



University of Colorado Boulder

CU-Boulder chooses Shea chief of staff, Vale vice chancellor for administration



Catherine Shea, senior associate counsel for technology transfer and research compliance for the CU system, left, was chosen CU-Boulder Chancellor Phil DiStefano’s chief of staff. The position reports directly to the chancellor and is a member of his senior leadership team.



CU-Boulder also announced **Louise Vale**, right, as vice chancellor for administration. She is currently director of internal audit for the CU system. She will begin the new position Sept. 10. **Daily Camera**, Aug. 7, 16

U.S. carbon emissions: 2012 levels at 20-year low

In a surprising turnaround, the amount of carbon dioxide being released into the atmosphere in the U.S. has fallen dramatically to its lowest level in 20 years, and government officials say the biggest reason is that cheap and plentiful natural gas has led many power plant operators to switch from coal. “There’s a very clear lesson here. What it shows is that if you make a cleaner energy source cheaper, you will displace dirtier sources,” said **Roger Pielke Jr.**, a climate expert at CU-Boulder. **Huffington Post**, Aug. 16



Fight or flight: Darpa explores the neuroscience of threat response

Humans exhibit instinctual reactions to threats, but the exact neuroscience behind those reactions is still a mystery. Darpa, the Pentagon’s advanced research division, wants to find out. The agency has awarded a \$300,000 grant over two years to a researcher from CU-Boulder to study how the way we move changes when faced with threats. **Alaa Ahmed**, a professor of integrative physiology, said she hopes to eventually change — and improve — those reactions. There’s even a chance that this could inform the development of new weapons. **Wired**, Aug. 24



Drug can make morphine, heroin less addictive, more effective

In the past, scientists largely have believed that opioid drugs were addictive because they could “unlock” neurons and cause them to squirt out dopamine. A desire to maintain a pleasurable sensation was thought to be part of what causes people to crave the drug. However, in a new study, CU-Boulder and other researchers showed that administering another drug, known as (+)-naloxone, can block opioids’ ability to “unlock” the glial cells, without blocking the painkillers’ ability to interact with neurons and cause the release of dopamine. **Linda Watkins**, a professor in the Center for Neuroscience at CU-Boulder who worked on the study, said, “What we’re pointing out is that there is another lock in another cell.”



Daily Camera, Aug. 14

University of Colorado Colorado Springs

UCCS vice chancellor called a humble hero

Brian Burnett, UCCS vice chancellor of administration and finance was driving on Milton Proby Parkway near Powers Boulevard when he saw a smashed SUV in the roadway. Burnett said he checked the crash victim, James Stephens', vitals and tried to keep him talking. He said Stephens kept repeating his concern about picking his wife up at the airport. Burnett went to the airport and got Stephens' wife and brought her to the hospital. He then stayed with her for two hours until she found out her husband was OK. **KRDO**, Aug. 28



Chun brings home the bronze

UCCS alumna **Clarissa Chun** was ready this time. She had wrestled with her emotions and tamed them. That's why she was wearing a bronze medal around her neck. Four years ago in Beijing, Chun lost in a bronze medal 105.5-pound wrestling match to Ukraine's Irini Merleni. Earlier this month, Chun found herself once again staring across the mat at Merleni. And the bronze was again on the line. This time would be different. The medal win came days after Mike Emmons, a UCCS alumnus, also won a bronze medal in shooting sports. **The Gazette**, Aug. 8



Prof seeks to study post-fire difficulties

Lori James, associate professor in the Department of Psychology, is looking for up to 200 victims in a study about the difficulties the fire victims are experiencing. Those who participate will be asked to complete a survey about what they've gone through. "The Waldo Canyon fire provides an opportunity to gain new information about helping people increase their skills in coping with unhealthy reactions to a disaster," James said. **The Gazette**, Aug. 6



Digging into history earns teen pair of prestigious awards

Thomas Price, 19, spent a year portraying a 19th century miner-turned-naturalist and taxidermist named Edwin Carter. For his efforts, the UCCS freshman received the Breckenridge Heritage Alliance's inaugural "Theobald Award" for his contribution to the history of that city. Price also won a second prestigious history award, in the World War II Museum's Salute to Freedom contest for his essay on how Coloradans helped the war effort. He and 50 other state winners will attend the January opening of the museum's new U.S. Freedom Pavilion in New Orleans. **The Gazette**, Aug. 24



University of Colorado Denver

CU analysis: Romney wins presidency because of economy

A joint University of Colorado Denver and Boulder analysis that relies on economic data predicts Republican nominee Mitt Romney will win the presidency, picking up Colorado and all but three of 13 swing states. The research paper raised eyebrows with one Colorado pollster, as well as a nationally known political statistician, who questioned the data. The analysis, done by political scientists **Ken Bickers**, right, CU-Boulder, and **Michael Berry**, CU Denver, uses unemployment data and changes in personal income in states to conclude that Romney has a 77 percent chance of victory, with the presumptive GOP nominee winning Colorado with 51.8 percent of the vote. **The Denver Post**, Aug. 22



Colorado could come down to women's vote

Women of Colorado, the presidential campaigns want you: "In Colorado, because it's likely to be so close, it's possible that women's issues or turnout among women can be very influential in how the state ends up voting," said **Michael Berry**, an assistant professor of political science at CU Denver. Both campaigns in the consistent battleground state have amped up their events tailored to women. **The Denver Post**, Aug. 27



Candidates tussle over women's rights — and for their votes

A nation at war, crippling joblessness and a looming budget standoff that could wreck the economy have been overshadowed in recent days by an issue that polls show doesn't even crack voters' lists of top 10 concerns: abortion. **Tony Robinson**, a political science professor at CU Denver, said that Republicans are in peril this election because the stances they are now talking about — such as banning abortion in cases of rape or restricting birth control — are ones that are widely unpopular. "Whatever party is driven to its most extreme positions on this is punished by the electorate," Robinson said. **Minneapolis Star Tribune**, Aug. 27



University of Colorado Anschutz Medical Campus

Marks honored by Denver Business Journal

Lilly Marks, CU Denver vice president of health affairs and executive vice chancellor of the CU Anschutz Medical Campus, was chosen the *Denver Business Journal's* Outstanding Woman of the Year for Education, Government and Nonprofits. **Denver Business Journal**, Aug. 17



Medical team assesses health needs in rural Guatemala

A CU School of Medicine team sweated through their pale blue scrubs as a line of children snaked around the concrete school house in the tiny village of El Pomal in southwest Guatemala.

"We have seen 12 children so far and nine had diarrhea for more than two weeks and about two-thirds have parasites," said **Edwin Asturias**, M.D., center, director for Latin America at the Center for Global Health, part of the Colorado School of Public Health. "What we are seeing is a chronic cycle of poverty."



Asturias and his team weren't there only to examine children, they also came to assess the wider needs of the population and lay the groundwork for a revolutionary public-private partnership that will usher in the university's first permanent medical presence in a developing country. **CU Denver Newsroom**, Aug. 6

Diabetic teen working to find a cure

Myles Scolnick has Type 1 diabetes and is working to cure his own disease in a lab that has produced some promising results. While still in high school, Myles took advantage of the chance to work at a lab at CU Anschutz Medical Campus. Myles worked under **David Wagner**, M.D., who said he believes he has cured Type 1 diabetes in mice. Myles' job was to look at different ages of mice to see how they reacted to treatment. **CBS Denver**, Aug. 15

Micronutrients important to the triathlete

The subtle elements of training, such as stretching, strength training and sleeping, often get neglected because triathletes are so focused on swimming, biking and running. This is also true of their nutrition plan. The intake of micronutrients is something that **Iñigo San Millán**, Ph.D., director of the Exercise Physiology and Human Performance Lab at the CU Anschutz Medical Campus, advises athletes to emphasize in their nutrition. "Most micronutrients are involved in so many physiologic and metabolic parameters that their deficiency can cause problems and interfere with performance," San Millán says. **Triathlete-Europe**, Aug. 21

Hope for Alzheimer's patients

Although it's still in the testing phase, new research on a drug called Gammagard seems to halt the progression of Alzheimer's disease. **Huntington Potter**, M.D., director of the CU Alzheimer's Disease Programs, talked with 9NEWS anchor Kim Christiansen about the latest Alzheimer's research. In trials, he said, initial results offered hope to more than 5.4 million Americans with Alzheimer's. **9News**, Aug. 27

