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## MEDIA HIGHLIGHTS

## MARCH 2022



University of Colorado **Boulder**



### [Who Gets to Be a 'Real American' Has Always Been About Exclusion](#)

**FiveThirtyEight**

(Feb. 23, 2022) -- There's a long history of patriotic rhetoric that equates being a 'real American' with whiteness — a tactic that influences the public's perceptions of American belonging and who gets political or social power, according to research.

“Whatever we typically think of as patriotic language often puts borders in place about who counts and who doesn't count,” said [Lisa A. Flores](#), a professor at CU Boulder, and political rhetoric researcher. “Some of us are not even real Americans. We're suspect, right? And our bodies are a problem to the nation.”



## [Water Reveals the Universe's Temperature 12.9 Billion Years Ago](#)

### **Physics Today**

(Feb. 15, 2022) -- Measuring the cosmic microwave background temperature at high redshifts is not the only way to chart the universe's expansion, nor is it the most precise. But the new technique could complement other methods, said [Jeremy Darling](#) of CU Boulder, and water is abundant regardless of where and when you look.

"Where water vapor exists and encounters the right physical conditions," he said, "it should show this effect."



## [JILA Sets Record for Precise Measurement of Effect of Relativity](#)

### **Daily Camera**

(Feb. 21, 2022) -- Physicists from JILA — a CU Boulder and National Institute of Standards and Technology institute — were able to measure an effect called time dilation at the smallest scale ever, which they say could help connect general relativity and quantum mechanics.

[Jun Ye](#), a JILA and NIST fellow, led a successful experiment that attempted to measure a general relativity effect called time dilation using an extremely precise atomic clock. The more precise atomic clocks become, the more they can eventually be used to explore how the Earth is changing.



## [Satellite Losses Show the Threat Solar Storms Pose to Tech](#)

VOA

(Feb. 9, 2022) -- Modern technology is vulnerable to the shocks from extreme solar storms.

“It’s not as rare as an asteroid or a comet hitting the Earth, but it’s something that really needs to be dealt with by policymakers,” said [Daniel Baker](#), distinguished professor of planetary and space physics at CU Boulder. “Certainly, in the longer term, it’s not a question of if but when.”



## [China Provided Abundant Snow for the Winter Olympics, but at What Cost to the Environment?](#)

Inside Climate News

(Feb.20, 2022) -- “The snowmaking enterprise in and of itself disturbs the vegetation in a pretty significant way,” said [Noah Molotch](#), an associate professor of geography at CU Boulder who specializes in surface water and snow hydrology. Molotch said the artificial snow affects the distribution of water and the temperature of the soil. That, in turn, affects “soil productivity, in part because of the water availability, but also because those cycles influence nutrient availability because soil temperatures and water both impact nutrient availability.”



## [Colorado Professor Explains the Russia/Ukraine Conflict](#)

**KKTV**

(Feb. 26, 2022) -- [Steven Pittz](#), professor of political science at UCCS, said tensions between Russia and Ukraine have been high for a while.

“Russia views Ukraine as a geopolitical buffer; you might say a piece of territory that it needs to have to be safe,” he said. “So as NATO has expanded since the fall of the Soviet Union, from Romania and Poland, to the Baltic States, Latvia, Lithuania and Estonia, Russia feels as if the west is encroaching on its territory.”



## [Elderly People Make Up 75% of COVID-19 Deaths — Partially Due to Loneliness](#)

**NPR**

(Feb. 19, 2022) -- As we enter a third year of the pandemic, it’s important to know more about its impact on older Americans.

“Recent studies have indicated that loneliness has the same impact on mortality as smoking up to three cigarettes a day,” said [Rachel Weiskittle](#), assistant professor at UCCS. “It has such a negative impact on

physical and mental health that it's recognized as a public health risk.”



## [Figure Skating Age Debate also Exposes Body Image Challenges](#)

**Connecticut Post (Associated Press)**

(Feb. 19, 2022) -- [Elizabeth Daniels](#), a psychology professor at the UCCS who studies body image in sports, is skeptical that an age change alone could address this issue. The larger cultural problem, Daniels said, is that artistic sports like figure skating, gymnastics and even diving are judged subjectively.



## [Records are Rising along the Brutal Steps of the Manitou Incline. Why?](#)

**The Gazette**

(Feb. 7, 2022) -- The start of 2022 saw a third person notch 1,000 Manitou Incline laps in a year, following the most set in 2020. According to a record sheet maintained by Incline lifers and advocates, the past year added six to the 500 club, the most counted in a year.

[Andrew Subudhi](#) has felt that pressure before. He's chair of the Human Physiology and Nutrition Department at UCCS and, by his own joking description, is "a recovering addict" of ultra-running.



## [Biden Supreme Court Nominee, Praised for ‘Stellar Civil Rights Record,’ Could Face Conflict on Upcoming Harvard Admissions Case](#)

**The 74 Million**

(Feb. 25, 2022) -- [Joshua Dunn](#), a political science professor at UCCS, said the court also could ultimately confront the issue of whether transgender girls should be able to play women’s sports.

“I don’t see any way that they can dodge that one,” Dunn said. “There will be some split circuit decisions sooner rather than later.”



University of Colorado **Denver**



## [When Employees Don’t Have Psychological Safety at Work, it Costs Their Bosses the Most](#)

**9 News**

(Feb. 9, 2022) -- [Traci Sitzmann](#), a professor of management at CU Denver, said the movement now commonly referred to as The Great Resignation, is showing of “people standing up for themselves.” Sitzmann said people are no longer accepting jobs where they feel they are paid or treated unequally.

“People are standing up for themselves in a way that a ‘shareholder first’ model may no longer be making sense in Corporate America,” she said.



## [Social Security Trend: Stimulus Money Allowed Seniors to Retire Early and Receive Full Benefits](#)

**MSN Money**

(Feb. 9, 2022) -- The golden years are looking especially golden for certain Americans who have the financial wherewithal (and desire) to retire early while also delaying when they get their Social Security benefits — something that’s happening more frequently these days, thanks to the pandemic-era combination of stimulus payments, soaring home values and stock-market gains.

“Usually in economic downturns, we see increased reliance on Social Security programs, and (we) thought that’s what was going to be coming with the pandemic,” [Lauren Hersch Nicholas](#), an economist CU Denver, told the Washington Post. “The claiming numbers just don’t show that at all.”



## [Rising Commodity Prices Suggest More Inflation is on the Way](#)

### **Marketplace**

(Feb. 2, 2022) – “Commodity prices will be a leading indicator of the inflation rate in the U.S.,” said [Jian Yang](#), a professor of finance at CU Denver. According to Yang, the commodity prices signify that there is more inflation to come in 2022, though it won’t be quite as crazy as last year. One of the biggest movers of all in commodities has been energy.



## [Violent Crime Rates in Colorado Mirror U.S. Since 1985, Data Shows](#)

### **The Denver Gazette**

(Feb. 25, 2022) -- It’s not surprising that Colorado’s general crime rate trends mirror the U.S. as a whole over a few decades, said [Brenden Beck](#), an assistant professor of sociology at CU Denver. He said factors that influence crime on a macro level, such as unemployment and economic recessions, tend to affect different areas at the same time.





## [“It’s a Political Prize:” Douglas County School Boards Have a History of High-Profile Education Battles](#)

**Colorado Home Town Weekly**

(Feb. 16, 2022) -- Douglas County School District was on the “leading edge of the school board elections becoming pretty politicized,” said [Paul Teske](#), dean of the School of Public Affairs at CU Denver. The county has become a barometer for national politicians on how wealthy, suburban Republicans are leaning on different issues, he said.



University of Colorado **Anschutz Medical Campus**



## [The Giant Plan to Track Diversity in Research Journals](#)

**Nature**

(Feb. 23, 2022) – More than 50 publishers representing over 15,000 journals globally are preparing to ask scientists about their race or ethnicity — as well as their gender — in an initiative that’s part of a growing effort to analyze researcher diversity around the world.

U.S. computational biologist [Casey Greene](#) at the CU Anschutz Medical Campus said that publishers could glean insights from these methods, if they apply them to large numbers of names and limit analysis to broad

ethnicity classes — especially when examining past papers, for which it might not be possible to ask authors directly.



## [Allergic Reaction to Your First COVID Shot? Risk of Another Is Low, Study Finds](#)

**Consumer Health Day**

(Feb. 22, 2022) – “Persons who have had an immediate allergic reaction to the first dose of an mRNA COVID-19 vaccine can be safely revaccinated and receive a second dose under allergist supervision, allowing persons to be able to receive a full vaccination series,” said lead researcher [Matthew Greenhawt](#), professor of pediatrics at the CU School of Medicine.

“This has the potential to change current practice and further prevent COVID-19 transmission and severe COVID-19 outcomes,” he added.



## [Watchdog Group Details Mold, Sedative Use at Bridgewater State Hospital](#)

**Boston Herald**

(Feb. 21, 2022) -- The report released by the Disability Law Center, which is charged with oversight of the hospital, found at least 370 cases of improper use of

chemical restraints, or sedative drugs, in a five-month period from June through November of last year.

“That sounds like a very high frequency that’s worth looking at,” said [Jeffrey Metzner](#), a forensic psychiatrist at the CU Anschutz Medical Campus who specializes in correctional psychiatry and has previously worked with Bridgewater.



## [Telemedicine Increases Access to Allergy Care, but Some Hurdles Remain](#)

**Healio**

(Feb. 16, 2022) -- Barriers to telemedicine care remain and need to be researched and addressed, according to [Suzanne Y. Ngo](#), an instructor in the department of pediatrics at the CU School of Medicine.

“It seemed clear telemedicine would still be utilized in health care beyond the pandemic, so we wanted to evaluate what we could learn from our experiences during this period to help improve how we can continue to deliver care in an allergy clinic via telemedicine,” she said.



## [Doctor Explains Who is Eligible for Fourth Dose of COVID-19 Vaccine](#)

**KKTV**

(Feb. 9, 2022) -- “It would just be on your list... we recommended a flu shot, we recommended you get a tetanus, and your COVID vaccine and you’re up to date or you’re not up to date,” said [Michelle Barron](#) of UHealth and the CU Anschutz Medical Campus.

“I think the assumption is that COVID is not going to go away, and we’re going to need COVID vaccinations moving forward for an undetermined future, if not forever.”

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