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MEDIA HIGHLIGHTS

OCTOBER 2019



University of Colorado **Boulder**



[New studies warn of cataclysmic solar superstorms](#)

Scientific American

(Sept. 24, 2019) -- The timeframe for a cataclysmic geomagnetic storm — caused by eruptions from our sun playing havoc with Earth's magnetic field — is comparatively short. It could happen in the next decade or in the next century.

"I was really excited to finally see a quantitative measure of the 1921 event," said [Delores Knipp](#), research professor in the Colorado Center for Astrodynamics. "It's actually something that will come as a surprise to many people."



[CU Boulder, museum collaborate on Hip-hop on the Rooftop event](#)

Daily Camera

(Sept. 16, 2019) – CU Boulder’s Laboratory for Race & Popular Culture (RAP Lab) and the Department of Theater and Dance put on Hip-hop on the Rooftop hosted by the Museum of Boulder. The event connected the ideas of race and popular culture researched by select students and faculty. The RAP Lab was founded – and is directed – by English Professor [Adam Bradley](#).



[Israel’s election is a referendum on human rights](#)

Mic

(Sept. 17, 2019) -- A Likud-led government would be “unlikely to annex areas that are majority Palestinian” to avoid threatening Israel’s Jewish majority, explained [Hilary Falb Kalisman](#), a professor of Israel and Palestine Studies at CU Boulder.

“Instead, the goal would be to annex territory, but to keep control over Palestinians without allowing them the benefits of Israeli citizenship, which they are unlikely to choose anyway,” she said.



[Study: Purple Colorado sky caused by Raikoke, a Russian volcano](#)

CBS 4

(Sept. 12, 2019) -- Researchers from CU Boulder have discovered a purple tint in the Colorado sky is being produced by the June 22 eruption of a Russian volcano called Raikoke. CU scientists used high-altitude balloons to pinpoint particles in the Earth's stratosphere created by the eruption.

"There's no cause for concern," said [Lars Kalnajs](#), who led the balloon team. "But the purple skies show that even seemingly isolated volcanic eruptions can have global consequences."



[How quickly could the Amazon Rainforest become the Amazon Grassland?](#)

Colorado Public Radio

(Sept. 5, 2019) -- Images of the Amazon rainforest blanketed in smoke and up in flames captured the attention and the anger of the internet. That includes [Jennifer Balch](#), the director of the Earth Lab at CU Boulder and longtime monitor of the Amazon. She described the fires as a mix of planned burns, some deforestation fires "intended to convert lands for pasture" and maintenance fires to rejuvenate pasture grasses. Some of those planned burns have jumped to become "escaped" fires, burning through intact sections of the Amazon.



[This decade-by-decade training guide will help you run strong for life](#)

Runner's World

(Sept. 17, 2019) -- We have all heard that athletes peak in their late 20s and early 30s, and then it's downhill. But that's based on old data collected decades ago when someone running a marathon in their 50s would make headlines, explains [Iñigo San Millán](#), Ph.D., associate research professor in Human Physiology and Anatomy at the Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences. "We have to look at aging differently now," he says.



[Parker named No. 1 best place to raise a family in Colorado](#)

CBS4

Parker got high marks in WalletHub's study for its affordability, education, safety and socio-economics. Some 61 municipalities in Colorado were analyzed in the study, and the top 20 were all located on Colorado's Front Range.

According to UCCS Professor [Dick Carpenter](#), one of the experts consulted for the study, in Colorado towns like Parker "families can get more house for their money and smaller, quality schools."



[From hugs to boos: How Senate candidates deal with a GOP tracker on the trail](#)

The Denver Post

(Sept. 22, 2019) -- “Now we are in a debate about whether or not to include a question around citizenship,” candidate [Stephany Rose Spaulding](#) said. When Derrick tried to record a Spaulding speech at UCCS, where she is a professor, he was told he couldn’t.

“This is a public institution and a university event,” Spaulding said to him. He remained and recorded anyway.



[Politics is still big business on Facebook](#)

Colorado Springs Independent

(Sept. 4, 2019) -- “My suspicion is that social media might be the direct mail of the 21st Century,” UCCS Political Science Professor [Joshua Dunn](#) said. In other words, they’re not nearly as effective as face-to-face contact, but they’re a lot cheaper.



[Calvin Thompson introduces us to fresh, flawed version of Martin Luther King Jr.](#)

The Gazette

(Aug. 30, 2019) -- In late 2011, [Calvin Thompson](#) was rattled to his core when he encountered a fresh and troubling version of Martin Luther King Jr. Now, Calvin Thompson plays a fully human version of Martin Luther King Jr. in the Theatreworks production of "The Mountaintop."



University of Colorado **Denver**



[Builders profit, owners worry amid disaster-area development](#)

AP

(Sept. 23, 2019) -- The prospect of additional tax revenue is a common incentive for cities to approve more housing, according to [Gregory Simon](#), an expert in human-environment interactions at CU Denver.

"Why does the fire rage on and become so costly and injurious and even deadly? That's almost always a social thing," Simon said. "That's because all of our stuff is there. That's really the problem, and so we really should be questioning that in the first place."



[Streaming services offer endless program choices, but is it worth cutting the cable cord?](#)

KMGH

(Sept. 25, 2019) -- “Streaming services have disrupted the TV industry as we know it,” said [Matthew Kaskavitch](#), a lecturer at CU Denver. For years, the media industry as a whole didn’t think streaming was going to be a long-term trend and considered it to be more of a fad.

“But now everybody across the media industry is recognizing that video streaming is here to stay,” Kaskavitch said. “Everybody is making that massive land grab to try to position themselves for the future of what TV is going to be like.”



[Wanted: Teachers as diverse as their students](#)

Education Week

(Sept. 17, 2019) – “It’s those young people who don’t see themselves reflected in the curriculum, who don’t see themselves reflected in the educator workforce or school leadership,” said [Margarita Bianco](#), an associate professor at CU Denver, and the executive director of Pathways2Teaching.

“This is the first time anybody has said to them that your experiences and the person you are is so valuable to this community. We want you to come back to share that knowledge.”



[Some people would pay to avoid 'thoughts and prayers' after a disaster, study finds](#)

The Washington Post

(Sept. 16, 2019) -- "This article raises an interesting point — some people, maybe, just don't want your thoughts or prayers," said CU Denver psychologist [Kevin Masters](#). In 2006, Masters and his colleagues analyzed the body of research on the effects of prayer on someone's behalf. No study was able to show that prayer has discernible health benefits on a distant recipient.



[His cat's death left him heartbroken. So he cloned it.](#)

The New York Times

(Sept. 4, 2019) – [Jessica Pierce](#), a bioethicist at CU Denver, cites the use of cats as surrogate mothers to produce clones, which she said was "similar to the harm that you would impose on a woman whose only purpose in life is to be a breeding machine for man."

"The cat has no intrinsic value," Pierce said. "It's used as an object, as a means to somebody's end."



University of Colorado **Anschutz Medical Campus**



[Leukemia cure? New approach to kill cancer](#)

KSAT

(Sep. 16, 2019) -- [Dan Pollyea](#), clinical director of leukemia services at the CU Cancer Center, tried an FDA-approved clinical trial testing a low-dose chemo combined with the pill venetoclax, a drug that targets leukemia stem cells.

“We’ve never seen a drug work like this, to target any type of cancer cell, let alone a stem cell,” Pollyea said.



[Ute Mountain Ute tribe confronts rising youth suicide rates with new mental health center](#)

The Denver Post

(Sept. 3, 2019) --This fall, a new behavioral health building five years in the making will open on the reservation. Tribal leaders have touted its potential to bring much-needed help to the Ute people: trained clinicians on site, specialists to help clients navigate the world of behavioral health.

“It’s still seen as shameful and deficient of moral character to be depressed,” said [Spero Manson](#), director for the Centers for American Indian and Alaska Native Health at the CU Anschutz Medical Campus.



[Explore the science behind extreme sports at this new exhibit](#)

5280

(Sept. 12, 2019) – Athletes — including 15 from Colorado — are highlighted throughout the exhibit, and their sensation-seeking scores are displayed so visitors can see how their own scores compare. [Omer Mei-Dan](#), an orthopedic surgeon at the CU School of Medicine who participates in a slew of outdoor sports, is featured toward the beginning of the exhibit with his sensation-seeking score of 38 out of 40.



[Study finds choice of birth control found to have big impact on ovarian cancer](#)

CBS New York (CBS 4 Denver)

(Sept. 11, 2019) -- “I think this data is incredibly compelling,” said [Saketh Guntupalli](#), CU School of Medicine. “We know that immune cells are increasingly thought of as being involved in cancer prevention.”



[Closed mine blamed for fluoride shortage in Longmont](#)

CBS 4

(Sept. 11, 2019) -- [Clifton Carey](#), CU School of Dental Medicine, doesn't think there's a reason to be alarmed yet.

"If fluoride is interrupted or reduced for whatever reason, for only a short amount of time, you can kind of make it back up," Carey said.

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