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- CU Anschutz: **Talking to Your Kids About School Shootings is Hard, But It’s Important**

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CU Anschutz: Seeking Early Signals of Dementia in Driving and Credit Scores

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UCCS: Colorado Springs Resisted Ku Klux Klan amid Rising Tide in Colorado
CU Denver: One Thing Runners Do Leads to Injury, Says Study
CU Anschutz: How Do Dogs Sniff Out Diseases?

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UCCS: Colorado Springs Apocalypse Symposium Reflects on End of World
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CU Anschutz: A Snowstorm Can Cut off Access to the Pharmacy in This Small Colorado Town

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CU Anschutz: Centuries Ago, Gene Changes May Have Stopped Bubonic Plague

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• CU Colorado Springs: The U.K. Spy Agency MI5 Has Joined Instagram. It’s not for the Likes.
• CU Denver: Automatic Aid for the People? How Jobless Benefits Can Fit the Economy.
• CU Anschutz: COVID in Colorado: Antibody Treatment Now Available to Colorado Patients

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• CU Boulder: Scientists Get Closer to Redefining the Length of a Second
• CU Colorado Springs: Should Freedom of Speech Include the Critique of Religions and Faiths?
• CU Denver: Why Denver’s Irish Celebration Makes Other Cities Green with Envy
• CU Anschutz: Drug Used in Cancer Patients Might Help Treat Alzheimer’s

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• UCCS: Disgusted by Spoiled Food? You May be Protecting Yourself from Disease
• CU Denver: Hit Takers: The Cutting-edge Engineering Making Football Helmets Safer
• CU Anschutz: We Asked 175 Pediatric Disease Experts if It Was Safe Enough to Open School

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• CU Colorado Springs: Rev. Dr. Martin Luther King’s Legacy Resonates More Deeply this Year
• CU Denver: Letting Go of Anger Helps the Brain Combat Misinformation
• CU Anschutz: Many LGBTQ Seniors Don’t Get the Health and End-of-Life Care They Need. Some Coloradans are Working to Change That

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• CU Boulder: Declutter the Mind: Brain Scans Reveal How to Best get Rid of Unwanted Thoughts
• CU Colorado Springs: Colorado Springs Sales Tax Revenues Jump Nearly 14% despite Pandemic Woes
• CU Denver: Brothers' Labor of Love Results in Safer, ‘Smart’ Power Wheelchair
• CU Anschutz: Aurora Doctor is Leading the Push to Change Cornea Donation Restrictions

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• UCCS: Colorado Springs Incomes Last Year Grew Fastest Since 2014
• CU Denver: Chief Says Number of Denver Officers Creates Challenge amid Rise in Crime, Population
• CU Anschutz: How to Travel Safely During the Holiday Season

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• CU Boulder: CU Boulder Researcher Co-authors Study That Finds Water on the Moon
• CU Colorado Springs: Do Religious People Have a Moral Obligation to Help Refugees?
• CU Denver: What Was the Most Consequential Election in Colorado History?
• CU Anschutz: A Key to Healthier Adult Diets: Healthier Baby Diets

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• CU Boulder: Some See Irony in Virus’ Impact on Mayflower Commemoration
• CU Colorado Springs: Growth of Local Space and Cybersecurity Industry Creates New Career Opportunities
• CU Denver: The Sturgis Motorcycle Rally Might Have Led to More than 260,000 New COVID-19 Cases
• CU Boulder: How the Cerebellum Optimizes Split-Second Decision Making

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• CU Boulder: Why Your Cucumbers and Tomatoes Won’t Grow, and Other Garden Woes This Summer
• CU Denver: School’s Back, and So is Online Learning. Here Are Some Expert Tips for Teachers and Parents
• CU Anschutz: Best Life: Life Changer for Those with Down Syndrome

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- CU Boulder: Faster, Painless COVID-19 Test Developed by CU
- CU Colorado Springs: Play Therapy Can Help Kids Speak the Unspeakable
- CU Denver: The Hits Keep Coming at the ‘Smash Lab’ After a Big Donation from the NFL to Make a Safer Helmet
- CU Anschutz: 2020 Fourth of July Weekend was One of the Busiest Ever at UCHealth Burn Center

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- CU Boulder: Could dark matter be a source of light in the universe?
- UCCS: Studying fruit flies to understand neurologic disorders
- CU Denver: How deepfakes could actually do some good
- CU Anschutz: Would MLB be better off in a bubble? Experts say ... maybe

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- CU Boulder: These trippy Martian visuals hold clues to why the planet lost its atmosphere
- CU Colorado Springs: Locals react to recent racism: ‘It’s always been there’
- CU Denver: This early human ‘Eden’ was so lush, even migratory animals didn’t bother to move
- CU Anschutz: How bad is it really to sit with your legs crossed?

May 2020

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- CU Boulder: One of geology’s great mysteries might be many smaller mysteries
- CU Colorado Springs: UCCS to create National Resilience Institute focused on helping military, emergency responders handle trauma
- CU Denver: Investigative journalists link senior FSB official to MH17 case
- CU Anschutz: How climate change is putting doctors in the hot seat

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- CU Boulder: Fake Facebook ads used fear and anger to divide Americans
- CU Colorado Springs: Voice of the consumer: Take extra precautions to keep children safe online
- CU Denver: How human composting could revolutionize how we deal with death
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• CU Anschutz: **Why are more women dying from alcohol use?** [180]

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• CU Colorado Springs: **Health Experts: Study drugs are not worth the risk** [188]
• CU Denver: **Female entrepreneurs face different challenges to achieve success** [189]
• CU Anschutz: **Ancient Egypt’s mythical female doctor Merit Ptah helped open medicine and STEM to women** [190]

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• CU Colorado Springs: **Colorado Springs incomes continue losing ground at same time cost of living is rising** [193]
• CU Denver: **Colorado has 71 census tracts where high rates of mental health issues and high housing costs overlap** [194]
• CU Anschutz: **For your heart, eat fish or take pills?** [195]

November 2019

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- CU Boulder: Teens aren’t breaking language, they’re adding to it, CPR
- UCCS: Cognitive development lab makes debut at UCCS Cool Science Festival Day, The Gazette
- CU Denver: ‘Sugar daddy’ relationships aren’t just about cash for sex: study, New York Post
- CU Anschutz: Shingles vaccine remains in short supply, long waits possible at Colorado pharmacies, KDVR

October 2019

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- CU Boulder: New studies warn of cataclysmic solar superstorms
- UCCS: This decade-by-decade training guide will help you run strong for life
- CU Denver: Builders profit, owners worry amid disaster-area development
- CU Anschutz: Leukemia cure? New approach to kill cancer

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- CU Boulder: Careful with those birthday candles, Smokey
- CU Colorado Springs: Study warns more college students are using prescription drugs for non-medical purposes
- CU Denver: What the measles epidemic really says about America
- CU Anschutz: Study reveals low IQ in children linked to prenatal fluoride intake

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- CU Boulder: How artificial intelligence can tackle climate change
- CU Colorado Springs: What parts of Colorado see the most lightning?
- CU Denver: ‘Crawl!’ could usher in a new wave of climate change horror films
- CU Anschutz: CU study suggests women living near oil and gas wells are more likely to have children with heart defects

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CU Colorado Springs:  Why are so many teen athletes struggling with depression?  [228]
CU Denver:  Risky renovation: Notre Dame Cathedral  [229]
CU Anschutz:  Parents learn how to talk about mental health with kids at Stapleton event  [230]

April 2019

University of Colorado Boulder

The mathematical madness behind a perfect NCAA basketball bracket  [231]

Smithsonian

(March 21, 2019) -- “The simplest thing to ask yourself is how many games of the 63 are you willing to say, ‘I will have 100 percent chance of winning,’” said Mark Ablowitz  [232], an applied mathematics professor at CU Boulder. If all the No. 1 seeds were guaranteed to win their first-round games, and every other game were chosen at random, the probability of a perfect bracket would improve to 1 in 259.

Geothermal power plants triggered 2017 Pohang quake  [233]

KBS World Radio

(March 20, 2019) -- Professor Shemin Ge  [234] from CU Boulder, who co-headed the joint team’s probe, said the high-pressure water injected into one of the nearby pits vitalized an
unknown fault zone, thereby triggering the quake.

“Soon after the earthquake, the questioning rose about the possible involvement in the earthquake of Korea’s first Enhanced Geothermal System and because the epicenter is located near the EGS,” Ge said.

**Weekend ‘catch-up sleep’ is a lie** [235]

*The Washington Post*

(Febr. 28, 2019) -- “If there are benefits of catch-up sleep, they’re gone when you go back to your routine. It’s very short-lived,” said Kenneth Wright [236], director of the sleep and chronobiology laboratory at CU Boulder.

“These health effects are long-term. It’s kind of like smoking once was – people would smoke and wouldn’t see an immediate effect on their health, but people will say now that smoking is not a healthy lifestyle choice. I think sleep is in the early phase of where smoking used to be.”

**Wildlife in winter** [237]

*Telluride Daily Planet*

(March 21, 2019) -- William Bowman [238], an ecology and evolutionary biology professor at CU Boulder who directs the university’s Mountain Research Station, said it can take more than one season for forage to regrow.

“If native grasses have been grazed to the point where they’ve died in spots, they’ll take a couple of years to respond” following a drought, Bowman said. “However, if the grasses haven’t been hit too hard by grazing in the past, they’ll respond well this year, and probably better next year, once they replace their reserves of stored nutrients and energy.”

**Trump wants appeals court to let him block critics on Twitter** [239]

*Bloomberg*

(March 24, 2019) -- The case gives the appeals court the chance to show government officials that their decision to use social media, including Twitter, Facebook and Instagram, has consequences, said Helen Norton [240], a professor at the CU Law School.

“Government speakers need not choose to speak through platforms that permit public interaction -- for example, they can have blogs or websites without enabling comment threads,” Norton said. “When government officials speak to the public about the government’s work through platforms that permit public interaction, they enable a forum for public comment, and the First Amendment permits them to control the content of their own posts but forbids them from controlling private parties’ participation.”

*University of Colorado Colorado Springs*
Young people are falling for scams more often than their grandparents

KOAA

(March 24, 2019) -- In 2018 people under the age of 30 were fooled and paid scammers more often than any other age group. College students have become a popular and rewarding target for scammers and fraudsters. In Colorado Springs UCCS Police Chief Marc Pino says he’s seen the impact.

“Students fall victim to this type of crime; it ranges from a couple hundred dollars to thousands of dollars,” Pino said.

Colorado Springs unemployment rate inches up to 3½-year high

The Gazette

(March 15, 2019) -- “When the unemployment rate falls below 4 percent, that is often a sign of the economy overheating, and sometimes triggers a slowdown,” said Tatiana Bailey, director of the UCCS Economic Forum. “In this case, it looks like job growth and the unemployment rate are leveling off, and I would rather have more moderate and sustainable growth than booms and busts.”

Honoring Helen Hunt Jackson’s legacy: Colorado Springs Pioneers Museum provides intimate look into life of renowned local author

The Gazette

(March 13, 2019) -- For a decade — 1875 to 1885 — Helen Hunt Jackson resided here, becoming one of the most famous authors of her time. Last month at the Colorado Springs Pioneer Museum, Lesley Ginsberg shared the story of Jackson’s remarkable life and rise to fame. Ginsberg, a professor at UCCS, is well-versed in 19th century American literature.

Most voters favor firefighters’ collective bargaining Issue 1

Colorado Springs Independent

(March 12, 2019) – It might come as a surprise, considering that El Paso County is a GOP stronghold where Republicans – who generally oppose unions and outnumber Democrats nearly two to one – support the firefighters’ Issue 1. But not to Joshua Dunn, professor and chair of the department of political science at UCCS.

“Public safety and first responders generally have high levels of support among the public,” Dunn said. “If you have something about firefighters or police, you’re going to get a decent number of people supportive if it’s interpreted to be in favor of first responders.”

Ent Center director works to raise profile of ‘very robust’ arts scene in Colorado Springs
Aisha Ahmad-Post had a clear and ambitious goal: to become the principal bassist for the New York Philharmonic. But years of practice toward that goal took a toll on her body. And when an injury forced her to abandon that dream, she set on a new career path — one that eventually would lead her from the Big Apple to Colorado Springs and a job as director of the new Ent Center for the Arts at UCCS.

As riders pick Uber and Lyft, Denver may need less parking

The study by a researcher and CU Denver professor found that since more than a quarter of the hundreds of riders surveyed would have driven themselves otherwise, their ride-hitching choice meant they no longer needed a parking spot at their destination.

“We with this new study, it is nice to show that these companies aren’t all bad — and that our ability to reduce parking can definitely be one of the benefits,” said Wesley Marshall, associate professor at the CU Denver College of Engineering, Design and Computing and director of the Transportation Research Center.

Margarita Bianco named among Top 35 Women in Higher Education

CU Denver’s Margarita Bianco is an honoree among the 2019 class of leading women in higher education. Bianco, a professor in the School of Education and Human Development, is the founder and executive director of Pathways2Teaching, an innovative pre-collegiate program designed to encourage high school students of color to enter the teacher workforce as a way to disrupt educational inequities.

Kafer: Overpaying for prestigious degree is also a scam

“What do Colorado House Majority Leader Alec Garnett, House Minority Leader Patrick Neville, Senate President Pro Tempore Lois Court, Denver Mayor Michael Hancock, Chairwoman of the Colorado Democratic Party Morgan Carroll, Colorado State Treasurer Dave Young, Singer Isaac Slade of The Fray, Tuba/Bass Virtuoso Jeanie Schroder of Devotchka and I all have in common? We are University of Colorado Denver alumni.”

How John Hickenlooper defied the odds in 2003, and how he might do it again in 2020

How John Hickenlooper defied the odds in 2003, and how he might do it again in 2020
(March 10, 2019) -- “You can be a totally unknown candidate in an early stage of the race and go on to win the election,” said Tony Robinson [257], chair of the political science department of CU Denver. Robinson, a Denver City Council candidate in 2003, witnessed firsthand how Hickenlooper pulled it off.

“Ari Zavaras and Don Mares, those were clearly the two titans in the mayoral race. And Hickenlooper came out of nowhere and had a strategy to win the election.”

**Full-day kindergarten works, educators say. Paying for it remains Colorado’s challenge** [258]

_The Denver Post_

(March 17, 2019) -- “The thing we want to establish is that it works,” said Rebecca Kantor [259], dean of the School of Education and Human Development at CU Denver. “We know that from multiple studies — national and local — that children who are in full-day programs make significant gains in early reading and math by the end compared to their peers who attend a half-day program.”

**University of Colorado Anschutz Medical Campus**

_Are cows key to edible chemotherapy?_ [260]

_KSAT_

(March 5, 2019) – “Some drugs just cannot survive the condition in the stomach,” said Tom Anchordoquy [261], a pharmaceutical scientist at the CU Skaggs School of Pharmacy and Pharmaceutical Sciences. Anchordoquy has found an unusual way to change that – he is putting powerful drugs into raw milk. “It’d make things a lot easier and cheaper,” he said.

**The measles emergency: What are religious exemptions?** [262]

_The New York Times_

(March 27, 2019) -- Health and community leaders have stressed open communication between health officials and religious leaders to bridge cultural divides. In Colorado, Joshua Williams [263], an assistant professor of pediatrics at the CU School of Medicine, has recommended that the groups talk at specific times, such as when the academic year begins or at the start of influenza season, and not just during a health crisis. He is also working with the state’s Council of Churches to hold sessions with parishioners to hear their concerns.

Also:

- God, country and chickenpox: How an outbreak entangled one school in a vaccine showdown [264], The Washington Post, March 19
- One more time, with big data: Measles vaccine doesn’t cause autism [265], New York Times, March 5
One in three young adults suffers from loneliness in U.S.  

U.S. News and World Report  

(March 11, 2019) -- The study surveyed people at one point in time. So it's not clear whether loneliness preceded -- and possibly contributed to -- people’s poorer health, said lead researcher Rebecca Mullen. It’s possible the relationship goes in both directions -- with loneliness and health issues feeding each other, added Mullen, an assistant professor at the CU School of Medicine. In talking about loneliness, it's important to distinguish it from time spent alone, said Maddux.

“People who are more introverted may be perfectly happy with their alone time,” Maddux explained.

Arthritis in the knees  

U.S. News and World Report  

(March 8, 2019) -- Osteoarthritis doesn’t have to sideline you. “An arthritic knee still loves to move. It’s just a matter of finding the right type of lower-impact activity to keep an individual active and functional,” says Sourav Poddar, director of the primary care sports medicine program at the CU School of Medicine.

“Women are more likely than men to develop osteoarthritis in the knee,” Poddar said. It’s unclear why, but some evidence suggests that low estrogen levels after menopause may play a role.

El Paso County declared ‘Second Amendment Preservation County’ as Legislature weighs red flag gun bill  

The Gazette  

(March 21, 2019) -- Erik Wallace said that burden of proof is on the petitioner who is seeking to have a person declared dangerous. The proposal does “not violate the Second Amendment rights of anyone who is not in immediate danger of killing themselves or anyone else,” said Wallace, associate dean for the CU School of Medicine’s branch in Colorado Springs.

Women’s genes may increase risk of birth control failure, study suggests  

Live Science  

(March 12, 2019) -- “When a woman says she got pregnant while on birth control, the assumption was always that it was somehow her fault,” said study lead author Aaron Lazorwitz, assistant professor of obstetrics and gynecology at the CU School of Medicine. “But these findings show that we should listen to our patients and consider if there is something in their genes that caused this [unplanned pregnancy].”
March 2019

March (view all) [275]

- CU Boulder: Cooking a roast dinner makes your home as polluted as inner city London [276]
- CU Colorado Springs: Yuck! Disgust and short-term relationships [277]
- CU Denver: Aging African-Americans are hit with a double-whammy: health and financial troubles [278]
- CU Anschutz: ‘Every 30 seconds another alarm is going off’: Neonatal ICUs can take their toll on parents [279]

February 2019

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- CU Boulder: NASA opens the door to commercial moon landing, including two Colorado companies [281]
- CU Colorado Springs: Counselor weighs in on why homeless refuse to go to shelters even on extremely cold nights [282]
- CU Denver: A deepfake explained [283]
- CU Anschutz: Yes, it’s trendy right now — but what exactly is self-care? [284]

January 2019

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- CU Boulder: Radio stations are banning ‘Baby, It’s Cold Outside’ for its questionable language, but a historian says it was once a feminist anthem [286]
- CU Colorado Springs: Fruit fly brain cells give CC, UCCS researchers insight into neurological disorders [287]
- CU Denver: Gentrification is changing the essence of 29th and Colorado [288]
- CU Anschutz: Susan Potter knew in exquisite and grisly detail what was going to happen to her body after death [289]

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- CU Boulder: CU Boulder professor links brain’s expectations and pain sensation [291]
- CU Colorado Springs: Obsession or addiction? Fortnite is what’s on kids’ minds [292]
- CU Denver: Seattle police return artifacts found at estate sale to Mexican government [293]
- CU Anschutz: Experts detail proposals to improve clinician well-being [294]

November 2018
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- CU Boulder: CU prof to zero in on zombie love [296]
- CU Colorado Springs: Colorado Springs science festival shoots for making learning and exploring cool for all ages [297]
- CU Denver: Dispatches from the mobile ad fraud battlefield [298]
- CU Anschutz Medical Campus: Here’s what you need to know about using marijuana while pregnant or breastfeeding [299]

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- CU Boulder: Can Colorado burn its way out of a wildfire crisis? [301]
- CU Colorado Springs: A lack of confidence isn’t what’s holding back working women [302]
- CU Denver: Can science solve a music industry mystery? [303]
- CU Anschutz: The ‘three horsemen’ that could help cure Alzheimer’s [304]

September 2018

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- CU Boulder: Cyber-espionage is a whole new ballgame for spies and governments alike [306]
- CU Colorado Springs: Colorado Springs unemployment rate jumps to 3.6 percent [307]
- CU Denver: ‘40 Years in the Making: The Magic Music Movie’ [308]
- CU Anschutz: Pet owners are abusing their animals to get opioids, say vets [309]

August 2018

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- CU Colorado Springs: Colorado economists agree slowdown is coming, but not on when [312]
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CU Colorado Springs: Commissioner: What Colorado Springs lacks is a beer school
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CU Anschutz Medical Campus: Colorado doctor researching antidotes for chemical weapons like ones used in Syria

April 2017

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CU Boulder prof explains how humor gets you ahead
UCCS notes steady job growth in the Springs
CU Denver researcher discusses why cyclists break the law
CU Anschutz experts explain why rural areas are in danger of a doctor shortage

March 2017

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CU Boulder astronomer discusses newly discovered alien worlds
UCCS prof says stars’ political speech has little effect
CU Denver professor chats about state’s political history
CU Anschutz study finds vaccinations could save state $35 million

February 2017

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CU Boulder researchers help save Arapaho language?
UCCS dining sets sights on sustainability
CU Denver research finds high debt can kill you
CU Anschutz study aims for better oncology communication

January 2017
Valerie McKenzie

Meet the colorful new weapon scientists are using to save toads

Valerie McKenzie’s hotel guests could only be described as extraordinarily high-maintenance. After all, the CU Boulder biologist was running a “toad hotel.” The fieldwork that McKenzie wrapped up in October has the potential to save billions of lives—amphibian lives, certainly, but possibly some human lives as well. Smithsonian, Dec. 15

A ‘Stonehenge’ and a mystery in the Amazon

Researchers have drawn parallels to the legends surrounding mythical lost cities in the Amazon, but evidence of large settlements in the area remains elusive. John McKim Malville, a solar physicist at CU Boulder who writes extensively on archaeoastronomy, said the field is moving away from focusing exclusively on astronomical functions to interpretations that are more holistic, by including the ceremonies and rituals of ancient cultures. The New York Times, Dec. 14
Ted Scambos

New NASA imagery shows how fast glaciers are melting

The NASA data will enable researchers to understand what effect atmosphere and ocean conditions have on ice sheets and how that changes how much ice is flowing into the ocean.

“We can use the method to identify which areas to keep an eye on, or which events might lead to a rapid change,” said Ted Scambos, a senior research scientist at CU Boulder. CNN, Dec. 12

Sarah Krakoff

The historic victory at standing rock

The U.S. Army Corps of Engineers on Dec. 4 legally blocked the construction of the Dakota Access Pipeline, denying it a needed easement to drill beneath the Missouri River. “The effect of this protest was to make the administrative state do its job,” said Sarah Krakoff, a professor of law at CU Boulder. “It read the statutes, it listened to its president’s general policy goals, and then it did its job.” The Atlantic, Dec. 5

The thundering launch of GOES-R

Part of the GOES-R spacecraft, the EXIS (Extreme ultraviolet and X-ray Irradiance Sensors) instrument, was built at the Laboratory for Atmospheric and Space Physics (LASP) at CU Boulder. Frank Eparvier, the lead scientist for the instrument, said “EXIS measures the absolute amount of light coming from the sun in the energetic, highly variable, short wavelength ranges.” Boulder Weekly, Dec. 8
Mark Borden

Microbubble technology could save lives by helping create a ‘third lung’

CU Boulder researchers are part of a new project to develop microbubbles that could create a “third lung” for people who suffer lung injuries. Mark Borden, an associate professor, created the microbubbles years ago to help with ultrasound imaging. Borden and CU Boulder graduate Benjamin Terry – now an assistant professor at the University of Nebraska-Lincoln – came up with the idea of putting oxygen in the bubbles. Terry then suggested injecting the bubbles into a person’s abdomen to get oxygen to their blood. 9News, Dec. 6

Tad Pfeffer

Climate change is wreaking havoc on indigenous people in Alaska

On Nov. 21, the decline on the long-term average of sea ice extent was at 888,000 square miles – an area 10 times larger than the U.K., but smaller than the long-term average.

“Almost every year now we look at the record of sea ice and say ‘wow,’ but this year it was like 'three times wow,'” said Tad Pfeffer, a geophysicist at CU Boulder. “This year has been a big exaggeration on the trends we’ve already been seeing.” Business Insider, Dec. 19
Dylann Roof filed a handwritten note requesting representation for the first part of the trial, which will determine whether he is guilty, and saying he would represent himself during sentencing.

Michael Radelet, sociology professor and criminologist at CU Boulder, said it took an average of 19 years before prisoners executed in the U.S. in 2016 were killed. If Dylann Roof continues representing himself at either the guilt or sentencing phase of his trial, he would hardly be the first high-profile defendant to do so. TIME, Dec. 5
Pam Shockley-Zalabak

UCCS Chancellor Shockley-Zalabak retiring in February

Pam Shockley-Zalabak has worked at UCCS in various capacities for 40 of the 50 years the campus has been in existence. She has continued to teach classes in the Communication Department while serving as head of the campus. The Gazette, Dec. 17

Also: EDITORIAL: Chancellor a big part of our area’s success, The Gazette, Dec. 20

Charles Sweet

City for Champions: UCCS’ Sports Medicine and Performance Center

While other projects have hurdles to clear, UCCS’ Sports Medicine and Performance Center is expected to gain form in 2017, said Charles Sweet, the university’s vice chancellor for strategic initiatives. The goal: create a national hub for elite athletes, first responders, military personnel and exercise buffs. The Gazette, Dec. 18

UCCS entrepreneur lab allows students to wade into shark tank

UCCS has opened a laboratory where student entrepreneurs can wade into the shark tank. Instead of competing for an investment, six student teams have to show continued progress to stay in The Garage, a space in the school’s engineering building that student companies can
use to turn their business ideas into companies that generate revenue. The Gazette, Dec. 3

John Harner

Geographers analyze public comments on Browns Canyon

A team of geographers at UCCS has begun translating comments from listening sessions concerning Browns Canyon National Monument into documents and maps that will guide the development of a management plan for the area. John Harner, UCCS professor of geography, received a $28,746 grant from the Forest Service to process information using geographic information system software and spreadsheets to create maps and reports to better understand the diverse connections people have to the land, including places where activities occur and places that have special meaning. Chaffee County Times, Dec. 16

UCCS debuts spirit song

UCCS unveiled its spirit song before tip-off of the women’s home basketball game against Black Hills State University. Chancellor Pam Shockley-Zalabak said the spirit song is a way to build excitement during sports events and other activities on campus. John Standish of City Tracks produced the spirit song, which consists of a clapping rhythm accompanied by a chant. Gazette, Dec. 2

University of Colorado Denver
Christoph Stefes

How ‘islands of honesty’ can crush a system of corruption

Democratic checks on public abuses can be weakened. That is the situation in countries like Russia, said Christoph Stefes, a professor of political science at CU Denver, who studies authoritarianism and democratization. In Russia, control over both political power and corruption is concentrated among a small group of politicians and the oligarchs in their inner circle, and no institution or prosecutor has enough power to challenge them. The New York Times, Dec. 9

Jeffrey Beall

Fake academe, looking much like the real thing

Stacking multiple fake conferences at the same hotel is a common practice, says Jeffrey Beall, a tenured CU Denver librarian. He maintains a website for identifying “predatory open access scholarly publishers” that masquerade as scholarly journals, but are actually in the business of pumping out worthless articles and exploiting scholars with hidden fees. “You just rent a hotel, make up a name and stand around while everyone is reading their papers,” Beall says. “It’s easy money.” The New York Times, Dec. 28
Wrong man arrested for attempted murder after witness misidentification

In 2015, Cesar Hernandez was charged with attempted murder for a double shooting he didn’t do.

“Memories aren’t always clear,” said Mary Dodge, a criminal law professor at CU Denver. Dodge said research shows relying solely on witness identification can lead police in the wrong direction. “It’s dangerous, it may be the first step, but they need to build the case from there.” she said. KDVR, Dec. 20

The Dakota Access Pipeline isn’t just about the environment. It’s about religion

Greg Johnson, a Hawaiian religion expert and an associate professor of Religious Studies at CU Denver, said the indigenous protests are increasingly led by organizers who are “generating” religion through their activism.

“The kids of today’s generation know a new set of chants, a new set of prayers because of those who came before them,” Johnson told ThinkProgress. The Washington Post, Dec. 5
Trump’s tax plan saves most families money, some to pay more

President-elect Donald Trump’s tax plan will reduce taxes by thousands of dollars for millions of Americans, but could require fewer people to pay more taxes. CU Denver professor Eric Zinn, director of the Graduate Tax Program, cautions people from relying on specific numbers. “The proposed policy of Trump’s administration is unclear,” Zinn said. 7News, Dec. 8

Dorothy Horrell

Downtown Denver university is growing up

With Dorothy Horrell’s appointment as chancellor, CU Denver is laying out a sweeping plan to integrate itself into the business and civic community in ways it never has before: As the city’s only public, urban research university. Horrell said CU Denver is different from other Colorado institutions that state business leaders and policy makers have looked to in the past. The Denver Business Journal, Dec. 2

University of Colorado Anschutz Medical Campus

Cheryl Krause-Parello

Study examines the health effects shelter dogs may have on veterans with PTSD

A small nonprofit organization studying the health of American veterans recently received funding to examine how shelter dogs physically and psychologically impact veterans with post-traumatic stress disorder. The funding was provided to Canines Providing Assistance to Wounded Warriors by the College of Nursing at the CU Anschutz Medical Campus. “Our study’s findings have the potential to contribute physiological and psycho-social evidence indicating that volunteering at a dog shelter can decrease stress and enhance quality-of-life indicators in reintegrating veterans with PTSD,” said principal investigator Cheryl Krause-Parello.
Bonnie Jortberg

With the autoimmune protocol diet, a last-ditch effort at regaining health

“There is absolutely zero research this kind of diet is effective for anything, not to mention autoimmune disease,” says Bonnie Jortberg, assistant professor in the department of Family Medicine at the CU School of Medicine. One of Jortberg's big objections to the diet, in addition to the lack of research showing its efficacy, is that it eliminates many nutritious foods.
and adds a lot of animal fat into a person’s diet. The Denver Post, Dec. 16

**These drinks are most likely to give you a terrible hangover** [451]

Be careful of champagne. The carbon dioxide used to create those fun bubbles also makes your bloodstream absorb the alcohol more quickly. “You get a faster rate of absorption, higher blood alcohol levels — and brain levels — if you drink champagne as opposed to something non-carbonated,” said Boris Tabakoff [452], pharmacology professor at the CU Anschutz Medical Campus. Esquire, Dec. 4

![Image](image.png)

**Joshua Denson**

**Patient safety may drop during doctor rotations** [453]

Hospitalized patients who are handed off by their original medical team to a new set of caregivers might face a higher risk of early death, new research warns. The transitions “occur each month when a training physician [resident] switches clinical rotations by transferring the care of hospitalized patients, often up to 10 to 20 at a time, to an oncoming physician who has never met the patients,” said study author Joshua Denson [454], a fellow in the division of pulmonary sciences and critical care medicine at the CU Anschutz Medical Campus. CBS News, Dec. 7

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Focus on CU Faculty

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