminary data from a pilot clinical trial shows that people using an inspiratory muscle trainer for five minutes every day have so far lowered their blood pressure and improved large artery functions, according to [Doug Seals](#), a professor and director of the Integrative Physiology of Aging Laboratory at CU.



[Who was Apollonius? Controversial 'Bible Conspiracies' documentary claims Jesus was really Greek philosopher](#)

Newsweek

(Feb. 13, 2019) -- Many details about Apollonius' life reflect those of Jesus of Nazareth, said [Sam Boyd](#), an expert in religious studies and Jewish studies at CU Boulder. Both men are thought to have lived around the same time, have been born under miraculous circumstances and have been called the

son of God by their followers. But he said there are also differences between the two. For example, although Apollonius' most famous biographer (Philostratus) thought the pair were contemporaries, the philosopher was most likely born years after Jesus.



University of Colorado **Colorado Springs**



[Yuck! Disgust and short-term relationships](#)

Psychology Today

(Feb. 25, 2019) -- [Laith Al-Shawaf](#), assistant professor of psychology at UCCS, led a study of disgust and mating preferences. Although it is interesting that people who are disposed to pursue uncommitted sex are less likely to feel disgust, he wondered whether it might be possible to change a person's relationship preferences by inducing disgust.



[U.S. Supreme Court is hinting public school coaches won't have to leave religion on the sidelines](#)

Forbes

(Feb. 22, 2019) -- An analysis from [Joshua Dunn](#), a professor of

political science at UCCS, looked at the doors Alito (writing on behalf of himself and Justices Neil Gorsuch, Clarence Thomas and Brett Kavanaugh) opened in his statement. One is past political and court activity that is placing a greater burden on the government to show a compelling interest in restricting religious expression. And another is playing around with the definition of “on duty.”



[Revised employment numbers likely to erase two-thirds of Colorado Springs' job gains](#)

The Gazette

(Feb. 20, 2019) -- “These (large) revisions have happened for several years — first they underestimate our job growth, now they overestimate it. How can this happen?” asked [Tatiana Bailey](#), director of the UCCS Economic Forum. “It is a reminder to use the monthly numbers with caution. The revised numbers will still show that the local economy is generating enough new jobs to absorb population growth.”

Also: [After strong start, Colorado Springs holiday sales finish weak](#), The Gazette, Feb. 14



[UCCS' Nanna Meyer unpacks Grain School 2019; calls for support for area farms](#)

Colorado Springs Independent

(Feb. 12, 2019) -- [Nanna Meyer](#), associate professor of health sciences, is the driving force behind UCCS' Grain School — an annual three-day gathering of farmers, millers, chefs, bakers, brewers and students that has planted seeds of action around sustainable food. Meyer notes that, trendy or not, grain shapes the average person's daily reality more than they might realize. We are all a part of the "grain chain," she said.



[Colorado Springs Police Chief Pete Carey celebrates CSPD retirement at UCCS](#)

The Gazette

(Feb. 11, 2019) -- UCCS Chancellor [Venkat Reddy](#) highlighted times when the Colorado Springs Police Department worked especially closely with the school, including when they set up a command center at the campus during the Waldo Canyon fire in 2012.



University of Colorado **Denver**



[Aging African-Americans are hit with a double-whammy: health and financial troubles](#)

USA Today

(Feb. 6, 2019) -- [Ronica Rooks](#), associate professor at CU Denver who has studied the health disparities affecting older African-Americans, says research documents their higher rates of chronic diseases, more frequent disabilities and a shorter life expectancy. Rooks says remaining active is important to stay healthy. "Volunteering and working has some positive impact on health," she said. "Remaining active keeps you involved socially, but also improves your physical and mental health."



['We suck in Denver, huh?' Here's how development is shaping the mayor's race in 2019](#)

The Denver Post

(Feb. 22, 2019) -- Apartments and multifamily buildings have started to appear at the edges of single-family neighborhoods — a result in part of the citywide rezoning in 2010, just before Mayor Michael Hancock took office, according to [Ken Schroepfel](#) of CU Denver. While the scale of development there is smaller, the response is just as loud.

Also: [These Denver skyscraper projects stand to leave their mark on the Mile High City](#), The Denver Post, Feb. 18, 2019



[Plans to change Larimer Square, Denver's most historic block, entering next chapter](#)

The Denver Post

(Feb. 15, 2019) -- The block was home to Denver's first commercial buildings and its first seat of government, according to official state historian and CU Denver history professor [Tom Noel](#), who co-authored the 2016 book "Denver Landmarks and Historic Districts."

"A lot of city ordinances and whatnot were probably worked out in that bar instead of at city hall," Noel said.



[Bonuses seem sensible, but they haven't improved teaching](#)

Bloomberg

(Feb. 13, 2019) -- Base pay in Denver, which averaged about \$57,000 this year, has failed to keep up with inflation and is "among the lowest in the country when adjusted for cost of living," according to [Paul Teske](#), the dean of public affairs at CU Denver. The reputation of ProComp has also suffered as employee-evaluation systems increasingly seemed geared toward weeding out bad teachers, rather than supporting good ones, he said.

Also:

- [Denver teachers, district discord rooted in complicated ProComp bonus system](#), The Denver Post, Feb. 9

- [Lobbying drew more money than Colorado statehouse elections in 2018, showing high cost of influence](#), The Denver Post, Feb. 8



[The English voice of ISIS comes out of the shadows](#)

The New York Times

(Feb. 17, 2019) -- It is "134 times more likely that the unknown speaker" is Muhammad Khalifa than someone else, [Catalin Grigoras](#) and [Jeff M. Smith](#), left, wrote in a report. Both are forensic audio specialists at CU Denver's National Center for Media Forensics.



University of Colorado **Anschutz Medical Campus**



['Every 30 seconds another alarm is going off': Neonatal ICUs can take their toll on parents](#)

The Washington Post

(Feb. 25, 2019) -- The disruption in the attachment process can add to the psychological distress of parents, said [Susan Niermeyer](#), a neonatologist at Children's Hospital Colorado and a professor at the CU School of Medicine.

“Attachment is fundamental to survival. To really thrive, babies need the interaction of a consistent caregiver. It’s important not only for a child’s neurodevelopment but also for the emotional health of the whole family,” Niermeyer said.



[Teen suicide bill would allow children as young as 12 to see a psychologist without parental consent](#)

7 News

(Feb. 20, 2019) -- Many experts agree it’s often difficult for children to approach serious subjects such as depression and suicide with their parents. “If we know that isolation and stress is overwhelming, then we need to rethink – what are the causes of that?” said [Steven Berkowitz](#), professor of psychiatry at the CU School of Medicine.



[Chronic kidney disease is on the rise. These researchers think climate change is a factor.](#)

Vox

(Feb. 15, 2019) -- “It was first noticed in El Salvador, where along the coast, people were getting kidney disease and being referred to the main hospital with kidney failure,” said [Richard Johnson](#), a kidney disease expert and professor of medicine at the CU Anschutz Medical Campus. “These people didn’t have

the typical causes of kidney failure,” like high blood pressure or diabetes. They were often in their 30s and 40s, and seemingly otherwise healthy.



[Poor sleep plagues many kids with autism](#)

U.S. News and World Report

(Feb. 11, 2019) – A study found 2- to 5-year olds with autism spectrum disorder are more likely to resist their bedtime, have trouble getting to sleep, suffer from anxiety regarding sleep, wake up in the middle of the night and experience night terrors, said lead researcher [Ann Reynolds](#).

“It was very clear that kids with features of autism have more sleep issues,” said Reynolds, an associate professor of developmental pediatrics at the CU Colorado School of Medicine. “For almost all categories, there was a difference between ASD kids and the general population.”



[Too much toothpaste may hurt your child's smile, study says](#)

ABC News

(Feb. 4, 2019) -- While toothpaste itself is not harmful to health, excessive ingestion of its fluoride has the potential to cause fluorosis in children. On the mild side, fluorosis can cause white discoloration and on the severe end can mean divots to enamel and a brown corrosive appearance. The damage, which is

permanent, may be treated with cosmetic procedures to mask the stains, writes Alexandra H. Antonioli, who is completing a combined M.D./Ph.D. training at the CU School of Medicine.

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