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CU COMMUNITY GRABS HEADLINES AROUND THE GLOBE

UNIVERSITY OF COLORADO BOULDER

CU-BOULDER'S KRISTI ANSETH RECEIVES PRESTIGIOUS HAZEL BARNES PRIZE

CU-Boulder awarded [Kristi Anseth](#) of the chemical and biological engineering department its annual Hazel Barnes Prize, the highest faculty recognition for teaching and research awarded by the university. Anseth is also a faculty member at CU-Boulder's BioFrontiers Institute. **Daily Camera**, April 22



CLIMATE ZONES WILL SHIFT FASTER AS WORLD WARMS

Earth's regional climate zones will shift more quickly in response to warming as the globe grows hotter in coming decades, according to a study published online in *Nature Climate Change*. The study shows the shift will make it harder for species to cope, raising the risk of extinction.

"If these changes are happening faster and faster, it means that the ecosystems have less and less time to adapt," said [Irina Mahlstein](#), a postdoctoral researcher at CIRES at CU-Boulder. **Nature**, April 22



EMPLOYEE-FRIENDLY WORKPLACE CULTURE A KEY TO COMPANY SUCCESS

A winning workplace culture doesn't happen by chance. Nor can it be forced. [Maw-Der Foo](#), associate professor of management and entrepreneurship at CU-Boulder's Leeds School of Business, said, "Studies have shown that leaders, especially in startups, play a crucial role in determining the culture of the place . . . through the stories they tell, speeches they give, reward systems they put in place and the people they promote." **Denver Post**, April 21



CU-BOULDER'S LEEDS SCHOOL STUDENTS WIN INTERNATIONAL REAL ESTATE COMPETITION

A team of [students from the CU-Boulder Leeds School of Business](#) were recently named grand-prize winners of the 2013 International Real Estate Case Competition held at the University of Southern California. The annual competition asks teams to address real-world real estate problems posed by leading industry practitioners in both written and oral presentations. **Daily Camera**, April 19

CU-BOULDER STUDY: EXERCISE MAY HELP PREVENT BRAIN DAMAGE CAUSED BY ALCOHOL

A CU-Boulder study shows aerobic exercise may help prevent or reverse some of the brain damage linked to heavy alcohol consumption. The study results indicated that regular aerobic exercise such as walking, running or biking is associated with less damage to the brain's "white matter" among heavy alcohol users.

"We found that in people who drink a lot and exercise a lot, there was not a strong relationship between alcohol and white matter," said lead author [Hollis Karoly](#), a doctoral student in CU-Boulder's psychology and neuroscience department. "But for people who drink a lot and don't exercise, our study showed the integrity of white matter is compromised in several areas of the brain." **Daily Camera**, April 16





UNIVERSITY OF COLORADO COLORADO SPRINGS

CHUCK MURPHY: 'SHAKING HANDS WITH THE PAST'

Colorado Springs native **Chuck Murphy** received the Lifetime Entrepreneurship Award from the UCCS College of Business during a luncheon to raise funds to support scholarships for the school. He is the fifth person to receive the award. Several of Colorado Springs' most historic buildings might not have survived if Murphy hadn't left law school to start a construction company. **Gazette**, April 14



DIFFERENT WAVELENGTHS: HOW UCCS'S PEAK FREQUENCY LANDED A MUSIC LEGEND

When the Peak FreQuency Creative Arts Collective got started in 2011, one of **Jane Rigler** and **Glen Whitehead**'s first goals was to bring Pauline Oliveros to Colorado Springs. Avant-garde music's lone female pioneer is a perfect fit for the two UCCS music professors' university outreach program. **Colorado Springs Independent**, April 10



BLOG RANKS COLORADO SPRINGS AS 'WORST DRESSED'

At least one website thinks Colorado Springs lacks fashion sense. The city ranked second this week on the Movoto blog's list of worst-dressed cities across the country. Only Wichita, Kan., ranked worse.

"You're not looking at the natives," said UCCS professor **Eric M. Olson**, College of Business. "You're looking at tourists. They may not be fashionable, but the color of their tourist dollars is always in vogue." **Gazette**, April 5



UNIVERSITY OF COLORADO DENVER

GROUP TO HELP GUIDE DOWNTOWN REVITALIZATION

Many people want to revitalize Trinidad's historic downtown and make it a more vibrant place where business activity and personal lifestyles mix and mingle to the betterment of the entire community. An upcoming visit by members of the Downtown Institute, a part of Downtown Colorado Inc., is designed to help that process along. "Designing Colorado's Downtowns with Young Stakeholders," is one of the classes offered and will be led by **Chris Koziol** of the Center for Community Development at CU Denver and Carole MacNeil of MacNeil and Associates. The class shows how young people bring new ideas, fresh perspectives and enthusiasm to downtown design processes. **Trinidad Times**, April 23



CITY PLAN LOOKS TO REVITALIZE DENVER'S POOREST NEIGHBORHOOD

Colorado's poorest neighborhood, the Sun Valley neighborhood near Sports Authority Field between Federal Boulevard and the South Platte River, is about to take a step toward a transformation that officials hope will lift up the impoverished residents. **Jeremy Nemeth**, chairman of the Department of Planning and Design at CU Denver, said the city's efforts to map out a future for the neighborhood will make it easier to attract developers. **Denver Post**, April 20





AS STEM EDUCATION PROGRAMS TAKE HOLD, COLORADO SEEKS COMMON VISION

Students in Travis O'Hair's Creative Engineering class at Skyline High School have been designing solutions to problems stemming from hypothetical hurricanes or earthquakes. The project features experts such as [Brad McLain](#), co-director of the XSci Experiential Science Education Research Collaborative at CU Denver, who said agreement on a set of common goals could streamline what's now a collection of scattered initiatives. **Denver Post**, April 15



RANCHING HISTORY BEING PRESERVED BY CU STUDENTS

Every day thousands of people drive past history at 65 miles per hour on U.S. 36. A group of students at CU Denver is working to ensure that history is not lost. The students are documenting the Cherryvale Ranch area, which straddles U.S. 36 east of Boulder, by photographing, mapping and documenting the landscape and structures of the ranches.

"There is a ton of history here and it is something that is bypassed," says [Sarah Rosenberg](#), a student in the College of Architecture and Planning's Center of Preservation Research. **9News**, April 24

CU DENVER STUDENTS WIN BIG WITH ULTRA-HIGH MILEAGE CAR

A team of CU Denver students working to build a more efficient car won first place in the 2013 Shell Eco-marathon, an event where students from around the world compete to build more Earth-friendly vehicles. The H2 Eco-Challengers conquered their division with a hydrogen fuel cell-driven prototype car that rated 54 miles per kilowatt hour. **Fox 31**, April 8

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

TESTOSTERONE DOESN'T BOOST FUNCTIONING IN OLDER MEN

Older men who use testosterone gel may see small improvements in their muscle-to-fat ratio but are unlikely to glean any benefits in flexibility, endurance and general ability to get around, new research suggests.

"There may be specific populations of men for whom testosterone supplementation or replacement may be beneficial," said lead author [Kerry Hildreth](#), CU School of Medicine. "But it's really not clear that in otherwise healthy, functional men in that low-normal physiologic range that using testosterone either alone or in combination with exercise added much."

Reuters, April 4



NO CRIME IN ASKING

Roughly two-thirds of colleges elicit information about the criminal pasts of prospective students, either through questions on their application forms or through the use of background checks. But the inquiries do little to keep their campuses safer, a new study suggests. [Carol Runyan](#), an epidemiologist at the Colorado School of Public Health and professor of pediatrics at the CU School of Medicine, analyzed the misconduct of students before and during college at an unnamed university in the South to gauge whether information that colleges collect about students' pre-college behavior reduces violence or other misbehavior on campuses. The short answer: No. **Inside Higher Ed**, April 18





VICTIMS, SURGEONS BATTLE COMPLEX BOMB INJURIES

While no city is ever completely prepared for the kind of horror that beset Boston, the city's emergency management system is about as good as it gets, said **Richard Zane**, chair of emergency medicine at the CU School of Medicine in Aurora.

"Boston has one of the most robust mass casualty plans of any city in the United States," said Zane, who worked in Boston's Brigham and Women's Hospital for 14 years. **Associated Press**, April 16



MALE SEX HORMONES 'DRIVE BREAST CANCER'

Scientists say they have found a new target to beat breast cancer – male sex hormones, or androgens. The CU School of Medicine team discovered that many breast cancers possess androgen receptors on their surface, and that male hormones such as testosterone fuel the tumor's growth.

Jennifer Richer, M.D., and colleagues say more than three-quarters of all breast cancers possess androgen receptors and therefore might benefit from anti-androgen therapy. **BBC**, April 10



HEALING THE HEARTS OF MEN AND GORILLAS

Larry Hergott, a cardiologist at the CU School of Medicine, believes that "medicine is poetry, more than a profession." Fourteen years ago, he got a phone call from the Denver Zoo. As soon as he visited his first 515-pound patient, an orangutan named Kandu with a family history of heart disease, Hergott was fascinated by the experience.

"Once you are in their presence you get this connecting and soulful experience that is hard to describe," he said. Since then, the cardiologist has divided his time between human and ape patients, which he treats free of charge. **BBC News**, April 7

CU HOSPITALS AT ANSCHUTZ MEDICAL CAMPUS BUILD PRECISION BODY PARTS

In subterranean labs at the CU Anschutz Medical Campus hospitals, a Promethean spark dances inside a \$600,000 machine, transforming metal powder into a human appendage. By the next morning, **Richard Weir** and his graduate students will pull from the 3-D printer one finger of an artificial hand, made to order. Weir's labs are one portion Frankenstein workbench and two portions auto-repair shop. **Denver Post**, April 8



ENDOBarrier BLOCKS CERTAIN FOODS, COULD CURB TYPE 2 DIABETES

Doctors believe there is a strong link between diabetes and obesity. It's so strong some have coined a new word calling it "diabesity." **Holly Wyatt**, M.D., and other researchers at CU Anschutz Medical Campus are getting ready to test a new potential treatment for those struggling with their weight and diabetes. **CBS Denver**, April 4

