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MEDIA HIGHLIGHTS

JANUARY 2022



University of Colorado **Boulder**



[Scientists Just Spotted a Massive Storm from a Sun-Like Star](#)

Popular Science

(Dec. 9, 2021) -- Astronomers spying on a stellar system located dozens of light-years from Earth have observed a troubling fireworks show – a massive burst of energy and charged particles much more powerful than anything scientists have seen in our solar system. [Yuta Notsu](#), an astrophysicist at CU Boulder and coauthor of the study, noted that large “superflares” are most common in young, rapidly rotating stars but may occur once every few thousand years or so on older stars like our sun.



[Breakthrough Discovery May Influence the Future of Nanotechnology](#)

7 News

(Dec. 21, 2021) – Phones, laptops and other devices are prone to overheating when they work too hard, which has been a barrier to innovation for decades.

“The inability to control heat is one of the big limits in current nanotechnologies,” said [Margaret Murnane](#), a physicist at JILA, a joint research institute between CU Boulder and the National Institute of Standards and Technology. “[It impacts] future quantum computers, and even the computers in our homes and cars.”



[Five Ancient Cities That No Longer Exist](#)

Discover

(Dec. 14, 2021) -- Between A.D. 550 and 1281 in the southwestern deserts of present day Colorado, over 3,000 ancestral Puebloans carved intricate cliff dwellings. The dwellings and architecture of these stone homes would still be considered impressive today, but for [Scott Ortman](#), an anthropologist at CU Boulder, more magnificent still was the art they left behind.

“The virtuosity and colorings of the paintings on their pottery is really quite beautiful,” Ortman said. “The textile

arts were also richly decorated along with finely woven sandals.”



[Law enforcement, schools downplay unconfirmed TikTok shooting threats that prompted tighter campus security](#)

The Washington Post

(Dec. 17, 2021) -- [Casey Fiesler](#), an information science professor at CU Boulder, said she did not want to downplay any potential menace, but it was possible that students who had noticed increased fear of school violence among their peers were hoping to get attention.

TikTok has moderators and guidelines that prohibit posts promoting or threatening violence, but Fiesler said savvy users could circumvent such rules.



[The Property Line: Don't Be Misled by These Myths About iBuyers](#)

Sioux City Journal

(Dec. 16, 2021) -- But iBuyers don't pay significantly less than the market price, said [Mike DelPrete](#), a real estate tech strategist and scholar in residence at CU Boulder. “The biggest potential misconception is that iBuyers are going to rip you off, and they’re going to give you a lowball offer and you’re leaving money on the table,” he said.



[The Great Resignation: Record Numbers of Colorado Workers are Quitting Their Jobs](#)

The Gazette

(Dec. 4, 2021) -- There are several factors in play, said [Tatiana Bailey](#), director of the UCCS Economic Forum. Some older workers are retiring rather than take the chance of getting the COVID-19 virus; others have started their own businesses or switched to contract work; and some couples have decided they can get by on one income, at least for now.

Also:

- [Great Resignation strains Colorado ski town economies during winter peak](#), Courthouse News Service
- [Tough Decisions await the Federal Reserve in 2022](#), Fox 21



[What Does It Mean to Say Jesus Was a Refugee?](#)

Religion & Politics

(Dec. 21, 2021) -- It would not have been obvious to earlier generations of white American Christians to use

such arguments.

“I can’t think of any nineteenth-century text where I’d ever seen anything like that,” said [Paul Harvey](#), professor at UCCS and co-author of “The Color of Christ.” “It’s not the first time white Christians would identify heavily with the image of Christ as sufferer — that’s an extension of Social Gospel language and an extension of imagery that gets adopted by abolitionist movements — but it is the first time that they might use this particular language of Christ as a dark-skinned, Palestinian Jew.”



[Colorado Likely to See No Impact if Roe v. Wade is Overturned](#)

KOAA

(Dec. 1, 2021) -- UCCS Political Science Professor [Joshua Dunn](#) said that if the court reverses the Roe v. Wade decision that it wouldn’t have a huge impact on policy in Colorado. The state is one of seven that does not limit how late in pregnancy an abortion can be performed.



[Colorado Springs City Council Appoints New Member to Serve Until 2023](#)

The Gazette

(Dec. 13, 2021) – [Stephannie Finley Fortune](#) is executive director of university advocacy and partnerships at UCCS and has extensive experience with nonprofit organizations such as United Way, the Pikes Peak Workforce Investment Board and the Girl Scouts of Colorado.



[Department of Higher Ed Provides Thousands in Scholarships for Low-Income Students](#)

Colorado Springs Business Journal

(Dec. 9, 2021) -- The program provides additional cost of attendance assistance to students in need and incentivizes colleges, universities and nonprofit organizations to fundraise for and start new scholarships, said **Cynthia Armendariz**, senior director of the initiative. UCCS will receive \$82,422 via the University of Colorado Foundation.



University of Colorado **Denver**



[Earliest Modern Female Infant Burial Found in Europe](#)

National Geographic

(Dec. 14, 2021) -- Neve's remains are exceptional because they survived more than 10,000 years in the ground and still contained enough DNA for the scientists to analyze, explained CU Denver palaeoarchaeologist and National Geographic Explorer [Jamie Hodgkins](#). "It suggests to us that personhood, or recognition of individuals within a society, was passed to very young females," adds CU Denver paleoanthropologist [Caley Orr](#), at left, a co-author of the new study.



[Fentanyl Fuels Fatal Overdoses in Boulder County and Nationwide](#)

KGNU (Audio)

(Dec. 1, 2021) -- Data from the Centers for Disease Control and Prevention show that around 100,000 people died from drug overdoses in the U.S. from March of 2020 to March of 2021. That's the largest number of fatal drug overdoses ever recorded in a 12-month period in the US. [Marty Otañez](#), associate professor of anthropology at CU Denver and project coordinator of Naloxone Champions, discusses the problem.



[Schools Need Teachers of Color. This is How to Retain Them.](#)

NBC News

(Dec. 20, 2021) -- While the percentage of white students has steadily decreased nationwide in recent decades — from 54% in 2009, to 47% in 2018 — nearly 80 percent of public school teachers are white, according to the most recent federal survey.

“The frustration is this has been a problem for 20 years,” said [Margarita Bianco](#), an associate professor at CU Denver. “And while we know what needs to happen, it happens at a snail’s pace. It seems like it’s taking forever.”



[Victims of Crimes in Colorado Get Vastly Different Level of Services Depending on Race, Report Finds](#)

The Colorado Sun

(Dec. 10, 2021) -- Researchers are correct to caution the use of census data to determine whether victim services leaders are providing services equitably, said [Brenden Beck](#), assistant professor of sociology at CU Denver. A better way to determine parity, he said, is to compare how many victims of crime there were in each race in Colorado to the number of victims of each race served by providers of each race.

Also:

- [NYC Mayor-elect Eric Adams Wants NYPD to Resume Beat Cop Patrols on City Streets](#), New York Daily News



[Colorado Releases Early Plans for Universal Preschool — but It's Complicated and Raises Questions](#)

CPR

(Dec. 9, 2021) -- [Diana Schaack](#), assistant professor of learning and developmental sciences at CU Denver, said Colorado's approach to workforce development has been somewhat reactionary.

"Hiring teachers with minimum qualifications and asking them to take lots of coursework or extensive professional development in a new, often stressful low-wage job," she said. "This is a recipe for burning people out."



University of Colorado **Anschutz Medical Campus**



[Monday Medical: Understanding Chest Pain in Kids](#)

Steamboat Pilot & Today

(Dec. 12, 2021) -- “Chest pain is a very different issue in adults versus kids,” said [Michael DiMaria](#), associate professor of pediatrics at CU School of Medicine. “In adults who get chest pain, the assumption is that if they are 65 to 85 years old, it’s probably related to their heart. With kids, cardiac causes are the least common cause of chest pain.”



[Parents of Schoolkids with Down Syndrome are Relieved by Vaccinations](#)

Youth Today

(Dec. 16, 2021) -- [Kelly Sullivan](#), a professor of pediatrics at the Linda Crnic Institute for Down Syndrome at the CU Anschutz Medical Campus, said that children with Down syndrome aren’t at nearly as high a risk of death from COVID as adults with Down syndrome. Nevertheless, those kids do appear to be at greater risk than their age-group peers and are more likely to suffer severe respiratory distress or need oxygen support.



[Over 60? You Have Billions of Potentially Cancer-Causing Cells](#)

Fox 41 (HealthDay)

(Dec. 16, 2021) -- “When you have trillions of cells and they’re being maintained for up to a century, they’re going to accumulate mutations,” said study author [James DeGregori](#), deputy director of the CU Cancer Center. “One thing this research points to is that we need to start looking at these mutations, and how or whether they cause cancer, from a different light.”



[Smartphone App Could Give Voice to Congestion in Heart Failure](#)

Medscape

(Dec. 15, 2021) -- Automated voice analysis using a proprietary smartphone app can detect pulmonary fluid overload with high accuracy in patients admitted with acute decompensated heart failure (ADHF), a new study suggests.

One potential limitation of this technology is that it requires the patient to engage the app and read the appropriate phrase to be useful, observe the editorialists, [David Kao](#), CU School of Medicine, and Neal Ravindra, Yale School of Medicine.



'Tis the Season for Injuries

Centennial Citizen

(Dec. 10, 2021) -- [Ben Usatch](#), assistant professor of emergency medicine, said while the holidays are all about joy and bringing good cheer, no member of the family is immune to accidents that can result in an unplanned visit to the local ER. Usatch said holiday injuries start early with the cold weather and continue with holiday decoration hanging through to Christmas, when presents are opened and can cause unexpected injuries.

University of Colorado | Focus on CU Faculty
www.cu.edu/focus-on-faculty | cunews@cu.edu
1800 Grant Street, Suite 800, Denver CO, 80203

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