New faculty at UCCS[1]

More faculty members have joined UCCS this fall:

Marilee Brooks-Gillies, director, Center for Excellence in Writing, Division of Student Success: Brooks-Gillies previously was a teaching assistant at Michigan State University and a coordinator and developer for Michigan State University's Writing Center. She earned a bachelor's degree from Alma College, a master's degree from Central Michigan University and a Ph.D. from Michigan State University.

Matthew Metzger, assistant professor, College of Business: Metzger previously was a student at the University of Oregon and worked closely with the UCCS College of Business in developing a business plan competition. He earned a bachelor's degree from CU-Boulder, a master's degree from Notre Dame University and Ph.D. from the University of Oregon.

Mary Jo Stanley, assistant professor, Beth-El College of Nursing and Health Sciences: Stanley previously was an assistant professor at the University of Northern Colorado, a lecturer at San Jose State University and a practicing nurse. She earned bachelor's and master's degrees from San Jose State and Ph.D. from the University of Northern Colorado.

Kathrin Spendier, assistant professor, Department of Physics, College of Letters, Arts and Sciences: Spendier previously was a research associate for the UCCS Center of the University of Colorado Biofrontiers Institute, a lecturer for the Physics Department and a graduate research assistant at the University of New Mexico. She earned bachelor's, master's and Ph.D. from the University of New Mexico.

Kevin Tvrdy, assistant professor, Department of Chemistry and Biochemistry, College of Letters, Arts and Sciences: Tvrdy previously was a post-doctoral researcher at the Massachusetts Institute of Technology and a research and development technician. He earned a bachelor's degree from the University of Nebraska, Lincoln, and Ph.D. from Notre Dame University.

Coalition: People with cognitive disabilities have equal right to technology, information access[2]

[3]

A declaration asserting the need for equality in technology and information access for the 28 million Americans with cognitive disabilities was unveiled Wednesday at the 13th Annual Coleman Institute National Conference on Cognitive Disability and Technology at the Omni Interlocken in Broomfield.

The formal statement[3], titled "The Rights of People with Cognitive Disabilities to Technology and Information Access," asserts the rights of all people to inclusion and choice in relation to technology and information access, specifically via the platforms and devices delivering it, e.g. mobile phones, computers, TV and radio. The principles already are endorsed by organizations including conference co-sponsors the American Association on Intellectual and Developmental Disabilities (AAIDD), the Arc of the United States, and the American Network of Community Options and Resource (ANCOR), as well as a broad coalition of disability organizations and individuals[4].

David Braddock speaks Wednesday in Broomfield at the Coleman Institute for Cognitive Disabilities Conference. (Photo: Jay Dedrick/University of Colorado)

"We all need to get behind this declaration," said David Braddock, Ph.D., in unveiling the document at the conference, attended by 450 people. Braddock, the conference chair, is professor of psychiatry and executive director of CU's Coleman Institute. "If we find limitations, we need to correct them. … I see it as a living document and a largely

democratic document.

“At the same time, we need to not be overly aggressive with the way we advance this. We need to be diplomatic and effective.”

The University of Colorado’s Coleman Institute for Cognitive Disabilities was established in 2001 by the Board of Regents following a private endowment and sustained annual contributions by founding donors William T. and Claudia L. Coleman.

Because communication technologies have undergone such sweeping changes in recent years, people with cognitive disabilities are at a distinct disadvantage when accessing information that’s vital to education, health promotion, employment, recreation and civic participation, the declaration states. By ensuring such access via appropriate devices and platforms, the U.S. has the potential to stimulate the economy, decrease dependency on public services, cut health care costs – and improve lives.

“Access to technology and information has become as essential to everyday life as access to education has been,” Braddock said. “It took litigation and legislation over a generation to begin to level the education playing field.

“I don’t necessarily think it will take litigation to level the technology playing field, but if it does we must be ready.”

Cognitive disabilities include intellectual and developmental disabilities, autism spectrum disorders, severe and persistent mental illness, brain injury, stroke, Alzheimer’s disease and other dementia. People with cognitive disabilities make up more than 60 percent of the world’s total estimated population of people with disabilities. The vast majority of people with cognitive disabilities have limited or no access to comprehensible information and usable communications technologies.

Enid Ablowitz, associate director of the Coleman Institute, kicks off the 13th annual conference. (Photo: Jay Dedrick/University of Colorado)

The declaration was displayed onstage on a large poster unveiled by Enid Ablowitz, associate director of the Coleman Institute; immediately following the launch, panelists took up a discussion of why the initiative is vital and why it’s under way now.

“We know that employment is a huge obstacle to people if you can’t get into the Internet for the application process,” said Marty Ford, J.D., senior executive officer, public policy, The Arc, a national advocacy organization. “If you can’t access the information technology, employment is basically a closed door to you. That’s just one example of why technology has to be accessible to people.”

Margaret Nygren, Ed.D., executive director and CEO of the American Association on Intellectual and Developmental Disabilities, called the declaration a “statement of existing rights that have been given to all people, but seen under the lens of ‘times have changed.’”

Peter Blanck, Ph.D., J.D., professor and chairman of the Burton Blatt Institute at Syracuse University, said, “If the Web is denied, then that avenue for participation in democracy is denied.”

The panelists also acknowledged challenges and practical barriers that will make it difficult to achieve the declaration’s goals. Braddock set the tone in his opening remarks, quoting from a speech by John F. Kennedy: “We choose to go to the moon not because it is easy, but because it is hard.”

Achieving broader improvements to access likely will require congressional action, Ford said.

“As you can well see, Congress doesn’t work together in many ways,” she said, alluding to this week’s federal government shutdown. “There are stalemates and a lot of partisanship. Anything that costs money these days is very difficult to pass.”

Blanck pointed to the need for patience and tenacity in pursuing goals, citing legal cases against Target stores (aiming to improve job application processes for visually impaired people) and CNN (to provide more accessible communication of news on its website for hearing-impaired people). Victories in such cases often come only in increments, after many failed attempts, Blanck said.

Mark Emery -- executive director of Imagine!, a Louisville-based nonprofit that supports people with disabilities – called for conference attendees to not only visit the declaration's website to state their support[7], but also for them to copy and paste the link into any social media platforms they use.

"Challenge your friends to join this movement," Emery said. "If we all do our part, we have the potential for 50,000 endorsements in as few as 48 hours. We can do this. It's not difficult, but we all have to participate."

Said Braddock, "If we have enough minds to send people to the moon and other galaxies now … we have the capacity to move forward aggressively in this area and create great things."

James Shore, CU Denver chancellor emeritus and professor, remembered[8]

[9]
James H. Shore, M.D., a psychiatrist and former chancellor of the University of Colorado's health sciences and Denver campuses, passed away over the weekend. He was 73.

Dr. Shore helped move and expand CU's health sciences campus, fought for improved mental health services for American Indians and other native groups and even played a minor role – as a psychiatrist -- in a major movie.

From 1999 to 2006, Dr. Shore was chancellor of the University of Colorado Health Sciences Center. He added the role of CU Denver chancellor in July 2004 when the two campuses were consolidated[10].

Dr. Shore died Sunday, Sept. 29, at his ranch in Wyoming.

Dr. Shore was instrumental in the move of the CU health sciences campus from Denver to the former Fitzsimons military base in Aurora that has evolved into the Anschutz Medical Campus. With five health care schools and a graduate program on more than 200 acres, the campus generates $2.5 billion yearly for the Colorado economy and is a national leader in education, health care and research.

"Much of the success of the Anschutz Medical Campus and the contributions it makes to our society and economy can be linked to Jim Shore's vision and leadership," said Lilly Marks, vice president for health affairs for CU and executive vice chancellor of the Anschutz Medical Campus.

Dr. Shore and his wife, Chris, are acknowledged on that campus through the Shore Family Forum, the auditorium in the Nighthorse Campbell Native Health Building.

He also served on the boards overseeing University of Colorado Hospital, which he chaired, and Children's Hospital Colorado.

Beyond his administrative leadership, Dr. Shore devoted his career as a doctor and researcher to improving mental health services for American Indians and Alaska Natives. His interest in Native American culture was ignited by a visit when he was a child to Cherokee, N.C., ancestral home of the Cherokee tribe. Dr. Shore received the Distinguished Service Award from the federal Indian Health Service in 1996.

His friend and colleague, Spero M. Manson[11], Ph.D., director of the Centers for American Indian and Alaska Native

Health[12] on the Anschutz Medical Campus, recalled that Dr. Shore was instrumental in supporting the passage of the federal Indian Child Welfare Act[13] (ICWA) in 1978. The ICWA set standards for removal and out-of-home placement of American Indian children, which had been occurring at a much higher rate than for non-Native children.

“Dr. Shore’s testimony revealed the adverse mental health consequences of those actions and the equally devastating loss of generations of Indian children to the tribes,” Manson said.

A 1961 graduate of Duke University and, four years later, Duke’s medical school, Dr. Shore was an intern at the University of Utah from 1965-1966. He went on to a residency at the University of Washington from 1966-1969. He then became chief of the Mental Health Office for the Portland Area Indian Health Service and chaired the Mental Health Research Committee of the Indian Health Service.

From 1975-1985, Dr. Shore was a professor and chairman of the Department of Psychiatry at the Oregon Health and Science University’s School of Medicine. He came to the CU School of Medicine in 1985 as chair and a faculty member [14] of the Department of Psychiatry.

Dr. Shore was past president of the American College of Psychiatrists and held leadership positions with the American Psychiatric Association, the American Board of Psychiatry and Neurology, and the American Association of Chairmen of Departments of Psychiatry.

One of the many people influenced by Dr. Shore’s work was then-Nevada Rep. Jonathan Christopher Porter, who recalled in a telephone interview this week that he met Dr. Shore while the congressman was working on American Indian mental health issues in Nevada.

Porter was so impressed he put a tribute to Dr. Shore[15] in the Congressional Record in 2006, recognizing “his tireless efforts to positively affect campus culture and environment, as well as for his significant influence on its current and future leaders by modeling management skill, civil discourse, active listening, time management and a keen sense of timing.”

Dr. Shore even had a brush with Hollywood. In “One Flew Over the Cuckoo’s Nest,” the 1975 Oscar winner for Best Picture, he played a psychiatrist who evaluated the character played by Jack Nicholson. In his 10-second scene[16], captured three minutes into a video by the Duke Medical Alumni Association honoring Dr. Shore, the young psychiatrist says of Nicholson’s maniacal character, “He’s not crazy but he’s dangerous.”

Dr. Shore is survived by his wife, Chris; daughter Lenya and her family; and son, Jay, also with the CU psychiatry department faculty, and his family.

The family is planning a memorial and celebration of Dr. Shore’s life with a tentative date of Saturday, Nov. 2, 2013. Details will be forthcoming.

In lieu of flowers, his family asks that memorial gifts be directed to CU’s James H. Shore, MD/Colorado ARCS Scholarship endowment fund, established when the Colorado chapter of the Achievement Rewards for College Scientists (ARCS) honored Dr. Shore as their 2005 Man of the Year. The endowment generates annual scholarships to Anschutz Medical Campus students interested in a career in medical sciences.

Checks for the ARCS fund should be made payable to the CU Foundation and indicate in a separate note or on the check memo line that the gift is in memory Dr. Jim Shore. Donations may be mailed to CU Foundation, P.O. Box 17126, Denver, CO, 80217-9155. Contributions also can be made online at www.cufund.org[17] (click on “give now” and then add under comments for “James H. Shore, MD/Colorado ARCS Scholarship endowment fund”). Finally, gifts may be dropped off at the CU Foundation on the Anschutz Medical Campus in Building 500, Ground Floor West.

Five questions for Daniel Savin[18]

[19]
As with many people who enter the field of medicine, Daniel Savin sought a profession that would enable him to improve people's lives. Because he also enjoyed talking with people and listening to their stories, he chose psychiatry.

After finishing medical school in Michigan, Savin came to Colorado to complete a psychiatry residency and a child psychiatry fellowship. His first job after the fellowship in 1991 was as a volunteer psychiatrist on the Thai-Cambodian border helping refugees. Since then, he has continued working with underserved populations, including Native American veterans, Hispanic families and refugees who come to the state. In 1999, he returned to the university and now is director of the Refugee Mental Health Program and an associate professor in the departments of Psychiatry and Family Medicine at the School of Medicine on the CU Anschutz Medical Campus. His patients, many of whom struggle with the violence they faced in war-torn countries, include two children who were tortured at ages 2 and 3.

He has earned numerous awards, including those for outstanding teaching and for his work with diverse populations. He chose to come to Colorado for his residency, in part, because of the mountains, and he still enjoys spending some of his free time hiking, camping and skiing.

1. Why did you choose to work with refugees on the Thai-Cambodia?

My grandparents were immigrants from Eastern Europe and I was interested in their background and life in other countries. I was single and didn't need to support people, so I thought it would be a good time to take an adventure and see the world. I wanted to see if there was anything I could do to help. I knew I wanted to work overseas in a developing country; perhaps in a war-torn country. I saw an advertisement in Psychiatric Times for a volunteer psychiatrist at the Thai-Cambodian border. I called, had a phone interview, and was accepted for the position. I worked for a Thai Catholic organization at a refugee camp for one and a half years. After that, I worked another year in western Cambodia as a general medical officer for Doctors Without Borders, where I helped start a TB treatment program in a hospital.

At the refugee camp, I worked with a team of Cambodian mental health workers. It was a big camp -- 220,000 people -- and we treated plenty of people with major mental illness and also post-traumatic stress disorder. We had an in-patient unit that consisted of several thatch huts, and we had a safe house for those involved in domestic violence. The staff pretty much learned on the job.

2. Did your experiences in at the camp influence your decision to co-found the Refugee Mental Health Program at CU?

As soon as I came back from working overseas, I started working with refugees in Colorado. There was a program here -- the Refugee Mental Health Access Project -- and I volunteered there as a consulting psychiatrist for about four years on a part-time basis. I also was working as a child psychiatrist at the Cleo Wallace Center.

When my wife finished her residency in internal medicine in 1998, we worked in Nicaragua for six months, and then I was in Cambodia again for three months, teaching in the first psychiatry training program there. While I was in Nicaragua, I received a message that the Refugee Mental Health Access Project was closing and the funds were shifting over to CU, and I was asked if I wanted to work in that program. I hadn't thought of any kind of academic career before, but when I heard there was a chance that I could work with refugees at CU, I thought that would be great.

Refugees always are coming to the United States and Colorado, and many of them have suffered war trauma. The program, which began in 1999, provides treatment for these underserved populations and also teaches interns and residents how to work with refugees. It's been fulfilling to me to be able to work with others who share an interest in working with refugees. It often is hard for refugees to access community mental health centers because they have trouble negotiating our complex system, especially when they don't speak the language. And it is difficult for many of these people to make a call to get help because of the stigma surrounding mental health care in their cultures.

I've worked for years with the Colorado Department of Public Health and Environment, which provides a public health

screening for newly arrived refugees. We've implemented a mental health component as part of this process. We often receive patient referrals as a result of the screening. We also get referrals from case managers at refugee resettlement agencies, from current patients, and from local hospitals and emergency rooms.

3. What do you like most about your work?

I love listening to patients and hearing their stories. Refugee stories are particularly interesting because I learn about many different cultures, different places and a multitude of inspiring ways that people use to solve problems. I also get to work with trainees who are just starting their careers and with whom I can share these interests. When I see patients improve, it is of course very gratifying.

4. What is one of your favorite memories during your career?

It probably has to be working as a refugee camp psychiatrist, which steered my whole career. I was there as the camp was preparing to close and people were getting ready to go back to Cambodia. There was a lot of turmoil and anxiety and worry about what would happen next. About a year ago, I got a call from someone who had been in the camp. He said he was in the United States now, going to school after working for 20 years. I barely remembered him until he said that I had taught him how to drive. These people were going back to Cambodia and needed jobs; working as a driver would be considered a good job. I had access to a car and would go out with several of them to the only place you could possibly drive, and I gave driving lessons. I wasn't very good at it, either, but they learned anyway. That's the kind of thing I feel good about.

5. Do you have an item in your office that carries special meaning for you?

A former patient of mine came to this country from Iraq about 11 years ago. He gave me a beautiful piece of his artwork that is now hanging on my wall. He explained to me that the artwork illustrates both the darkness and the hope he experienced during his years as a political prisoner in Iraq during the Saddam Hussein regime. It's one of the favorite things I have.

Administration responds to Faculty Council resolution on fiscal management of CU Health Trust[20]

Saying she was "concerned that the Faculty Council was asked to act on (a) proposal without complete or accurate information," a top CU administrator read a letter to the council responding to its recent motion that called into question details about the financial reporting of the CU Health and Welfare Trust.[21]

E. Jill Pollock, vice president for employee and information services, noted that she was traveling and unavailable to respond in person when the council voted in favor of the action at its Aug. 22 meeting. Speaking at the council's Sept. 26 meeting, she read from a letter intended "to offer context and perspective on several issues raised in the proposal."

The Faculty Council in August voted in favor[22] of a motion asking that university leadership direct auditors to assemble more detailed reporting about the finances of the CU Health and Welfare Trust, which funds health benefits for employees and eligible dependents of CU, University of Colorado Hospital and University Physicians Inc.

"Whenever there's a resolution of this nature, we take it very seriously," Pollock told the council at the Sept. 26 meeting. "Since mid-2010, I've been able to talk with you whenever you've expressed concerns about the Health Trust …. Unfortunately, I wasn't able to do that (in August). So when that resolution was passed, which you have every right to do, I believe and University Counsel believed we needed to prepare an official response to you."

Pollock read the letter without taking questions; she said the letter was prepared by University Counsel with input from her and Mark Stanker, assistant vice president, CU Health Plan.

Click here to see the letter[23], supporting documents and the proposal voted on earlier by Faculty Council.

In other business at the Sept. 26 Faculty Council meeting:
Pollock reported that 4,425 employees are taking part in the Be Colorado Move. program, meaning about 16.4 percent of all Health Plan members, which include CU employees and others. Deborah Keyek-Franssen, associate vice president for digital education and engagement, provided an update on digital education and engagement. She said the task force for new technologies that preceded her arrival at system has been disbanded, but that a new group will be formed and will involve faculty from the campuses.

Work of CU's Nobel winners in spotlight at upcoming event[24]

[25]

An upcoming event presented by the CU Advocates program will provide an overview of the groundbreaking impact of research undertaken by the University of Colorado's five Nobel laureates[26].

At a CU Lunch and Learn presentation, Stein Sture, CU-Boulder vice chancellor of research, will discuss how the work of the Nobel winners has influenced science and society across the globe. The information presented will help CU Advocates talk specifically about the impressive contributions from these five faculty researchers.

The event is set for 11:30 a.m.-1 p.m. Nov. 7 at system administration offices at 1800 Grant St., Denver, in the first floor conference room.

The program is hosted by CU Advocates in the Office of the President.

There's no charge to attend, but registration is required. Click here to register.[27]

The CU Advocates program has hosted more than 40 forums to build a more informed public of the value of the university, as well as raise awareness about issues affecting higher education.

The CU Advocates program is a way to arm faculty, staff, students, alumni, donors and friends with information on how to be better advocates for the university. To sign up for CU Advocates, click here[28].

For questions, please contact Michele McKinney, 303-860-5622 or michele.mckinney@cu.edu[29].

Leeds Index: Colorado business confidence falls slightly going into fourth quarter[30]

Leeds Business Confidence Index (click to view report)

The confidence of Colorado business leaders has slightly declined going into the fourth quarter as uncertainty facing a potential government shutdown and the federal deficit increased, according to the most recent Leeds Business Confidence Index, or LBCI, released Tuesday by the University of Colorado Boulder's Leeds School of Business.

The fourth quarter LBCI posted a reading of 59.3, which is a decrease from 60.5 last quarter but still near a post-recession high. Expectations measured positive -- at 50 or higher -- for all of the metrics measured by the index, which

include the national economy, state economy, industry sales, industry profits, capital expenditures and hiring plans. These across-the-board positive standings come after the national economy and industry hiring plans categories were in negative territory just three quarters ago.

“Business leaders remained optimistic overall, despite confidence being tested by uncertainty coming out of Washington,” said economist Richard Wobbekind, executive director of the Business Research Division. “Coupling business confidence with other economic metrics, Colorado looks to be on a stable growth trajectory.”

The Leeds School’s Business Research Division conducts the LBCI, which now is in its 10th year.

Confidence in the national economy was the most significant finding revealed in this quarter’s numbers, especially given underlying federal budget uncertainty, according to Wobbekind. Confidence in the national economy fell 2.6 points to 55.5 in the fourth quarter, down from 58.1 last quarter.

Confidence in the state economy, which decreased to 63.9 in the fourth quarter from 64.6 last quarter, outpaces that of the national economy. The outpacing of confidence in Colorado’s economy compared with the national economy is a 34-quarter trend, based on LBCI results.

Business leaders’ sales expectations for the fourth quarter came in at 62, down from 63.7 for the third quarter, while the profits metric increased slightly.

The capital expenditures index fell to 57.4 for the fourth quarter, down from 59.3 for the third quarter. The hiring plans index decreased to 57.8, down from 58.9 last quarter.

While Colorado employment figures vary greatly by industry, labor markets in most of the state’s metropolitan areas saw growth in August compared with a year earlier. The three areas showing the highest growth are the Denver-Aurora-Broomfield Metropolitan Statistical Area (MSA), the Greeley MSA and the Boulder MSA.

Statewide, the biggest employment gains in August compared with the same month last year were in the professional and business services sector with the addition of 16,400 jobs. The leisure and hospitality sector added 11,800 jobs and the education and health services sector gained 6,600 jobs.

More information about the LBCI, including the fourth-quarter report for 2013, is available at http://leeds.colorado.edu/brd#leedsbusinessconfidenceindex[32]. For more information about the Business Research Division visit http://leeds.colorado.edu/brd#overview[33].

Mountaineer, author Luis Benitez to speak on 'High Stakes Leadership'[34]

Luis Benitez

Luis Benitez, one of the world’s foremost high altitude mountaineers and leadership management consultants will share lessons learned from summiting the world’s tallest peaks during an Oct. 9 event at UCCS.

The Daniels Fund Ethics Initiative, part of the College of Business, and the Chancellor’s Leadership Class, are co-sponsors of Benitez’s visit.

The event is scheduled for 7:45 p.m. Wednesday, Oct. 9, in Dwire Hall 121. The event is free and open to the public.

Space is limited and reservations are recommended. Please contact Elizabeth Moore, emoore@uccs.edu[36], for reservation information.

As a mountaineer, Benitez achieved his sixth summit of Mount Everest in 2007. He also climbed with blind athlete Erik Weihenmayer to his historic 2001 Everest summit, chronicled in the feature film “Farther Than the Eye Can See” and also in Weihenmayer’s book “Touch the Top of the World.” In addition to reaching the top of Everest six times, he has also summited the famed Seven Summits 32 times.

In the past decade, Benitez emerged as one of the most experienced, respected and busiest professional guides and leadership consultants in the world. He manages expeditions and leadership seminars from the tallest, most remote peaks on the planet to the highest levels of Fortune 500 executives.

Benitez also conducts an annual Leadership and Change Management through Mountaineering seminar in Ecuador and Chile for the University of Pennsylvania‘s Wharton School of Business.

“When I first heard Luis speak, I was completely blown away by his fearlessness, passion and integrity to do what’s right in very challenging circumstances,” Kristi Kremers, director, Chancellor’s Leadership Class program, said. “I knew immediately that I wanted my students to have the opportunity to hear his story, and how someone who isn’t that much older than they are had the courage to expose a situation that could have jeopardized his own climbing career.”

Tracy Gonzalez-Padron, associate professor, College of Business, and director of the College of Business Ethics initiative said:

“We look forward to generating discussion on the need for courage to speak up and act when observing unethical behavior in the workplace and beyond among faculty, students and the business community. Events like this provides students with examples and the results of those who have done so, and we are pleased to support an event like this through the Ethics Initiative.”

In addition to “Farther Than the Eye Can See” (2003), Benitez was featured in films such as “Visions of Everest” (2002) and “Shadow of the Condor” (2003). In 2006, Benitez reported from Mt. Everest for ABC-TV News and filmed a segment for an episode of National Geographic’s weekly TV series “Wild Chronicles,” which aired this year on PBS. He is also a mountaineering correspondent for “The ESPN Colorado Outdoor Show.”

In 1992, Benitez was hired by the prestigious leadership development organization Outward Bound. In 2005, he transitioned to Outward Bound Professional, developing and leading innovative domestic and international team building and leadership development programs such as the executive leadership expeditions for organizations such as Boeing, American Express, ING Financial, JP Morgan, Nestle Waters and Vail Resorts.

Department of Defense grant goes to University of Colorado Cancer Center[37]

[38]
A major Department of Defense grant to researchers Jennifer Richer, PhD, and Anthony Elias, MD, at the University of Colorado Cancer Center aids development of drugs that target androgen receptors as a driver of breast cancer.

In August 2013, patient Linda Griffin failed her second aromatase inhibitor. Three and a half years ago, she had been diagnosed with estrogen-positive (ER+) metastatic breast cancer and with August's news she was running out of hormonal therapies.

"My oncologist had been a resident at the University of Colorado and so when my treatment failed, he said it was time to call Dr. Elias," Griffin says.

Anthony Elias, MD, is breast cancer program director at CU Cancer Center and the clinician side of a clinician-researcher team with Jennifer Richer, PhD, associate professor of pathology and co-director of the CU Cancer Center Tissue Processing and Procurement Core. Together, Richer and Elias have spent a decade laying the groundwork for targeting androgen receptors in breast cancer. Now the team expects this major Department of Defense grant will allow them to place androgen receptors alongside those for estrogen and progesterone as hormonal drivers of breast cancer, and a target for drugs that treat the disease.

"Breast cancers have addictions," says Elias. "Some are addicted to estrogen, some to progesterone, some depend on the growth factor HER2. You use drugs to take away these things the cancer needs and the cancer can't grow."

Unfortunately, when doctors use drugs to take away, for example, estrogen from an ER+ tumor, it can eventually develop a new addiction. And not all cancers are addicted to ER, PR or HER2 – the three common drivers targeted by current tests and treatments – in which case the breast cancer is called "triple negative." In fact, 75 percent of all breast cancers and about 20 percent of triple negative cancers are positive for the androgen receptor. Richer and Elias show that inhibiting androgen receptors in these androgen receptor-positive (AR+) tumors can stop their growth in almost exactly the same way that doctors have used anti-estrogen therapies with ER+ tumors.

"Our preclinical work is extremely promising and we're just now starting to get results from studies in models of breast cancers resistant to current therapies. If this promising work leads to good clinical results, we could offer a new treatments for breast cancer patients who have previously been without further options," Richer says.

Dr. Elias's patient, Linda Griffin, puts it another way: "If this works, it'll make history," she says.

Androgen is not a new target in cancer. Androgens including testosterone have long been implicated as a driver of prostate cancer and so many drugs targeting both the body's production of androgens and cancer cells' ability to use the hormone are already approved, with even more treatments in the drug development pipeline. The current clinical trial uses the especially promising anti-androgen drug, Enzalutamide, which was FDA-approved in August 2012 for use in castration-resistant prostate cancer.

"Normally, the way these hormones work is by attaching to receptors in the cell cytoplasm, at which point the receptor draws itself and the hormone molecule inside the nucleus where it regulates many genes," Richer says. The genes turned on and off by ER, PR, HER2 or, now, androgen tell breast cancer cells to survive and reproduce beyond control. Enzalutamide makes androgen receptors unable to go into a cell's nucleus – and so the message of growth never gets delivered.

"Interestingly, it seems that estrogen-positive breast cancers are susceptible to the same drug," Richer says, explaining that something about the way the signal of estrogen is transmitted inside a cell's nucleus requires the presence of androgen receptors in the nucleus, as well. Without androgen receptors in the nucleus, estrogen receptors may not be able to drive cancer, either.

And so anti-androgen therapies have many potential uses in the treatment of breast cancer, including the following:
as a first-line drug against androgen receptor-positive cancers with or without additional hormonal drivers as a second-line drug against tumors that have mutated away from estrogen or progesterone or HER2 dependence by adopting androgen-dependence in combination with drugs that target estrogen receptors and HER2 to prevent cancer from mutating toward androgen-dependence in the first place perhaps in addition to or instead of existing treatments for ER+ breast cancers, which seem susceptible to this anti-androgen therapy.
Blocking androgen receptors may even stop the growth of some triple negative breast cancers – these aggressive cancers for which chemotherapy, radiation, surgery and hope have long been the only treatments.

"These uses and combinations are exactly what this grant will allow us to study," Elias says. "It is very difficult to get grants of this size in this climate and so we're absolutely honored to have the opportunity to push forward aggressively with our work. We'll be able to go back to the lab to ensure that in future clinical trials, everyone who could benefit from the drug, gets it."

In addition to the CU Cancer Center, this first clinical trial is being offered at Memorial Sloan-Kettering Cancer Center and the Karmanos Cancer Institute. Results should be available in fall 2014, and ongoing work is likely to lead to new clinical trials as well.

For now, patient Linda Griffin will take things as they come. "I've learned not to be optimistic or pessimistic," she says. "My goal is to feel good and lead a normal life. Three weeks into this trial, I feel fabulous. That's a result to me."

Chemistry scholars know support is chance to pursue dreams[39]

[40]
In the basement of the Auraria Science Building, you'll find two very different CU Denver chemistry students working in the same lab, beaming with the same immeasurable appreciation for the same scholarship, saying it's making all the difference in the world for them.

Christal Davis and Nara Chon are this year's recipients of the Robert Damrauer Scholarship[41], a $2,500 award that honors outstanding chemistry students and named after one of the university's founding faculty and chemistry Professor Robert "Bob" Damrauer. Both students discovered a passion for the field after considering a different career first. Davis thought she'd get into health care. Chon at one time was going to be a teacher. Davis caught the chemistry bug after taking an organic chemistry class. For Chon, it was computational chemistry.

"That lab changed everything," said Chon, a 31-year-old undergrad from South Korea. She believes what help her stand out was winning the Chancellor's Award in Undergraduate Research at the 2013 Research and Creative Activities Symposium. It's work she's doing under the guidance of Hai Lin, Ph.D. whose support has her looking at new academic and career goals. Davis also credits Lin with being a big part of her new career path.

Support gives chance to follow dreams

While neighbors in the lab, the chemistry majors have very different worlds outside. Davis balances school and work with her 5-year-old son who started kindergarten this year. Chon, who moved to Denver just seven years ago, is looking to start her family while staying focused on becoming a theoretical scientist. They found support in those areas from Damrauer and his wife, Lennie, when the couple took a step beyond the financial gift and treated the young scientists to lunch. It was a chance to talk, share and get to know one another outside of the classroom and lab.

Chon credits that lunch with being part of an amazing summer which included a trip to Norway to learn from Natalie Reuter, famous in molecular modeling. She says it was Lennie, a scientist herself and mother to two sons, who gave her the reassurance that she could pursue her dream in theoretical science while having a family too. Lennie has a Ph.D. in chemistry, earning it back in the 1960s when few women took on such a dream.

Davis says what she appreciated about lunch was seeing the human side.

"I can definitely say I wouldn't be where I am today if I didn't have a supportive scholarship like Dr. Damrauer's," said Davis.

Plans to give back

The Robert Damrauer Scholarship is one of many scholarships in the CU Denver College of Liberal Arts and Sciences (CLAS).[42] Both Chon and Davis have previously received financial support from the Marti Barrett Scholarship[43], an award honoring undergraduate scientists and named for the late Marti Barrett, former CU Denver chemistry professor and registrar. Both the Barrett and Damrauer scholarships are endowments, which means monetary contributions to these scholarships are invested so the award can be given in perpetuity. CLAS started the Damrauer Scholarship as a way of saying thanks to Damrauer, now the university's associate vice chancellor for researcher, for his decades of service and teaching. Davis said she will return the support when she can.

“Once I am able, I will make a scholarship. I will do it. I’m just not sure when,” she said with a smile.

Cain named chair of American Academy of Family Physicians[44]

[45]
Jeffrey J. Cain, the chief of family medicine at Children’s Hospital Colorado, has been named the board chair of the American Academy of Family Physicians (AAFP). Previously, he served one-year terms as president and president-elect, and three years as a member of the AAFP Board of Directors. Cain was elected to these positions by the Congress of Delegates, the AAFP’s governing body. The AAFP represents 110,600 physicians and medical students nationwide.

As board chair, Cain will advocate on behalf of family physicians and patients nationwide to inspire positive change in the U.S. health care system.

Cain also practices family medicine at the AF Williams Family Medicine Center in Denver and is an associate professor in the Department of Family Medicine at the CU School of Medicine.

Throughout his 25 years of practice and teaching, Cain has been instrumental in creating a unique environment reflecting family medicine’s role in providing patient-centered care and a medical home to Colorado residents of all ages. At the state level, Cain has been an active member of the Colorado Academy of Family Physicians since 1985, where his roles have included president and chair of the board. He currently serves on Colorado’s Medical Services Board, which oversees the state’s Medicaid and Child Health Plan Plus program. In this role, he was influential in passing and implementing legislation defining the medical home in Colorado and improving access for the underserved.

At the national level, Cain has demonstrated his dedication to public health through his co-founding of the Tar Wars tobacco-free education program that has reached more than 8.5 million children in 50 states and 16 countries. What began as an inspiration during his family medicine residency is now one of the AAFP’s most respected outreach programs.

Cain was named as one of the 100 Most Influential People in Healthcare by Modern Healthcare magazine in 2013. He is a former member of the national board of directors of the Amputee Coalition, where he also served as chair of its Advocacy Committee and as a member of its Medical Advisory Board. His leadership and advocacy efforts with the Coalition have resulted in passage of prosthetic fairness laws in 22 states as well as introduction of bipartisan federal prosthetic insurance legislation. An amputee himself, Cain has competed and taught nationally in adaptive sports. He holds the first gold medal in adaptive slalom snowboarding from the U.S. National Snowboarding Championships and introduced a new adaptive ski device — the ski-bike — to North America.

McDowell receives U.S. Department of Health and Human Services grant[46]

[47]
John McDowell, professor of diagnostic and biological sciences in the School of Dental Medicine, recently was awarded a grant from the U.S. Department of Health and Human Services, Health Resources and Services Administration.

The grant, which will allow for continued care for the dental needs of HIV/AIDS patients in Colorado, spans five years

with up to $1.53 million in funds for the school general practice residency clinic and four other subcontracting partners throughout Colorado.

McDowell is past chair of Faculty Council and has served three terms as president of the Faculty Senate at the School of Dental Medicine and two terms as president of the Faculty Assembly of the Health Sciences Center. In 2010, he received an award from the Board of Regents acknowledging his ongoing contributions to the university.

Crawford serves on expert panel[48]

[49]
David Crawford, professor of urologic and radiation oncology at the School of Medicine, and section head of urologic oncology, University of Colorado Hospital, participated in an expert panel convened recently by the American Journal of Managed Care. The conversation focused on new treatment options in prostate cancer. Panelists examined specific agents used in the treatment of prostate cancer, including new immunotherapies.

Crawford and fellow panelists took issue with the May 2012 recommendation from the United States Preventive Services Task Force (USPSTF) that said the PSA test used for prostate cancer screening could actually do harm to those men who do not understand its consequences. The USPSTF recommended against widespread screening even though the PSA test has been credited with significantly reducing prostate cancer mortality rates since the 1980s.

Crawford, who has published widely on the subject, said the PSA test “was too successful” in some ways, but that not screening was the wrong response when 30,000 men still die from the disease each year.

Dropping names ...[50]

[51]
Rafael Benitez, IT director, recently gave a presentation at the annual Oracle Open World event on Master Data Management (MDM). More than 60,000 people from around the world converged on San Francisco for the event. Benitez gave an overview on how MDM is being used today and how CU expects to use it in the future. … **Marian Rewers**, professor of pediatrics and interim director of the Barbara Davis Center for Diabetes, has received the Juvenile Diabetes Research Foundation’s Mary Tyler Moore and S. Robert Levine Award for Excellence in Clinical Research at the European Association for the Study of Diabetes meeting in Barcelona. The award recognizes his contributions in the area of prevention of childhood-onset Type 1 diabetes.

Faculty members in the Department of Mechanical Engineering at CU-Boulder published several works and received a variety of honors:

Borden

Professor **Mark Borden** was invited to the U.S. Frontiers of Engineering Symposium in September. Eighty-one of the nation's brightest young engineers were selected to attend the symposium on designing and analyzing social networks, cognitive manufacturing, and energy.
Professor **Steve George** was given the 2013 ALD Innovation Award at the International Conference on Atomic Layer Deposition in July in recognition of his original work and leadership in atomic layer deposition.
Hamlington

Assistant Professor **Peter Hamlington** and Nicole Lovenduski of INSTAAR were awarded a National Science Foundation (NSF) grant for $401,000 titled "Collaborative Research: Reacting Tracers in a Turbulent Mixed Layer." Assistant Professor **Daven Henze** is the 2013 Junior Faculty winner of the Dean's Faculty Performance Award. Professor Emeritus **David Kassoy** renewed a subcontract from the University of California, Irvine to Kassoy Innovative Science Solutions, LLC, for "Reduced Basis and Stochastic Modeling of a Liquid Propellant Rocket Engine as a Complex System" under a grant from the Air Force Office of Scientific Research. Additionally, Kassoy's paper on non-diffusive ignition of a gaseous reactive mixture will be published in “Combustion Theory and Modeling.” Instructor **Jeff Knutsen** received the Marinus Smith Recognition Award, recognizing faculty and staff who have had a significant impact on CU-Boulder's undergraduate population. Professor Emeritus **Frank Kreith** published "Sustainable Energy Systems" in August, which will be used in Professor **Jana Milford's** Sustainable Energy course this fall. Kreith also received a grant from the Retired Faculty Association to study the symbiotic relation between fracking and renewable energy. Professor **Y.C. Lee** received the InterPACK Achievement Award, the highest honor in the ASME Packaging Community. Professor **Shelly Miller** published two papers on ultraviolet germicidal irradiation in the July and August editions of “Photochemistry” and “Photobiology.” Professor **Rishi Raj** received a three-year, $480,000 award from the Nuclear Energy University Program via the University of Tennessee at Knoxville for "Advanced Accident-tolerant Ceramic Coatings for 2r-alloy Cladding: The C 3 Project." Senior Instructor **Derek Reamon** received the student-nominated John & Mercedes Peebles Innovation in Education Award. Assistant Professor **Greg Rieker** received $310,000 in NSF funding for a project with the Colorado School of Mines aimed at understanding early-stage chemical decomposition of coal char in entrained-flow gasifiers, an important technology for cleaner utilization of abundant coal resources. Assistant Professor **Mark Rentschler**, with co-PIs Daria Kotys-Schwartz and Kevin O'Connor (Colorado School of Mines), received an NSF award to understand the design practices of the contemporary engineering workplace and organization of design process. Associate professors **Wei Tan** and **Stephanie Bryant** received a five-year, $1.8 million grant from National Institutes of Health/National Heart, Lung, and Blood Institute (NIH/NHLBI) to develop a biomaterial platform that can precisely define the physical, chemical, structural and biological microenvironments for mesenchymal stem cells, which may lead to highly efficacious vascular therapy. A paper titled "Digital Cameras with Designs Inspired by the Arthropod Eye" by Assistant Professor **Jianliang Xiao** and his colleagues was published in “Nature.” Professor **Ronggui Yang** was featured in the summer edition of Engineering Standards News and Resources for Engineers Nano Newsletter for his research on nanoscale transport phenomena.
New faculty for fall 2013 in the Department of Mechanical Engineering at CU-Boulder:
Senior Instructor **Marcelo Bergquist** received his BS in mechanical engineering from Tulane University, MBA from Boston University, and an MS in strategic studies from the U.S. Army War College. Over the course of a 30-year career, he has worked in high volume manufacturing operations for consumer electronics, storage, energy management and home automation industries. Bergquist has led teams in new product introduction, manufacturing, supply chain management and independent business units. He has worked at Texas Instruments, Maxtor, Exabyte, Tendril, and is now involved with Revolv. Now at CU, Bergquist will be involved in three ME senior design projects and one graduate design project. Professor **Stephen George** is a leading expert in atomic layer and molecular layer deposition. He has a 50 percent joint appointment with the mechanical engineering and chemistry-biochemistry departments at CU-Boulder. George received his Ph.D. in chemistry from the University of California, Berkeley. His research focuses on the fabrication, design, and properties of ultrathin films and nanostructures. His group is developing new surface chemistries for thin film growth, measuring thin film growth using in situ techniques, and characterizing thin film properties. This research is relevant to many technological areas such as semiconductor processing, flexible displays, MEMS/NEMS, lithium ion batteries, and fuel cells. **Julie Steinbrenner** joins the faculty as an instructor. This will be her second year at CU; last year she taught courses in graduate and undergraduate heat transfer and mentored graduating students on their senior design projects as an adjunct professor. Steinbrenner earned her Ph.D. in mechanical engineering at Stanford University, and her research interests and experiences are centered in the thermal-fluid sciences, with particular focus on energy applications. In the course of her studies, she worked at national laboratories in France and Switzerland. Following completion of her Ph.D., she worked as a research scientist at Palo Alto Research Corporation (formerly Xerox PARC). **Xiaobo Yin** joined the department and the Materials Science Engineering Program as an assistant professor. His current research focuses on nanoscale science and technology, nanostructured materials and devices, metamaterials and nanophotonics, and scalable and sustainable nano-manufacturing technology. Yin has authored more than 50 articles in peer-reviewed scientific journals and has given more than 10 invited presentations at international conferences and seminars. He received his Ph.D. from Stanford University in electrical engineering in 2008. Before joining the faculty, Yin was a post-doctoral researcher at Lawrence Berkeley National Laboratory and senior scientist at University of California at Berkeley.

[My New Weigh: Last chance to join for 2013][54]

Are you ready to start the New Year 20 pounds lighter? Join the last My New Weigh Medically Supervised Weight Management Class of 2013.

[My New Weigh][55] is a science-based, medically supervised, weight-loss program. My New Weigh was designed for those needing to lose at least 30 pounds or who have health issues related to weight. The program meets weekly in small groups starting Nov. 1.

To learn more, please attend a free information session from noon to 1 p.m. Oct. 22; [click here to RSVP][56]. If you're unable to attend, please contact [elizabeth.kealey@ucdenver.edu][57] for other options.

[Call for nominations: honorary degrees, medals, distinguished service awards][58]

The CU Board of Regents is calling for nominations for 2014 Honorary Degrees, University Medals and Distinguished Service Awards. Deadline is Nov. 15.

An Honorary Degree (Doctor of Humane Letters or Doctor of Science) is the highest award the University of Colorado can bestow. It is the policy of the Board of Regents to award Honorary Degrees in recognition of outstanding intellectual achievement in one or more of the following areas: intellectual contributions, university service, and/or public service.

University Medals are awarded in recognition of those persons whose achievements and contributions are particularly associated with the university, while Distinguished Service Awards are awarded in recognition of achievements and contributions particularly associated with the state and/or nation.

Nominations must meet the following criteria (Laws of the Regents, Article 9, and Regent Policy 9-A):

Nomination Process:

(a) Each year the vice president, university counsel and secretary of the board will solicit names of nominees for these awards. Nomination deadline is Nov. 15, 2013. Late or incomplete nomination packages will not be considered.

(b) Honorary Degree, University Medal, and Distinguished Service Award nominations must be submitted on the award nomination form and supported by three and not more than five letters of recommendation. The nominator will provide the recommendation letters and the nominee's current [vitae][59]/resume, address, and telephone number. The complete nomination package must be submitted to the Office of the Vice President, University Counsel and Secretary of the Board of Regents by the deadline date.

(c) Nomination Guidelines
No person may nominate him/herself, nor may current university employees be nominated. Current public officials may not be nominated. Public officials are elected or appointed officials in policy making positions with the ability to directly affect the university through an official act. Public officials may be nominated two years after completion of their terms of office.
View the complete policy at [https://www.cu.edu/regents/Policies/Policy9.htm][60]

Nomination is no guarantee of an award. All nominations will be considered confidential. The list of approved honorees will be made public at a spring 2014 meeting of the Board of Regents.

Award selectees will be invited to attend commencement of the nominating campus, but can opt to attend any University of Colorado 2014 or 2015 commencement. Some of the expenses for the honoree to attend commencement ceremony activities will be funded by the host campus.

Nominations are due to campus canvassing committees prior to the Nov. 15, 2013 deadline, the date to be determined by the respective canvassing committee.

It will be the responsibility of the nominator to obtain the required letters of support, vitae or resume, and nominee data. Nominations received by the campus canvassing committees, and judged to be qualified and complete, will be referred to the 2014 Regents Awards Committee by Nov. 15, 2013.

Please direct questions about the process to the respective campuses canvassing committee:
CU-Boulder

Nominations Due Nov. 1

Carole CapsalisAssistant to the Chancellor

University of Colorado Boulder

914 Broadway, UCB 17

Phone: 303-492-0318

carole.capsalis@colorado.edu[61]**CU Denver | Anschutz Medical Campus**
Nominations Due: TBD

Carolyn Goble

Manager, Finance and Operations

CU Denver Chancellor's Office

Denver, CO 80204

Phone: 303-492-0318

carolyn.goble@ucdenver.edu[62]**UCCS**
Nominations Due: Nov. 1
Martin Wood

Vice Chancellor of University Advancement

University of Colorado Colorado Springs

1420 Austin Bluffs Parkway, Main Hall 402E

Phone: 719-255-3176

Mwood@uccs.edu[63]**CU System**
Nominations Due: Nov. 1
Mark Ostrander

Director of Operations

Office of the Board of Regents

1800 Grant Street, 8th Floor

Phone: 303-860-5743

mark.ostrander@cu.edu[64]
For more information and to download award nomination forms, please go to: https://www.cu.edu/regents/Awards/ [65]. If you would like hard copies of the forms sent to you, please call the Board of Regents office at 303-860-5743.

CWA Athenaeum features New Orleans jazz artists in free concert[66]

The University of Colorado's Conference on World Affairs Athenaeum will host acclaimed New Orleans singer and entertainer Lillian Boutté and pianist-vocalist Henry Butler for a free concert, "After the Flood: From New Orleans With Love." Butler and Boutté will be joined by the University of Colorado Jazz Combo and other special guests.

The concert will be at 7 p.m. Oct. 15 in the Glenn Miller Ballroom in the University Memorial Center at CU-Boulder. While the event is free and open to the public, attendees must preregister on a first-come, first-served basis at www.cwajazz.com[67] while space is available.
Lillian Boutté's vocals are a monument to jazz, gospel, and rhythm and blues artistry. She is the city of New Orleans' official Ambassador of Music and the only musician since Louis Armstrong to receive this honored title. Boutté was featured in the documentary "The Sound After the Storm," which portrayed her efforts to bring awareness of post-Katrina New Orleans.

Henry Butler is a premier exponent of the great New Orleans jazz and blues piano tradition. Blind since birth, Butler has been playing the piano since age 6, and arranging, composing and performing professionally since 12. Butler's home, piano and library of braille sheet music were destroyed by Hurricane Katrina. He now resides in Brooklyn.

The CWA Athenaeum Series is a student-run offshoot of the Conference on World Affairs. The program brings acclaimed presenters to campus to interact with CU students in classes throughout the academic year. Athenaeum programs also each include a public event, which is always free and open to all.

Young men needed for a research project about protecting their sexual health[68]

Project PrEPare provides individuals with an FDA-approved drug called Truvada to protect them from becoming infected with HIV. This prevention method is called PrEP.
The study lasts about 48 weeks. (10 study visits) You will receive condoms with counseling. We will test you for HIV and Hepatitis B. You will be compensated for each study visit. Taking part in this study is completely voluntary.
More information: CHIPResearch@childrenscolorado.org[69], www.projectprepare.net/denver.html[70] or 424-781-PREP.

Links
[1] https://connections.cu.edu/people/new-faculty-uccs-0[2] https://connections.cu.edu/stories/coalition-people-cognitive-disabilities-have-equal-right-technology-information-access[3] http://colemaninstitute.org/declaration[4]

http://colemaninstitute.org/declaration-endorsements[5] https://connections.cu.edu/news/coalition-people-with-cognitive-disabilities-have-equal-right-to-technology-information-access/coleman1[6] https://connections.cu.edu/news/coalition-people-with-cognitive-disabilities-have-equal-right-to-technology-information-access/coleman2[7] http://www.colemaninstitute.org/declaration-endorse[8] https://connections.cu.edu/stories/james-shore-cu-denver-chancellor-emeritus-and-professor-remembered[9] https://connections.cu.edu/file/shorepng[10] https://www.cu.edu/sg/messages/3665.html[11] http://www.ucdenver.edu/academics/colleges/PublicHealth/departments/CommunityBehavioralHealth/About/Faculty/Pages/MansonS.aspx[12] http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/CAIANH/Pages/caianh.aspx[13] http://www.nicwa.org/Indian_Child_Welfare_Act/[14] http://www.ucdenver.edu/academics/colleges/medicalschool/departments/psychiatry/Faculty/Pages/Shore,%20James.aspx[15] http://capitolwords.org/date/2006/02/28/E222_paying-tribute-to-chancellor-james-h-shore-md/[16] http://www.youtube.com/watch?v=aqmpc09ysfA[17] http://www.cufund.org[18] https://connections.cu.edu/stories/five-questions-daniel-savin[19] https://connections.cu.edu/file/5q-savinpng[20] https://connections.cu.edu/stories/administration-responds-faculty-council-resolution-fiscal-management-cu-health-trust[21] https://www.cusys.edu/trust/[22] https://connections.cu.edu/news/faculty-council-wants-greater-detail-from-cu-health-trust[23] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/10/2013_09-26_ResponseToFacCouncil.pdf[24] https://connections.cu.edu/stories/work-cu%E2%80%99s-nobel-winners-spotlight-upcoming-event[25] https://www.cusys.edu/cuadvocates/2013_11-07_nobel.html[26] http://www.colorado.edu/news/series/cu-boulder-nobel-laureates[27] https://secure.www.alumniconnections.com/olc/pub/UCO/event/showEventForm.jsp?form_id=160654[28] https://www.cusys.edu/cuadvocates/[29] mailto:michele.mckinney@cu.edu[30] https://connections.cu.edu/stories/leeds-index-colorado-business-confidence-falls-slightly-going-fourth-quarter[31] http://leeds.colorado.edu/brd#leedsbusinessconfidenceindex[32] http://ucolorado.pr-optout.com/Tracking.aspx?Data=HHL%3d%3e150%3e%26JDG%3c95%3a473%3b%26SDG%3c90%3a.&RE=MC&RI=4100720&Preview=False&DistributionActionID=8396&Action=Follow+Link[33] http://ucolorado.pr-optout.com/Tracking.aspx?Data=HHL%3d%3e150%3e%26JDG%3c95%3a473%3b%26SDG%3c90%3a.&RE=MC&RI=4100720&Preview=False&DistributionActionID=8395&Action=Follow+Link[34] https://connections.cu.edu/stories/mountaineer-author-luis-benitez-speak-high-stakes-leadership[35] https://connections.cu.edu/file/uccsbenitezpng[36] mailto:emoore@uccs.edu[37] https://connections.cu.edu/stories/department-defense-grant-goes-university-colorado-cancer-center[38] https://connections.cu.edu/file/anschutzdod-cancerpng[39] https://connections.cu.edu/stories/chemistry-scholars-know-support-chance-pursue-dreams[40] https://connections.cu.edu/file/ucdchemistry-scholarsfpng[41] http://www.cufund.org/giving-opportunities/fund-description/?id=9776[42] http://www.ucdenver.edu/academics/colleges/CLAS/Pages/CLAS.aspx[43] http://www.cufund.org/giving-opportunities/fund-description/?id=10499[44] https://connections.cu.edu/people/cain-named-chair-american-academy-family-physicians[45] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/10/people_cain.jpg[46] https://connections.cu.edu/people/mcdowell-receives-us-department-health-and-human-services-grant[47] https://connections.cu.edu/file/pmcdowellpng[48] https://connections.cu.edu/people/crawford-serves-expert-panel[49] https://connections.cu.edu/file/pcrawfordpng[50] https://connections.cu.edu/people/dropping-names-75[51] https://connections.cu.edu/file/pdnbenitezpng[52] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/10/pdn_borden.png[53] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/10/pdn_Hamlington.png[54] https://connections.cu.edu/stories/my-new-weigh-last-chance-join-2013[55] http://www.anschutzwellness.com/wellness-services/weight-management/my-new-weigh[56] http://surveys.anschutzwellness.com/s3/mnw[57] mailto:elizabeth.kealey@ucdenver.edu[58] https://connections.cu.edu/stories/call-nominations-honorary-degrees-medals-distinguished-service-awards[59] http://en.wikipedia.org/wiki/Curriculum_vitae[60] https://www.cu.edu/regents/Policies/Policy9.htm[61] mailto:carole.capsalis@colorado.edu[62] mailto:carolyn.goble@ucdenver.edu[63] mailto:Mwood@uccs.edu[64] mailto:mark.ostrander@cu.edu[65] https://www.cu.edu/regents/Awards/[66] https://connections.cu.edu/stories/cwa-athenaeum-features-new-orleans-jazz-artists-free-concert[67] http://www.cwajazz.com/[68] https://connections.cu.edu/stories/young-men-needed-research-project-about-protecting-their-sexual-health[69] mailto:CHIPResearch@childrenscolorado.org[70] http://www.projectprepare.net/denver.html