



#### DECEMBER 2013

#### CU COMMUNITY GRABS HEADLINES AROUND THE GLOBE

#### UNIVERSITY OF COLORADO BOULDER

#### MAVEN LIFTS OFF, BEGINS MISSION TO STUDY MARS

CU-Boulder's **MAVEN** spacecraft got a little help from Boulder before it blasted off from the Cape Canaveral Air Force Station in Florida. Around 500 area elementary and middle school students sat cross-legged on the floor of CU's Glenn Miller Ballroom, counting down from 10 as they watched a live-feed of the spacecraft. Daily Camera, Nov. 18

#### Also:

- Colorado spaceware launches from Earth a second consecutive day
- Icy comet to dazzle in solar close-up

### CU-BOULDER PHYSICS PROF EARNS NATIONAL PROFESSOR OF THE YEAR AWARD

When people Steven Pollock meets at parties learn he is a physicist, he generally gets a strong reaction. "The majority response is, 'God, I hated that,'" said Pollock, a CU-Boulder physics professor. Pollock received a 2013 U.S. Professor of the Year award from the Carnegie Foundation that recognizes the most outstanding undergraduate instructors in the country. Daily Camera, Nov. 14

# BUFFS GET BLOODY TO PREPARE FOR BREAKOUT SEASON

In the spring, CU Buffaloes men's head basketball coach **Tad Boyle**, along with women's head coach Linda Lappe and football coach Mike MacIntyre, went on an annual statewide tour that included a stop at the CU Anschutz Medical Campus. "We had some doctors make a presentation to us about what they're doing [with] blood analysis in terms of performance," Boyle says. "We all looked at each other, like, 'Should we be doing this?'" Sports Illustrated, Nov. 19

#### HAD JFK LIVED: HISTORIANS SPECULATE ON AN ALTERNATE 1960S, HIS LEGACY

**Patricia Limerick**, a CU-Boulder history professor who heads the school's Center of the American West, doubts John F. Kennedy would have backed off from U.S. involvement in Vietnam. The policy of communist containment was too ingrained in him, she said. The Denver Post, Nov. 22

#### THE GOOD AND BAD NEWS ABOUT FROG ABNORMALITIES

Malformed frogs started turning up regularly in 1995, but the abnormalities were not consistent across the country. "We've long suspected that abnormalities are localized to hotspots," said **Pieter Johnson**, associate professor of ecology and evolutionary biology at CU-Boulder. He co-authored a 10-year study that attempts to confirm and quantify the existence of hotspots where abnormalities occur. Scientific American, Nov. 21







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### BOULDER CLIMATE CHANGE EXPERTS ENCOURAGED

Climate change experts applauded President Obama's signing an executive order directing federal agencies to take steps to help the nation adapt to the effects of climate change. But there's more to be done, they stressed. For instance, a study led by **Tim Bardsley**, a hydrologist with the Cooperative Institute for Research in Environmental Sciences (CIRES) at CU-Boulder, shows that each degree Fahrenheit of warming in the Salt Lake City region could spell a 1.8 percent to 6.5 percent drop in the annual streamflow providing water to that area. Daily Camera, Nov. 2

#### SEVEN CU-BOULDER FACULTY, STAFF AWARDED FULBRIGHT GRANTS

Seven faculty and staff members at CU-Boulder received Fulbright grants to research and teach abroad for this academic year. Daily Camera, Oct. 30

#### UNIVERSITY OF COLORADO COLORADO SPRINGS

# FROM PRISON ISOLATION TO A SENSE OF DOOM

Much of the data on psychiatric symptoms among isolated prisoners came from small groups of inmates observed over short periods of time. Kelli Klebe, a quantitative psychologist at UCCS, believed science could do better. In 2007, Klebe began enrolling inmates from the Colorado Department of Corrections in a study she hoped would put the issue to rest. Los Angeles Times, Nov. 8

# UCCS UNVEILS DETAILS OF SPORTS MEDICINE COMPLEX

The part of the City for Champions application deemed too incomplete to even be analyzed – a sports medicine complex at UCCS – is the project closest to fruition. However, UCCS Chancellor Pam Shockley-Zalabak said she has had to keep details of the planned medical center close to the chest because the campus was actively talking with potential developers. The Gazette, Nov. 25

# BUYING BUSTLE KICKS OFF EARLY

The holiday shopping hustle is underway, quicker than ever before. "Thirty-two shopping days between [Thanksgiving] last year and Christmas. This year, we don't have that. Only 26 days, so retailers are trying to get those extra six days in right now," said UCCS economist, Fred Crowley. KOAA, Nov. 25

Also: The latest holiday dilemma: Give thanks and shop?

# 20 THINGS YOU DIDN'T KNOW ABOUT NEANDERTHALS

Neanderthals were the ultimate craftsmen, able to pick up impressive skills through practice, but none too creative, say anthropologist Thomas Wynn and psychologist Frederick L. Coolidge of UCCS. Discover, Nov. 21

# HOW PSYCHOLOGISTS CAN HELP PROSECUTE ELDER FRAUD

Aware of the growing incidence of elder fraud in the U.S., psychologists at UCCS are offering a type of expert testimony that could aid in the prosecution of perpetrators.

"Sometimes older adults don't make good witnesses because their memory is fuzzy or they die," said Edie Greene, a cognitive psychologist and expert in how juries make decisions. Lawyers and Settlements, Oct. 31













### UNIVERSITY OF COLORADO DENVER

### IS CRAWLING PIVOTAL IN A CHILD'S DEVELOPMENT?

A recent study from **David Tracer**, anthropologist at CU Denver, dissected whether crawling is really important. "There are many ways to get to walking," Tracer said. "Crawling turns out to be just one of them." 9News, Nov. 4

#### HUSTED: A CONVERSATION WITH DON ELLIMAN (SLIDESHOW)

It's hard to follow CU Denver | Anschutz Medical Campus Chancellor **Don Elliman**'s career path – except to say it's always had an upward slant. Denver Business Journal, Nov. 18

# CALDWELL: COLORADO POT TAX WILL GO TO SCHOOLS - OR WILL IT?

Yes, state voters made recreational marijuana legal. And the feds are standing down on enforcement of federal law that makes pot illegal. But that could change with a new president.

"Obama is going to be out of office in a couple of years," said Mary Wickersham, a former BEST board member and director of the Center for Education Policy Analysis at the University of Colorado Denver. "What is going to happen with this revenue?"

# DOES HIGH SCHOOL DETERMINE THE REST OF YOUR LIFE?

A study by economists Jeffrey S. Zax and **Daniel I. Rees** of CU Denver examined the connection between individuals' IQ and academic performance, measured in the last year of high school, and how much money they were making in their mid-30s and early 50s. Time, Nov. 19

#### SB 191 — LICENSED TO TEACH?

CU Denver's Dean of the School of Public Affairs, **Paul Teske**, offers thoughts on what credentialing in other professions might teach us about how to license teachers. EdNews Colorado, Nov. 12

# CHRIS DANIELS TALKS ABOUT BEING A MEMBER OF THE COLORADO MUSIC HALL OF FAME'S CLASS OF 2013

Chris Daniels reflects on his musical career and being inducted into the Colorado Music Hall of Fame in November: "I've got to tell you, man, teaching at the University of Colorado at Denver – this program at the College of Arts and Media – I'm knocked out by the talent of kids. I call them 'kids' but they're young men and women." Westword, Nov. 6

# UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

# PRENATAL WORKOUTS COULD BOOST BABIES' BRAINS

The conventional wisdom of activity during pregnancy has changed over time. Mothers-to-be were once told to stay off their feet. They are now being told to break a sweat. Jaime Arruda, assistant professor of obstetrics and gynecology at CU Anschutz Medical Campus, talks about the benefits of exercise. 9News, Nov. 23











# ADVANCES BEING MADE IN TREATMENT OF DIABETES

"We will someday have some more permanent cure or at least an artificial pancreas that can keep (diabetics') blood sugars perfect without them having to do work to keep that it way," said Georgeanna Klingensmith, professor of pediatrics in the CU School of Medicine. CBS Denver, Nov. 16

# DOWN SYNDROME'S LINK TO ALZHEIMER'S GETS CLOSER LOOK

Researchers are investigating why people with Down syndrome are at a high risk for Alzheimer's. "Everyone with Down syndrome is at great risk of developing Alzheimer's disease and we can see it in their brain by the time they're 30," said Huntington Potter, professor and director of Alzheimer's disease programs at CU Anschutz Medical Campus. CBS Denver, Nov. 20

# COLORADO HEALTH RATE SPIKE WILL HIT BUSINESS, EMPLOYEES AGAIN

A comprehensive annual survey of 364 employers by the Lockton Denver Benefit Group showed that employers negotiated their 10.9 percent average increase down to 6.4 percent, said Colorado School of Public Health associate professor Adam Atherly. They did so by cutting benefits, shifting costs to employees or changing carriers. The Denver Post, Nov. 14

# KIDS WORLDWIDE ARE LESS FIT THAN THEIR PARENTS WERE, STUDY SHOWS

On average, it takes children 90 seconds longer to run a mile than their counterparts did 30 years ago. Heart-related fitness has declined 5 percent per decade since 1975 for children ages 9 to 17. "It makes sense. We have kids that are less active than before," said Stephen Daniels, a CU School of Medicine pediatrician and spokesman for the heart association. Fox News, Nov. 19

#### SEVERAL TREATMENTS CAN HELP WITH SEASONAL AFFECTIVE DISORDER

Michael Weissberg, professor in psychiatry at the CU School of Medicine, suggests daily exercise outside during the winter months. He says depression can make people less active and engaged, which makes their condition worse. Daily Camera, Nov. 13







