



## CU in the News

October 2012



### University of Colorado Foundation

#### Piper hired as foundation CFO

The University of Colorado Foundation has hired **Dennis C. Piper** as vice president and chief financial officer. Piper takes on responsibilities previously overseen by Richard W. Lawrence, who is now the foundation's president and chief executive. Piper has more than 30 years of financial experience, most recently as senior vice president at Northern Trust in Chicago. **Boulder County Business Report**, Sept. 17



#### Friends pray for crash victim

The university community is sending well wishes and care packages to New Zealand in support of **Kirsten Steinke**, who works as a marketing and communications coordinator at the CU Foundation. Steinke and her husband were in a tragic car accident four days after their wedding. Her husband, Kallen Stithem, was killed and Steinke remains in critical condition. **CBS 4**, Sept. 21

### University of Colorado Boulder

#### CU-Boulder study unravels mysteries of endangered greenback cutthroat trout

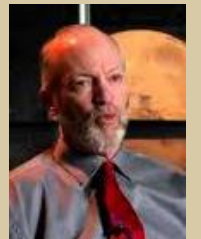
A scientific team led by the University of Colorado has discovered how the greenback cutthroat trout traveled from its native South Platte River drainage area to a small stream known as Bear Creek, waterways that never intersect in Colorado. The answer: an entrepreneurial hotelier in the late 1880s stocked the fish in a pond at Bear Creek headwaters to promote tourism near Pikes Peak, according to **Jessica Metcalf**, a postdoctoral researcher at CU-Boulder. **Daily Camera**, Sept. 24



#### Mars missions gets green light from NASA

NASA has given the green light to a CU-led mission that will explore how the loss of atmospheric gas has shaped Mars over the eons. The mission is expected to launch in November 2013.

"We are trying to understand what controlled this history of the ability of the Martian environment to support microbes," said CU professor **Bruce Jakosky**, the MAVEN principal investigator and associate director for science at the university's Laboratory for Atmospheric and Space Physics. **Daily Camera**, Sept. 11



#### Shallow water might help explain tsunami power

A close look at waves in shallow water by two CU-Boulder applied mathematicians has led to the discovery of interacting X- and Y-shaped ocean waves that may help explain why some tsunamis are able to wreak havoc. Professor **Mark Ablowitz** and doctoral student **Douglas Baldwin** observed interactions in the Pacific Ocean that were thought to be rare, but which actually happen every day near low tide. There they saw single, straight waves interacting with each other to form X- and Y-shaped waves similar to the waves that create tsunamis. **Phys.org**, Sept. 18



### Summer ice melt in Arctic sets another record

Five years ago, Arctic sea ice shrank to a new low. Now, it has shrunk even lower; the ice pack now is 18 percent smaller. That's a difference the size of Texas. "We are now in uncharted territory," said **Mark Serreze**, director of the National Snow and Ice Data Center at CU-Boulder. "While we've long known that as the planet warms up, changes would be seen first and be most pronounced in the Arctic, few of us were prepared for how rapidly the changes would actually occur." **Marketplace.org**, Sept. 20



### Bradley dubbed the 'Professor of Hip Hop'

What do Lauryn Hill and Emily Dickinson share? For professor **Adam Bradley** it's all part of his mission to connect hip-hop to a poetic American tradition. "This is one of the foremothers of hip-hop," Bradley told a class of 70 undergraduates at CU-Boulder. **The Daily Beast**, Sept. 17



## University of Colorado Colorado Springs

### Professor a 'hero of mental health'

**Sara Qualls**, the Kraemer Family Professor of Aging at UCCS will be named the 2012 Hero of Mental Health during an Oct. 2 fundraising luncheon for AspenPointe, a Colorado Springs provider of behavioral health. **Colorado Springs Independent**, Sept. 10



### Identifying culprits by tattoos

Researchers are working on technology that will allow law enforcement officials to find not only matches for suspects' photos, but also their body ink. **Terrance Boulton**, a computer science professor at UCCS, and his colleagues wrote a computer program that examines the tattoos, scars, moles or other skin markings in a photo, then finds likely matches in a photo database. **NBC News**, Sept. 7

### Shockley-Zalabak the UCCS change agent

Chancellor **Pam Shockley-Zalabak** has transformed UCCS from a tiny commuter campus to a regional economic force. She's led the university to mega growth in new buildings and record student enrollment. She's ushered in millions in private donations and kept the university growing, even as state funding dwindled. **Colorado Springs Business Journal**, Aug. 31



### The gray world of feminism and 'Girl With the Dragon Tattoo'

UCCS Sociologist **Abby Ferber** has a mixed reaction to the late Stieg Larsson's Millennium Trilogy that features "Girl With the Dragon Tattoo." How women are projected is the subject of an essay by Ferber, who shared her thoughts on strong female protagonists, violence against women, and why pop culture matters. **Live Science**, Sept. 4

## University of Colorado Denver

### You get what you pay for

Older workers tend to be better paid, so laying them off saves money in the short run. But the practice isn't cost-free. In a paper written after the recession, **Wayne F. Cascio**, professor of management at CU Denver, warned that businesses need to take into account the long-term threats to an organization's success when laying off workers. Among those threats was the loss of "institutional memory," he wrote. **Wall Street Journal**, Sept. 26



### Not so fast! CU profs' method of determining election runs contrary to some predictions

Professors from CU Denver and CU-Boulder who predicted a Mitt Romney presidential win using an algorithm based on economic indicators have some competition in the field of prognostication – and so far the CU professors' method is the odd one out. Halloween mask sales, 7-Eleven coffee sales and astrologists predict a win for President Barack Obama. **ABC News**, Sept. 24

### PTSD researchers chase ripples through community

Two Colorado anthropologists have spent four years studying the effect of post-traumatic stress disorder on Fort Carson soldiers and the condition's rippling effect on the Pikes Peak region. Professors **Jean Scandlyn** of CU Denver and Sarah Hautzinger of Colorado College plan to publish a book on their research, which largely involved interviews of soldiers, their families and people in the behavioral health field. **The Gazette**, Sept. 20



### On teachers' strikes and merit pay

Both President Barack Obama and Republican nominee Mitt Romney have advocated tying teacher pay to student performance. But even those who see such reforms as inevitable say the battle over the issue is far from over.



"There's going to be more and more pushback, whether it's strikes or other ways around teacher evaluation systems, and how to actually do that," said **Paul Teske**, dean of the School of Public Affairs at CU Denver. Teske helped draft legislation five years ago that Obama has hailed as a national model for teacher merit pay. **NPR.org**, Sept. 11

## University of Colorado Anschutz Medical Campus

### Obesity Society honors Dr. James O. Hill

University of Colorado Anschutz Health and Wellness Center Executive Director **James O. Hill** was presented with the George A. Bray Founders Award in recognition of his significant contributions to the science, treatment and prevention of obesity. Hill was quick to acknowledge that the dedication of his peers at the Anschutz Health and Wellness Center is what keeps the science and the study of obesity moving forward. **CU Denver Newsroom**, Sept. 24



### College of Nursing Dean's road to CU filled with compassion

**Sarah Thompson** became enraptured with the field of nursing when she was in her early 20s, caring for patients at The Children's Hospital in Oklahoma City who weren't much younger than her. She didn't know it then, but at 23 she had embarked on a career path that would eventually lead her to become dean of the College of Nursing at the CU Anschutz Medical Campus. **Aurora Sentinel**, Sept. 18



### Study shows effectiveness of low-cost intervention against sun exposure

A Colorado School of Public Health (CSPH) and CU Cancer Center study that used a double-blind randomized clinical trial of mailed sun protection packets found the packets led to higher frequency of sun protective behaviors and decreased sun exposure including the use of long clothing, hats, shade, sunscreen, and midday sun avoidance.

"This is a low-cost, effective intervention that could be an important component in efforts to reduce sun exposure in children during the years that they acquire much of their risk for skin cancer," said **Lori Crane**, CU Cancer Center investigator and chair of the Department of Community and Behavioral Health at CSPH. **Science Codex**, Sept. 24

### Bladder cancer patients might benefit from androgen therapy

Researchers may have found the key to halting the spread of bladder cancer — and it's a method that is similar to the one that controls prostate cancer. "Bladder cancer development and spread to other organs depends significantly on CD24, which depends on androgens like testosterone. By taking away these androgens, we may be able to greatly diminish the proliferative and metastatic power of bladder cancer cells," said the study's lead author, **Dan Theodorescu**, director of the CU Cancer Center. **Science Codex**, Sept. 25

