CU Boulder researcher looks to voles to learn about love

The Daily Camera

(June 26, 2019) -- Zoe Donaldson wants to know three things: What happens in our brains that creates bonds with others, what we need to maintain those bonds, and what happens to us when we lose them. When Donaldson, assistant professor of behavioral neuroscience at CU Boulder, finds the answers to these questions, she thinks it might help those who have trouble with relationships.
CU Boulder researcher is first Hispanic woman to win early-career award

The Daily Camera

(June 26, 2019) -- A CU Boulder researcher has won the largest award for researchers who are under the age of 42. Ana Maria Rey, an associate research professor and JILA fellow in the physics department, was announced as one of the winners of the Blavatnik National Awards for Young Scientists. Rey started 13 years ago.

CU Boulder professor maps pre-colonial African kingdom

The Daily Camera

(June 23, 2019) -- A research project from a CU Boulder professor could help trace the path of African cultures that came to the Americas through slave ships, as well as provide more answers on genealogy and genetics for those of African descent. Henry Lovejoy, assistant professor of African and digital history, mapped data from pre-colonial Africa and slave ships using quantum GIS.
Our aging sun is still capable of unleashing 'superflares.' Should we worry?

Space

(June 10, 2019) -- The sun is hard to predict on even a daily basis, so it’s difficult to say when a superflare would occur. However, the new work's lead author, Yuta Notsu — a visiting researcher at CU Boulder — said this possibility should inspire everyone to beef up electronics against radiation.

‘Bee-utification’: Coloradan alters grassy areas next to parking lots to attract pollinators

CBS Denver

(June 27, 2019) -- With help from students in a class she teaches at CU Boulder, Danielle Bilot is “bee-utifying” grassy areas beside parking lots that are essentially food deserts for pollinators. She’s replacing grass with native plants – those are the only kind that attract native bees.
Your healthy family: Springs art show supports teen suicide prevention

KOAA

(June 19, 2019) -- “We have a lot of art that’s been donated from people around the community,” explained Kim Severn, an instructor in the Counseling and Human Services Department at UCCS and a member of the Pikes Peak Suicide Prevention Board of Directors. “We also have a lot of art that has been done by teenagers in the community.”

Colorado Springs beats Denver in job market survey

The Gazette

(June 11, 2019) -- Tatiana Bailey, director of the Economic Forum at UCCS, said she was “heartened by these numbers. This late in the economic cycle, only the stronger economies are able to hold on and continue growing. I am glad that the local economy so far continues to show resiliency.”
**Vulgar signs, language at Betsy DeVos protest uncalled for, attendees say**

The Gazette

(June 27, 2019) -- “I thought it was unbelievable,” said professor Josh Dunn, chairman of the political science department and director of the Center for the Study of Government and the Individual at UCCS. Dunn was among 400 attendees at the DeVos event, which included Colorado Springs-area dignitaries, educators, legislators and business leaders.

**Colorado Springs’ downtown creek has long been viewed as a blight. Then one man started catching trout in it.**

The Colorado Sun

(June 25, 2019) -- UCCS student Alan Peak recently brought a state senator and his son out for a fishing expedition (they landed a big trout) and he’s been posting on social media about his capers in the creek. In some photos, he is holding hypodermic needles and other types of trash.
Derrick White grabbing torch from Chauncey Billups to become Denver’s basketball hero

The Denver Post

(June 26, 2019) -- In the summer of 2014, Derrick White was a counselor at the Chauncey Billups Basketball Academy, an annual youth basketball camp he’d attended since he was 15. Coming off an all-conference sophomore season at Division II UCCS, he could finally hold his own on the court against the camp’s other coaches.

What will make you believe in global warming? How about a life-altering flood, study asks

Colorado Sun

(June 20, 2019) -- What made this research interesting was that professors Deserai Crow of CU Denver's School of Public Affairs and Elizabeth Albright of Duke sought to learn whether those who weren't direct victims of the disaster would change their beliefs.

“We so often assume that individuals are motivated entirely by self-interest,” Crow said. “This flips that on its
Three Denver City Council members ousted in runoff — unprecedented in city history

The Denver Post

(June 5, 2019) -- Paul Teske, dean of CU Denver’s School of Public Affairs, said it would be a mistake to assume that all — or even most — Denver residents take a tough stand on development. He noted that CdeBaca’s and Hinds’ victories were very close while Hancock beat challenger Jamie Giellis by more than 12 points. Many residents have welcomed the new restaurants and businesses that have enlivened the city over the past decade even as others grumble about escalating home prices and white-knuckle traffic that comes with growth, Teske said.

Also: Denver voters give Michael Hancock four more years atop the city as he stifles challenge from Jamie Giellis, Denverite, June 5
Escalating trade wars put billions of dollars, thousands of workers in Colorado at risk

Colorado Public Radio

(May 31, 2019) -- Research on tariffs from last year showed that all the additional costs were passed on to consumers. The U.S. Chamber of Commerce warned new tariffs are “exactly the wrong move” in a statement, and noted that the 5% tariff on Mexican imports would amount to a tax increase of $17 billion on U.S. consumers if it goes into effect next month.

“Those are real losses in income that we’re facing as a result of these taxes,” said Philip Luck, a professor of economics at CU Denver.

Denver’s South Platte has plenty of fish. Think hard before you put one in your mouth

Colorado Public Radio

(June 3, 2019) -- Alan Vajda is one researcher who said there’s more to consider before eating fish from the South Platte. He’s an associate professor at CU Denver and studies the impact chemicals have on fish.

“Mercury is far from being the only concern to fish health,” he said. “Even if wastewater treatment plants were doing everything they could do to remove 100% of the chemicals, there would still be a problem.”
**Beyond Asia: Malaga, Spain; Hungary; and Denver**

*TTGmice*

(June 20, 2019) -- CU Denver professor Storm Gloor, who developed a course called Music Cities that teaches how municipalities could benefit from the music economy, linked up with Denver venues and the university to bring the international convention to the city.

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**University of Colorado Anschutz Medical Campus**

**A new kind of space camp teaches the art of Martian medicine**

*Wired*

(June 25, 2019) -- Ben Easter, assistant professor of emergency medicine at the CU Anschutz Medical Campus, helps teach students how to deal with medical emergencies in space, in this case on Mars. The simulation had enough fidelity that even romantic entanglements went out the airlock in favor of Mars-dilemma realness. Easter, who has run the course since 2015, offered a new version for engineering students last month.
Storytelling helps hospital staff discover the person within the patient

NPR

(June 8, 2019) – CU Anschutz professor Heather Coats studies the health impact of biographical storytelling. She notes a 2008 study found that radiologists did a more thorough job when they were simply provided a photo of the patients whose scans they were reading.

“They improved the accuracy of their radiology read,” Coats said. “Meaning [fewer] misspelled words; a better report that’s more detailed.” Current research is investigating whether storytelling might have a similar effect on clinical outcomes.

Tanning industry uses promos, cheap prices to lure adolescents and young adults

Science Magazine

(June 17, 2019) – Researchers at the Colorado School of Public Health have found that the tanning industry uses marketing strategies that appeal to adolescents and young adults, including unlimited tanning packages, discounts, and even offering free tanning when paired with other services like an apartment rental or gym membership.

“This study highlights the fact that a lot of businesses out there are providing this service at a low cost which removes a barrier to adolescents and young adults,” said
Nancy Asdigian, lead author of the study and a research associate in the Department of Community and Behavioral.

**Scientists develop new way to predict who will get diabetes**

(TMJ4)

(June 25, 2019) -- Each year, about 40 thousand children and adults in the United States will be told they have type 1 diabetes. It’s a disease that causes your body's immune system to attack special cells in the pancreas that normally make insulin.

“So you have no insulin in the body. Insulin is an important hormone that's needed to live,” said Satish Garg, endocrinologist at the CU School of Medicine.

**Prescriptions fall 14% as Colorado doctors cut back on opioids**

(Colorado Public Radio)

(June 10, 2019) -- New funding will allow a key drug abuse prevention program to expand physician education and prevention efforts in rural Colorado. Robert Valuck, professor in the Department of Clinical Science at CU Anschutz, said the money will allow the program to teach doctors about safe prescribing and better monitoring of people with substance use disorders. That includes “alternatives for pain management, identifying what use
disorders look like, how to treat use disorders and then trying to basically make best available use of whatever resources there are in a community.