U.S. News national rankings have high spots for CU[1]

The nationally recognized excellence of the University of Colorado's campuses and undergraduate programs is again highlighted in U.S. News & World Report's Best Colleges, the 2014 edition of which was released Tuesday.

The annual rankings position the University of Colorado Boulder at No. 36 among top Public National Universities. CU-Boulder is 86th among all public, private and for-profit universities in the country. No other university in the state ranked higher than CU-Boulder.

The University of Colorado Denver ranked 108th among top Public National Universities. It earned No. 190 among all national universities.

The University of Colorado Colorado Springs ranked in the top 10 of Public Regional Universities of the West, and 42nd overall among Regional Universities of the West.

Other highlights:
CU-Boulder's undergraduate engineering program came in at 17th among public institutions whose highest degree is a doctorate, 32ndoverall. Within engineering, recognition went to aerospace (No. 11 among public institutions, No. 16 overall) and civil (No. 13 among publics, No. 20 overall). This is civil engineering's first appearance on the list since 2006. CU Denver's undergraduate engineering program came in at No. 139 among all institutions whose highest degree is a doctorate. UCCS' undergraduate engineering program is fifth among public engineering schools whose highest degree is a bachelor's or master's, including military service academies. Among public, private and for-profit universities combined, the undergraduate engineering program ranked 22nd. CU-Boulder's undergraduate business program at the Leeds School of Business came in at 23rd among public universities, 38th overall. Business entrepreneurship is ranked ninth among publics, 18th overall. CU Denver's undergraduate business program is 101st overall among national universities. The undergraduate program in the UCCS College of Business is No. 119 overall among national universities. CU-Boulder is listed among A-Plus Schools for B Students, a guide to the highest quality institutions affording opportunity to B students. Nationally, high school counselor rankings place the university at No. 69 overall.
U.S. News & World Report rankings are based on its measures of academic peer assessment, graduation and retention rates, faculty resources, student selectivity, financial resources and alumni giving. "National Universities" are the 281 national universities – 173 public, 101 private and seven for-profit institutions – that offer a wide range of undergraduate majors as well as master's and doctoral degrees; some emphasize research.

The rankings are posted at http://colleges.usnews.rankingsandreviews.com/best-colleges[2].

The 2014 edition Best Colleges book is available for purchase online[3]. U.S. News' annual rankings for graduate programs are issued in the spring.

New freshmen drive rising enrollment at CU campuses[4]

A significant rise in the number of new freshmen this fall is driving enrollment growth at University of Colorado campuses, which now count nearly 58,000 students.

The figures are preliminary enrollment estimates from the four campuses. Final figures are due to the state in October.

The number of new freshmen at the University of Colorado Boulder is projected at 5,789, an increase of 5.9 percent over Fall 2012. At the University of Colorado Colorado Springs, the 1,602 new freshmen reflect a 10.6 percent increase over last year at this time. The University of Colorado Denver also is anticipating a potentially record-setting number of new freshmen this fall, with more than 1,140 so far, and an increase as high as 20 percent over last year possible.

Across the CU system, which also includes the University of Colorado Anschutz Medical Campus, total enrollment – all undergraduate and graduate students – is up 0.7 percent over last year, with an estimated 57,989 students.

The preliminary enrollment estimates by campus:
University of Colorado Boulder: CU-Boulder has 29,660 students, down 0.6 percent from Fall 2012. New freshmen account for 5,789 of the total, a rise of 5.9 percent. **University of Colorado Colorado Springs:** UCCS is on track for a new enrollment record, with 10,595 on-campus students – up 8 percent over last year. New freshmen account for 1,602 of those students, with the increase of 10.6 percent; that total also is a new record. **University of Colorado Denver:** CU Denver has 13,984 students. While that total is down 2 percent from last year, it includes what is expected to be a record-setting number of new freshmen on campus: more than 1,140 so far, or up to 20 percent more than last year. **University of Colorado Anschutz Medical Campus** counts 3,750 students, an increase of 1.5 percent over Fall 2012.

Five questions for Judith Regensteiner[5]

Women's physiology is different from that of their male counterparts in many aspects, but scientific research hasn't always included both men and women in studies. The Center for Women's Health Research at the University of Colorado's School of Medicine on the CU Anschutz Medical Campus promotes research and helps train young scientists to study how diseases -- particularly cardiovascular disease and diabetes -- affects women and the health differences between the sexes.

Center co-founder and director Judith Regensteiner is a CU alumna, earning her Ph.D. at CU-Boulder. Her path to medical research wasn't straightforward: Her early interests were in anthropology, but she became more and more interested in biomedicine as she continued her education.

"I did my post-doc work in cardiovascular physiology and I never looked back. I love it," she says. "I've let my career evolve and I've benefited as a result. It didn't turn out to be a traditional path, but it turned out to be exactly what I wanted. It turned out to be a wonderful process of discovery."

Regensteiner is a professor of medicine and, along with being director of the Center for Women's Health Research, is the principal investigator for the $2.5 million "Building Interdisciplinary Research Careers in Women's Health" (BIRCWH) program, which supports young women and men scientists and physician scientists so that they can build a career in women's health or sex difference research. She also is an investigator on other grants from the National Institutes of Health (NIH) and the American Diabetes Association, and her research interests include diabetes and cardiovascular issues, as well as peripheral arterial disease.

Her honors are numerous, and include the Department of Medicine Ph.D. Teaching and Research Award, the Henry Christian Award for outstanding cardiovascular research from the American Federation for Medical Research, and the Elizabeth Gee lectureship award for her work with the center.

"The university helped me from the beginning," she says. "It supported me and the center and realized it was an interesting and important endeavor. I'm proud to work here and I appreciate all of the support I've received."

1. When did you found the Center for Women's Health Research and why did you feel it was needed?

I founded the center in conjunction with two colleagues, Drs. JoAnn Lindenfeld and Lorna Moore, who was a former mentor of mine. I became director and got the business plan and bylaws written. Of key importance, I met a successful businesswoman in the community, Judi Wagner, who taught me how to create a structure for the center and she also developed the community-based advisory board. The center began operating in 2002 and received center status in 2004. We brought the science and the young scientists to the center and she brought the business acumen. Combining

the power of community and academia helped create something that works very well.

The center was built because there are so many unanswered questions about women's health, even more so than about men's health. Until very recently – less than 20 years ago -- women were often excluded from research studies, so we have a smaller knowledge base about women. As a result, the way we prevent, diagnose and treat women may not be optimal. The center's development was driven by the need to have good answers about women's health and the need to understand sex differences. For instance, there are differences in women's heart disease and women's diabetes compared to men's, and we need to know more about those differences so that advances in care can be made by us and others around the country.

Our mission is to do cutting-edge research involving women's health and sex differences, particularly in cardiovascular health and diabetes. The center's efforts are focused on these two problems because they are two of the biggest killers of women. For instance, women with Type 2 diabetes who have a heart attack are more likely than men to die within a year. Diabetes is a terrible disease for anyone, but it may have worse cardiovascular consequences for women. Our focus at the center is to do research, educate and mentor the next generation of scientists about women's health, and educate the public and health-care providers.

Research sponsored by the center primarily includes three areas right now: fetal origins of adult disease; diabetes, cardiovascular disease and exercise, which are my areas of interest; and women's heart disease. Our work encompasses endocrinology, cardiology, pediatrics, nutrition, geriatrics and adult medicine. I love the lifespan approach that we take because it makes sense. Our beginnings may affect our future lives.

We are currently supporting about 30 young scientists either in full or in part with seed grants. We will announce this year's winners of the competitive grants at the center's Annual Community Luncheon on Sept. 26.

Our goal is to make the center nationally and internationally known. Community involvement in the center might be one of the most novel things we are doing. The community taught me about business models, nonprofit development and gave me advice on going forward and how to be more entrepreneurial. They also have generously supported the center philanthropically. And thanks to the community members involved with the center, we just completed an endowed chair for the director of the center, the Judith and Joseph Wagner Chair in Women's Health Research, which is one of a few of its kind in the country.

There are other centers that study women's health in the country but ours has some unique aspects, including the community involvement. In addition, our focus on cardiovascular disease and diabetes research is uncommon. Without community, it simply would not have happened. And I can't tell you how meaningful the endowed chair is because already we have a legacy to pass on to future leaders of the center.

2. What has your research found about exercise and people with Type 2 diabetes?

Jane Reusch is a partner in research and one of the senior scientists at the center. We've been working together for many years. We have found that women with Type 2 diabetes have an impaired exercise capacity even in the absence of other complications. When you are 30 or 40 years old, a 20 percent decrease in the ability to exercise might not matter and you might not even notice it. But as you get older, functional range narrows and that's a serious concern. Additionally, fitness is linked to mortality in everybody and that's also true with diabetes. The better quality of life that you have and the longer you live is linked to the ability to carry out physical activity, so it's important for us to understand where there might be a decrease in exercise capabilities. Exercise impairment could be a surrogate marker and perhaps is even representative of early signs that things are not going right with the heart.

We have seen some abnormalities in heart function in adults and also in adolescents. We think that exercise training and lifestyle changes might help with some of those heart abnormalities. We've found differences in non-diabetic adults and teens compared to adults and adolescents with the disease. We think exercise and exercise training may reverse this and that's very exciting, but it's hard to get people to exercise. Teens especially are affected by how their families behave: if they come from a sedentary family, they are more likely to be sedentary. We need to help people find a fun way to exercise because we know that, especially with teens and even adults, it has to be fun or people won't do it. We have to get people to understand that lifestyle changes may not be fun at first, but they come with

tremendous benefits.

3. You've also studied peripheral arterial disease. What is that?

Peripheral arterial disease is the blockage of arteries in the legs and often is referred to as poor circulation. It's still one of the most unknown diseases there is, despite the fact that it's related to heart disease and is present in many millions of Americans. If people have trouble walking because of cramping in the legs, they should think about getting treated. Sometimes women will complain about leg cramping to their doctors who will say that the problem is because of aging even though it could be because of blockage of the arteries.

4. Recently, you received the Outstanding Research Mentor Award for 2013 from the Colorado Clinical and Translational Sciences Institute (CCTSI) Clinical Science Graduate Program. What does it take to make a great mentor? Why do you enjoy mentoring?

I don't call myself a great mentor. But I do love mentoring; it lights the fire in me. I'm the principle investigator of the NIH's BIRCWH grant. These grants are especially popular because funding is so very heartbreakingly hard to get. A lot of what I know about being a mentor comes from being a BIRCWH PI. It's about building interdisciplinary careers in women's health, and I'm involved in mentoring many young scientists and physicians.

I've learned from great mentors, and my mentees have been successful so that's why I received the award. One pearl of wisdom is to have a mentorship team. A team is important because you can count on different people for different things and are not dependent on one person.

I wrote a paper with a colleague for NIH detailing the pearls of wisdom about mentoring. For writing the paper, we received information from all 29 BIRCWH sites around the country and analyzed it. Based on our research, we found that frequency of meeting with mentors was important. There also has to be some altruism in the mentor. Although mentors give a lot of themselves, they also receive a lot from their mentees. Mentorship is so rewarding.

I don't have a mentor per se at this point in my career, but many people mentor me. The members of the center's community board mentor me, and I really enjoy learning from people in academia and those in the general community.

I have a strong wish to contribute that probably came from my parents, who were supportive of doing good works and trying to help people. My dad, who was a judge, was an immigrant from Nazi Germany who tried to help immigrants get started in this country. I want to help people and further a field, and not just focus on my own work.

5. What other types of activities do you enjoy?

I have a husband and daughter who I get a lot of joy from. I love to run and I walk every night with my family. My daughter still walks with us when she is home from college, even though she now listens to her iPod, but she looks forward to the walk. It gives us a chance to talk about what happened that day, but the important thing is the exercise and the togetherness.

The three of us go to Canada every year, to Vancouver and the west coast of Vancouver Island. I'm absolutely passionate about that place. My husband and I have been married for 33 years and have been going to Canada for 20 years. We spend 10 days there every year. We walk miles and miles around the city. There are always festivals going on, and we go whale watching while on the west coast of Canada. There is something about the place that calls to me; and I will always have a longing to go there.

Portal improvements promise better tools for work[6]

[caption id="attachment_7296" align="alignright" width="259"][7]
(click to view larger)**CU Resources Portal Project blog**

By following this blog, updates will be sent directly to your inbox.
http://curesources.wordpress.com[8]

[/caption]

Beginning this fall, University of Colorado employees will see ongoing improvements to the CU Resources tab in the employee portal.

When it debuts, the redesign will modernize the portal and make it easier to navigate. Upon entering the CU Resources area, employees will find timely, useful news and information about the university, their jobs, their benefits, their health, job perks and more. Plus, the CU Resources business applications used by employees will be accessed in the same way following the launch.

New features include an expanded news area, rotating featured items, favorites, recently used pages, quick links, drop-down menus, new accordion menus and icons, social network integration, a more mobile-friendly design and the ability to personalize content and layout.

The fall launch establishes a foundation for significant improvements to CU Resources. CU will strategically expand the portal's features to provide employees with tools to make their work lives easier. Additional features will be released in 2014.

The CU Resources Portal Project blog, curesources.wordpress.com[9], will detail upcoming changes through blog posts and videos. By following the blog, updates will be sent direct to your inbox.

The CU Resources improvements will redefine how the university communicates to employees, with future upgrades targeting information to individual employees, said E. Jill Pollock, vice president for Employee and Information Services.

"Ultimately, employees will be able to receive personalized communications on actions they may need to take," Pollock said. "An example is someone returning from parental leave. We're developing functionality to be added to CU Resources that will provide a comprehensive list of what the new parent needs to do to add the child to health plans and even tips for caring for the child and being as healthy as possible."

Future upgrades will help to increase accuracy of employee-provided data and reduce the amount time spent by department assistants, payroll liaisons and personnel liaisons collecting the information.

The CU Resources redesign is being led by a working group from the Office of the President that includes representatives from UIS, Employee Services, Office of University Controller and others. The project began in 2010 when Oracle/PeopleSoft released a set of employee self-service applications. Employee Services (then PBS) submitted the first business case to the new IT Governance Board for purchase and implementation of the modules. The redesign is being driven by industry best practices, usage statistics and employee feedback.

Run gives hope to those coping with rare lung disease[10]

[11]

[12]

[13]

Before a catheter became a permanent fixture in Jennie Heineman's chest, doctors thought asthma was the culprit behind her labored breathing. A string of other theories followed: allergies, anemia, depression.

The correct diagnosis came in November 2010, when she woke up in the emergency room of Lafayette's Good Samaritan Hospital. Early in Heineman's 10-day stay, doctors discovered the blood pressure within her lungs was 144 millimeters of mercury, more than five times the normal rate. She was diagnosed with pulmonary hypertension (PH), a chronic, degenerative disease that elevates blood pressure within the lungs.

"I play the card God gave me," says Heineman, 41, a process improvement consultant at University of Colorado Hospital (UCH) who sometimes works from home due to PH. "I can't swim. I can't ski. Showering is a pain in the neck. I can't really do a lot with my (5-year-old) son."

Heineman suffers a rare disease. As of June 2013, PH affected fewer than 0.5 percent of the nearly 40,000 people enrolled in the CU Health Plan, of which Heineman is a participant. Her catheter is saving her life; it delivers regular doses of Flolan, which helps open her lung's blood vessels and prevents blood clots. Had she been diagnosed with PH earlier – when her pulmonary artery systolic pressure was below 60 – she may not have needed her catheter. Regardless, she feels blessed to be alive.

There's no easy cure for PH; double-lung transplants are a treatment option when medical therapy no longer works. But Heineman and many other Coloradans with the disease have found hope and support in the Fourth Annual Colorado Pulmonary Hypertension 5K Run for PHun[14], which returns to Denver at 9 a.m. Sunday in City Park.

[15]
Now in its fourth year, the PHun Run is expected to attract at least 600 people, up from a crowd of about 200 in 2010, when it was held on the CU Anschutz Medical Campus in Aurora. Home to the state's No. 1 adult and pediatric PH care centers – UCH and Children's Hospital Colorado – the campus was a fitting venue for the run during its first two years, before it outgrew the space.

The proceeds are divided equally among the event's sponsors – UCH, Children's Hospital Colorado and the national Pulmonary Hypertension Association – who use the money to fund PH education, awareness and patient assistance programs, says event coordinator Beth Coleman. A pediatric nurse practitioner in the Pulmonary Hypertension Program at Children's Hospital Colorado, Coleman says the run has helped to, among other things, pay travel expenses, oxygen rentals and hotel accommodations for out-of-town PH sufferers coming to Denver to receive PH care from the two hospitals.

"Twenty years ago in pediatrics, the mean (life expectancy for a child with PH) was 10 months, and in adults, it was 2.8 years," Coleman says. "Over the last two decades, we've gone from one drug that only worked in 10 percent of patients to just (recently) the 10th drug was approved. In pediatrics, we know that at 5 years (old), 70 percent of children are still alive. But they have been on complex, continuous IV therapy."

Thus far, PH continues to defy the odds of patients leading long, comfortable lives, and keeps even its most physically capable sufferers wary of the next uphill battle. For Jody Miller, who underwent a high-risk double-lung transplant at UCH in spring 2013, it's not a matter of if she'll encounter future problems but when.

"The biggest thing I was scared of was chronic (lung) rejection – 'You're not gonna get your lung function back'," says Miller, 43, who lived with PH for 7 years. "But there are people who've lived with chronic rejection for 10 years. It's just the common sense of taking care of yourself."

That care extends to mental health, Miller adds. Besides the annual PHun Run, local PH support groups have become a central part of Miller's ongoing well-being. She's a member of the Rocky Mountain Pulmonary Hypertension Support Group[16], where she frequently provides much-needed information and positive reinforcement for group members such as Heineman.

For Heineman, having a venue such as the support group to learn about how to live a rich life with PH has been helpful. Few others understand her pain, such as the foot and leg pain she suffers as a side effect of the 14 pills she

takes each day. Instead of focusing on the struggles, Heineman tries to be a resource for other young, active and working moms. She wants to share creative ideas and tricks for living with PH and promoting the fact that life can go on.

“Listen to your doctor and do exactly as they say,” Heineman recommends. “It’s intimidating and it’s a lot. And it’s easy to want to be normal for another day, but they can help prolong your life.”

Fourth Annual Colorado Pulmonary Hypertension
5K Run for PHun

Sunday, Sept. 15, at City Park
8 a.m. — Registration opens. 8:30 – 10:30 a.m. — expo and silent auction with items such as: a kayak; a mountain bike; a laptop; a Kindle Fire; a Costco membership; dinner at the Denver Chop House; Denver Center Theatre Company tickets; golf lessons; art; and accommodations at the Hotel Boulderado and the Brown Palace 10:30 a.m.—post-event awards ceremony, followed by an educational session by UCH doctors

CU Denver embraces 'Learn with Purpose' message[17]

Students, faculty and staff who participated in the CU Denver advertising campaign join Robera Oljira (second from left), one of the TV spot stars, and Milo the Lynx on the stage.

CU Denver students and staff check out buttons on the "Learn With Purpose" button wall outside North Classroom

Nearly 700 members of the university community turned out to see CU Denver's first-ever TV spots and embrace the new tagline, "Learn with Purpose."

The comprehensive campaign[20], spearheaded by University Communications[21] and more than nine months in the making, features TV commercials, print and online ads, billboards, buttons and bus signage, and much of it was on display at the Tivoli Turnhalle during Tuesday’s noon hour.

Milo the Lynx, who debuted just six months ago, welcomed Chancellor Don Elliman to the stage at the festive unveiling party.

"We're here to launch something that we hope puts a stake in the ground and begins to tell the story of what CU Denver is, what we stand for and what we're good at," Elliman told the large crowd. "In spite of the fact that we have a world-class faculty, a terrific student body and great programs in both undergraduate and graduate studies, there are a heckuva lot of people in this community who simply don't know much about who we are or even that we exist."

Leanna Clark, vice chancellor of University Communications, thanked her staff and all members of the CU Denver community, including more than 800 students, faculty, staff and community members, who participated in a feedback survey, for contributing to the unprecedented campaign. "The input you gave us really helped us refine how we tell our message -- that was critical," she said.

Robera Oljira, CU Denver biology student and star of one of the new TV ad spots, high-fives Milo the Lynx during the advertising campaign launch party at Tivoli Turnhalle. Emcee Thomas Evans is pictured at back.

Billboards greeted students at Larimer and Speer and also in the Turnhalle with thousands of buttons with clever phrases, such as "Hire Educated" and "Smarter than your average Bear, Pioneer or Ram." As students pulled the pins from the board, it revealed the message, "Learn with Purpose."

"We really want you, our University community, to embrace 'Learn with Purpose' and make it your own," Clark said. "Help it live outside of the advertising campaign because we really think it speaks to who we are."

The campaign, which involved Denver advertising agency Karsh/Hagan, is part of a long-term effort to raise CU Denver's profile and strengthen its brand as a world-class research university in a vibrant urban environment. At today's campaign unveiling, students stepped into video booths to offer what "Learn with Purpose" means to them. They enjoyed burritos, smoothies, T-shirts, buttons and goofing with Milo.

The students, faculty and staff members who participated in making the TV spots stepped to the stage and took a bow. In late July, about 70 students, faculty and staff participated in a casting call for the two TV ads -- one featuring an undergraduate student and the other a graduate student.

Jeff Exstrum, university brand and design manager, said participation in the casting call was "great. The fact that, out of 22 people cast in the spots, only one is not associated with CU Denver is pretty sweet."

Karen Klimczak, university marketing manager, said today's celebration had an "amazing" turnout. "We have not only students here in large numbers but also faculty and staff. I think it's a great statement for CU Denver in terms of identifying who we are. It had a great energy and vibe."

She noted that students, faculty and staff also responded to the interactive button walls. "They are choosing buttons that really speak to their personal experiences at CU Denver."

Kitila Beyan, a junior studying public health, watched as Robera Oljira, his friend and fellow student from Ethiopia, enjoyed his moment in the spotlight for starring in one of the TV spots[23].

"It was really very nice and very interesting," Beyan said of the ad. "I'm very appreciative, too, of the ads featuring people from different backgrounds. It gives encouragement to others."

The TV spots received applause and whoops of enthusiasm after being screened. "They bring out more of what CU Denver is," said Kimanh Nguyen, a senior in biology. "They tell the message that nobody seems to know -- that we have our own sense of uniqueness. So this advertising helps a lot."

Rebecca Ward, manager of new media in the Business School, said she enjoyed the poetry slam-style cadence of the TV ads. "I got the sense of poetry making a statement, and it felt very modern," she said. "Also, I think the idea of 'Learn with Purpose' is really at the heart of what we're trying to do here at CU Denver."

Rare western bumblebees netted on Front Range during survey[24]

A western bumblebee. Photo by Stephen Ausmus, U.S. Department of Agriculture

A white-rumped bumblebee that has been in steep decline across its native range in the western United States and Canada appears to be making a comeback on the Colorado Front Range.

A survey of bumblebee populations carried out largely by University of Colorado Boulder undergraduates in undisturbed patches of prairieland and in mountain meadows above campus has turned up more than 20 rare western bumblebees, known scientifically as Bombus occidentalis.

This is the fourth summer of a planned five-year survey in Boulder County, led by biologists Carol Kearns and Diana Oliveras, both of whom teach in CU-Boulder's Baker Residential Academic Program. The survey team, which this summer included five undergraduates along with Oliveras and Kearns, has been hunting bumblebees at nine different

locations spanning low, middle and high elevations.

The first western bumblebee was netted last year at one of the low-elevation plots, located at around 5,000 feet. The same plot also was visited frequently by Kearns and Oliveras during a more general survey of all pollinators between 2001 and 2005.

“For five years we sampled fairly intensely at this one site and never found anything,” Oliveras said. “Then all of a sudden, last year, we found several bees at that one site.”

The surveyors also found western bumblebees last year at a mid-elevation site of around 8,000 feet. In all, the team found nine western bumblebees in 2012: three queens and six workers.

Because insect populations are notoriously variable from year to year, Kearns and Oliveras wanted to find the bumblebees for a second year before announcing that the western bumblebee appeared to be returning to the Front Range. This year, the team has netted more than a dozen western bumblebees at four different locations, including the same low-elevation prairie plot and all three mid-elevation meadows. The distance between the sites means that the bumblebees are likely from separate colonies.

CU-Boulder biologist Carol Kearns takes a closer look at a bumblebee that was captured during a survey of a mountain meadow above Boulder, Colorado. (Photo by Patrick Campbell/University of Colorado)

“These are sites that are fairly far away from each other, even as the crow flies,” Oliveras said. “Within a plot, if you’re going to be conservative, you can say that all the Bombus occidentalis arose from a single colony. But between plots, that’s quite a distance for them. They wouldn’t normally be traveling that far.”

The western bumblebee was once ubiquitous across the western portion of the United States and Canada, Oliveras and Kearns said. Its northern range encompassed all of Alaska, the Yukon Territory, British Columbia and western Alberta. Its southern boundaries extended as far south as Arizona and New Mexico. The bumblebee’s range also stretched from the Pacific Ocean eastward through North and South Dakota, Nebraska and Colorado. But beginning in the late 1990s, the western bumblebee became harder and harder to find.

“They have been disappearing rapidly across the West Coast, and there have been only occasional sightings in the Rocky Mountains,” Kearns said. “People have found a few bumblebees on the Western Slope of Colorado, but we were looking for them here and we weren’t finding any.”

Several factors have been implicated in the decline of the western bumblebee, according to Kearns and Oliveras. The biggest suspect is a non-native gut parasite that may have been transmitted from commercially raised bumblebee colonies. While parasites and other diseases can kill bees outright, anything that affects the bumblebees’ food supply or nesting sites also will affect their ability to survive. That means that habitat loss, pesticides, climate change and invasive plants and animals may be contributing to the losses in western bumblebee populations.

CU-Boulder undergraduate Zoe Praggastis looks at the bumblebee she has just caught in her net. (Photo by Patrick Campbell/University of Colorado)

Earlier this summer, reports that the western bumblebee had been spotted in the Seattle area were confirmed by local biologists, indicating that the bumblebees could be making a broader comeback.

The wider goal of the ongoing bumblebee survey in Boulder County is to catalog all the types of bumblebees buzzing around the area and their population size. The team has catalogued a number of different species during the last four summers, including the mountain bumblebee, the Nevada bumblebee, the two-form bumblebee and the central bumblebee, among others.

“Our whole interest in bumblebees relates to the fact that pollinators are declining, but there is no abundance data for

bumblebees in this area from the past," Kearns said. "How do you tell if something is declining if there are no abundance data? So we decided we'd get out there and we'd find out what bumblebees are here and how many."

Each year, Kearns and Oliveras have recruited undergraduate students to help them. This summer, the undergraduate researchers were Benjamin Bruffey, Sam Canter, Sarah Niemeyer, Zoe Praggastis and Cole Steinmetz.

To see a video about CU-Boulder's bumblebee survey visit http://youtu.be/sKryBKX-nbU[28]. For more information on the Baker Residential Academic Program visit http://bakerrap.colorado.edu/[29].

Downtown gallery GOCA121 and Peak FreQuency host composer-pianist Davis[30]

Anthony Davis

The UCCS Galleries of Contemporary Art with UCCS Peak FreQuency Creative Arts Collective will host composer and pianist Anthony Davis at 7 p.m. Sept. 17 at GOCA121 in the Plaza of the Rockies, 121 S. Tejon Street as part of the "Sonic Landscapes" concert series.

The concert and exhibit are free and open to the public, however, advanced tickets are required. Tickets are available by visiting: http://anthonydavisgoca.eventbrite.com/[32]. Donations are accepted.

National Treasures: Anthony Davis in Residence features a concert of Anthony Davis's music in conjunction with UCCS Department of Visual and Performing Arts music faculty and guest performers. This concert includes arias from Davis' operas "Lilith" and "American Woman," along with four jazz quintets and solo works featuring Davis on piano. The concert will be in GOCA 121 with a unique backdrop of the exhibit "Visual Environments: Pattie Lee Becker & Suchitra Mattai." This collaboration between GOCA and the Peak Frequency Creative Arts Collective promotes an interdisciplinary approach to contemporary music, visual art, and live performance.

About the Concert

The concert includes four quintets, arias from two of Davis's operas, and solo piano works. The all-star lineup includes Anthony Davis ,piano; Solveig Olsen, soprano; Glen Whitehead, trumpet; Sondra Bell, trombone; William Malone, saxophone; Bob Jurksheit, vibraphone; Marc Neihof, bass; and Carl Cook, drums and percussion. During his stay, Davis will present workshops and lectures on his opera works, work with students on opera scenes and improvised composition and will perform a concert with faculty and students featuring his work. Daviswill begin his residency as the special guest in the Prologue Series from THEATREWORKS and the UCCS Theatre Program in conjunction with the Pulitzer Prize winning play "Seven Guitars." During his stay, Davis will also work with music students in MUS 2300 Electro Acoustic ensemble.

About the Exhibit

Becker and Mattai are Denver-based artists translating their experiences of environments through painting, letterpress, drawing, and mixed-media, Becker from a microscopic scale and Mattai an industrial scale. While exhibiting distinct bodies of work for this exhibit, their use of pattern, line, color and a drive to explore and investigate both natural and built environments connects their work.

About the Artists

Called "A national treasure" by Opera News for his pioneering work in opera, Anthony Davis' music has made an important contribution in opera, in chamber, choral and orchestral music. He has been on the cutting edge of improvised music and jazz for more than three decades. Davis continues to explore new avenues of expression while retaining a distinctly original voice. Davis has composed five operas. "X: THE LIFE AND TIMES OF MALCOLM X"

with a libretto by Thulani Davis, had its world premiere at the New York City Opera in 1986. His latest opera, "Lilith"(libretto by Allan Havis) had its world premiere at the Conrad Prebys Music Center at the University of California San Diego in 2009.

A 1975 graduate of Yale University, Davis is currently a professor of music at the University of California, San Diego. In 2008 he received the Lift Every Voice Legacy Award from the National Opera Association acknowledging his pioneering work in opera. In 2006, he was awarded a fellowship from the John Simon Guggenheim Foundation. Davis has also been honored by the American Academy of Arts and Letters, the New York Foundation of the Arts, the National Endowment of the Arts, the Massachusetts Arts Council, the Carey Trust, Chamber Music America, Meet-the-Composer Wallace Fund, the MAP fund with the Rockefeller Foundation and Opera America. He has been an artist fellow at the MacDowell Colony and at the Rockefeller Foundation's Bellagio Center in Italy.

Pattie Lee Becker is an artist and designer who focuses on pattern and color to narrate subconscious worlds. Through drawing, printmaking and sculpture, familiar and foreign forms arise in hauntingly playful relationships. Raised in the Midwest, Becker spent her childhood surrounded by prairie and open sky. After graduating from Rhode Island School of Design, she moved her studio to Brooklyn, N.Y., where she developed her practice for a decade before relocating to the Rocky Mountains. She holds a master's in fine arts from Columbia University's School of the Arts and has been awarded numerous residencies and fellowships.

Suchitra Mattai was born in Guyana, South America, and is of South Asian descent. Mattai received a master's in fine arts in painting and drawing and a master's in South Asian art from the University of Pennsylvania. She also studied at the Royal College of Art, London, and Pratt Institute, Brooklyn. Mattai has exhibited her work nationally in solo and group shows in Denver, Philadelphia, New York, Minneapolis, and Austin. Her work has also been included in the curated publication, New American Paintings, and the viewing program of The Drawing Center in New York City.

GOCA is a regional hub of contemporary art, culture, and conversation. By featuring world-class artists, hosting artist & expert talks, and offering meaningful events, the galleries engage UCCS students, faculty, staff and Pikes Peak Region community members in contemporary culture and life. GOCA features two galleries, one founded on the UCCS campus in 1982 and a satellite opened in 2010 in the Plaza of the Rockies building.

The Peak FreQuency Creative Arts Collective serves as a platform for innovative, culturally diverse pursuits in music, as well as interdisciplinary practices and research in sonic arts and other fields. A resident organization of the music program of the UCCS Department of Visual and Performing Arts Department, Peak Frequency presents thematically designed, carefully curated concerts as well as interactive residencies with guests drawn from the international music and arts scenes that reflect both faculty and student research, creative work and VAPA Music curriculum directions.

Researchers link obesity and the body's production of fructose[33]

Researchers at the University of Colorado School of Medicine reported Tuesday that the cause of obesity and insulin resistance may be tied to the fructose your body makes in addition to the fructose you eat.

In recent years the role of added sweeteners, such as high fructose corn syrup and table sugar (sucrose), has taken center stage as risk factors for obesity and insulin resistance. Numerous studies suggest that the risk from added sugars may be due to the fructose content.

But in the study published in the Sept. 10 edition of Nature Communications, the team led by researchers at the CU School of Medicine reports that fatty liver and insulin resistance may also result from fructose produced in the liver from non-fructose containing carbohydrates.

The study, whose first authors are Miguel Lanaspa, Ph.D., and Takuji Ishimoto, M.D., reported that mice can convert glucose to fructose in the liver, and that this conversion was critical for driving the development of obesity and insulin resistance in mice fed glucose.

“Our data suggests that it is the fructose generated from glucose that is largely responsible for how carbohydrates cause fatty liver and insulin resistance,” said Lanaspa.

Richard Johnson, MD, professor of medicine and chief of the division of renal diseases and hypertension at the School of Medicine and senior author of the paper, said: “Our studies provide an understanding for why high glycemic foods may increase the risk for obesity and insulin resistance. While some of the weight gain is driven by the caloric content and the effects of stimulating insulin, the ability of high glycemic foods to cause insulin resistance and fatty liver is due in part to the conversion of glucose to fructose inside the body.

“Ironically, our study shows that much of the risk from ingesting high glycemic foods is actually due to the generation of fructose, which is a low glycemic sugar. These studies challenge the dogma that fructose is safe and that it is simply the high glycemic carbohydrates that need to be restricted.”

CU-Boulder mourns death of Al Bartlett[34]

[35]
Albert Allen Bartlett, professor emeritus of physics at the University of Colorado Boulder, was remembered Monday as a revered teacher who had a major impact on his students, the university, Boulder and far beyond.

Bartlett died Sept. 7, 2013. He was 90.

“Al Bartlett was a man of many legacies,” said CU-Boulder Chancellor Philip P. DiStefano. “His commitment to students was evidenced by the fact that he continued to teach for years after his retirement. His timeless, internationally revered lecture on the impacts of world population growth will live beyond his passing, a distinction few professors can claim. And we can all be thankful for his vision and foresight in making the Boulder community what it is today.”

Said Paul Beale, chair of the CU-Boulder Department of Physics, “Al Bartlett was a treasured friend, mentor, teacher, scholar and public servant. He was an influential leader in the Department of Physics, the university, the Boulder community and the global environmental movement. Generations of students were proud to have called him ‘Professor.’ ”

Bartlett started teaching at CU-Boulder in 1950 and retired in 1988 but continued to teach CU students for many years afterward. He is a former president of the American Association of Physics Teachers.

When Bartlett first delivered his internationally celebrated lecture on “Arithmetic, Population and Energy” to a group of CU students on Sept. 19, 1969, the world population was about 3.7 billion. He proceeded to give the lecture another 1,741 times in 49 states and seven other countries, presenting to corporations, government agencies, professional groups and students from junior high school through college.

His talk warned of the consequences of “ordinary, steady growth” of population and the connection between population growth and energy consumption. Understanding the mathematical consequences of population growth and energy consumption can help clarify the best course for humanity to follow, he said.

The talk contained his most celebrated statement: “The greatest shortcoming of the human race is our inability to understand the exponential function.” A video of his lecture posted on YouTube has been viewed nearly 5 million times.

This year, the world population is about 7.1 billion and the CU Environmental Center announced a program this summer in which 50 student and community volunteers received training in exchange for a commitment to give Bartlett’s talk at least three times in 2013-14.

Bartlett was a dedicated teacher who reveled in finding better ways to reach his students, whether it was the use of 1-inch diameter railroad chalk that could more easily be seen on a blackboard or the design of a new physics lecture hall. He served on the Boulder Campus Planning Commission for 25 years and chaired the faculty committee responsible for designing the building currently housing the Department of Physics and the Department of Astrophysical and Planetary Sciences.

He and Professor Frank C. Walz designed physics lecture halls for the Duane Physical Laboratories Complex that included the innovation of rotating stages. The stages allowed scientific demonstrations to be in use during one class while they were being set up for the next -- a process that might take three times as long as the 10 minute period between classes.

In addition to his university work, Bartlett also was a prominent and influential member of the Boulder community. He was an initiator of the effort to preserve Boulder's open space and also the "Blue Line" amendment that kept houses from being built farther up Boulder's foothills by restricting the city water supply to a maximum elevation.

As the Daily Camera wrote when Bartlett received its Pacesetter Award for Lifetime Achievement in 2006, "Albert Bartlett's influence is unmistakable in the foothills surrounding Boulder. With few exceptions, one sees trees, grasses and rock."

Throughout his decades as a Boulder resident he also was a prodigious writer of op-ed pieces and letters to the editor on a variety of civic and scientific issues.

Bartlett was born on March 21, 1923, in Shanghai, China. He earned his bachelor's degree in physics from Colgate University and spent two years as an experimental physicist at the Los Alamos Scientific Laboratory in New Mexico as part of the Manhattan Project before earning his graduate degrees in physics at Harvard. He then started his teaching career at CU-Boulder.

He won the American Association of Physics Teachers' Distinguished Service Citation, the Robert A. Millikan Award and the Melba Newell Phillips Award, and served as the society's national president in 1978. Teaching and service awards from the University of Colorado include Boulder Faculty Assembly Excellence in Teaching Awards, the Robert L. Stearns Award, the Thomas Jefferson Award, the University of Colorado Centennial Medallion, the President's University Service Award, the University Heritage Center Award and the Presidential Citation.

He was preceded in death by his wife, Eleanor, and is survived by their four daughters -- Carol, Jane, Lois and Nancy.

A memorial service was being planned to be held in Boulder in October.

The Albert A. Bartlett Scholarship was established in 2010 to aid CU-Boulder physics students who plan to pursue careers teaching high school science. Before his death, Bartlett requested that any memorial gifts be made to the University of Colorado Foundation Albert A. Bartlett Scholarship Fund, in care of the Department of Physics, 390 UCB, University of Colorado Boulder, Boulder, CO 80309.

Himes to lead new Office of Industry Collaboration[36]

[37]
Caroline Himes has been named director of the new Office of Industry Collaboration at the University of Colorado Boulder. The industry office will connect companies to the services, expertise and capabilities available at CU-Boulder. In addition, the office will support campus researchers who have made connections with industry partners and are ready to move forward with a contract or project.

"It's critical that we embrace a permanent state of change and innovation at CU-Boulder and over the last year we've

launched a number of key initiatives to transform how we conduct business," said Chancellor Philip P. DiStefano. "This new office will help us to establish vital partnerships with businesses across the country and abroad, sharing the world-class expertise of our faculty and helping businesses generate new products, new technologies and new economic growth."

Himes said the office will help researchers and industry "understand the project goals, develop an appropriate proposal, manage the contracting and begin implementation." Specialized research facilities and equipment will be made available to industry partners.

"One example of this is the 3 MV electrostatic accelerator at the Laboratory for Atmospheric and Space Physics," Himes said. "It is the largest dust accelerator in the world and can be made available for use by the lunar, space, and plasma physics communities."

Forming funding relationships with corporations also is one of the goals of the office.

Himes served as the executive associate director of the Laboratory for Atmospheric and Space Physics (LASP) for 16 years prior to being appointed director of the industry office. At LASP she was responsible for the business operations of the research institute, including coordinating lab activities and implementing administrative processes as required by new university or funding agency requirements. Before joining CU in 1997, Himes worked for over 20 years in business consulting and planning and was a controller for several startup companies, including CADIS Inc. in Boulder.

Himes has a master's degree in agricultural economics and a bachelor's degree in accounting, both from Ohio State University.

More new faculty at UCCS[38]

Eight new faculty members have joined the University of Colorado Colorado Springs College of Letters, Arts and Sciences, College of Engineering and Applied Science, Kraemer Family Library, and the College of Business. They are:

[39]
Cheryl Doughty, instructor, Biology Department, College of Letters, Arts and Sciences -- Doughty previously served as a visiting assistant professor at Colorado State University-Pueblo and as an adjunct faculty member at Massachusetts College of Pharmacy and Health Sciences. She completed postdoctoral research at Boston College and Brigham and Women's Hospital, Boston. She earned her bachelor's degree from the University of New Hampshire and doctoral degree from Boston College.

[40]
Michelle Escasa-Dorne, assistant professor, Anthropology Department, College of Letters, Arts and Sciences -- Ecasa-Dorne previously worked as a disease investigator for the Southern Nevada Health District where she investigated outbreaks of communicable diseases, interviewed patients and collected data from local health clinics as well as blood samples. She also worked as an instructor and teaching assistant at the University of Nevada, Las Vegas. She earned a bachelor's degree from the University of California, Santa Barbara; a master's from California State University, Fullerton; and doctoral degree from the University of Nevada Las Vegas.

Denise Garrett, instructor, English Department, College of Letters, Arts and Sciences -- Garrett previously served as a teaching assistant at CU-Denver and completed a graduate student practicum at UCCS in addition to serving as a writing consultant. She earned a bachelor's degree from UCCS and master's degree from CU Denver.

Jessica Giles Copeland, instructor, Psychology Department, College of Letters, Arts and Sciences: Giles Copeland previous served as a visiting assistant professor at Colorado College, as a visiting scholar and lecturer at CU Boulder, as an assistant professor at Naropa University, Boulder, and as an assistant professor at Vanderbilt University,

Nashville, Tenn. She earned a bachelor's degree from the University of California, Berkeley, a master's from Harvard University and doctoral degree from the University of California, San Diego.

[41]
Rhonda Glazier, assistant professor, Kraemer Family Library – Glazier, who will head collections management for the library, previously held positions with the University of Denver, the Jefferson County (Colo.) Public Library, Texas Woman's University, Emporia (Kan.) State University, and the University of Missouri, Columbia. She earned bachelor's and master's degrees from Emporia State University.

Al Glock, instructor, Department of Computer Science, College of Engineering and Applied Sciences -- Glock previously spent 35 years as a software designer including working as a defense contractor, as a software manager for Northrup-Grumman and as a UCCS adjunct faculty member who taught software design and software requirements. He earned a bachelor's degree from the U.S. Air Force Academy, a master's from Harvard University and diplomas from the U.S. Air Command Staff College and U.S. Air Force War College.

Stacey Johnson, instructor, English Department, College of Letters, Arts and Sciences -- Johnson previously served as an instructor at Colorado State University, Fort Collins, and Front Range Community College. She earned bachelor's and master's degrees from Colorado State University, Fort Collins, as well as a certificate in English as a second language tutoring.

Kathleen Kennedy, assistant professor, Department of Management, College of Business -- Kennedy previously served as a post-doctoral scholar and adjunct assistant professor at Columbia University and as a postdoctoral fellow at Robert Wood Johnson University Hospital, New Brunswick, N.J. She earned a bachelor's degree from Rutgers University and master's and doctoral degrees from Princeton University.

Dropping names …[42]

[43]
Abby Ferber and **Andrea Herrera**, professors in the Department of Women's and Ethnic Studies at UCCS, contributed "Teaching Privilege Through an Intersectional Lens" in "Deconstructing Privilege: Teaching and Learning as Allies in the Classroom," a text edited by Kim Case, associate professor, University of Houston-Clear Lake. The book was published by Rutledge in June.

Register Now for CU's Free Mini Med School Part 2[44]

The University of Colorado's popular Mini Med School Part 2: The Clinical Years begins Wednesday, Sept. 18, covering topics including stroke, obesity, women's health, mental illness and end-of-life care.

The free nine-week lecture series on health issues, taught by faculty of the CU School of Medicine, will be held on the Anschutz Medical Campus with live video feeds in Boulder and Colorado Springs. Mini Med School Part 2 gives participants the background to understand the human body and help them take charge of their own health.

There is no charge to attend, but registration is required. To register, visit the website medschool.ucdenver.edu/minimed[45]. The program is offered by the CU School of Medicine as a community service.

The CU Mini Med School Part 2 was founded in 2011 by Dennis Boyle, M.D., and Stephen Wolf, M.D.; it is based on the original Mini Med School founded in 1989 and attended by more than 21,000 people. Lecturers are experts in their fields who make the technical language of medicine understandable. Each presentation includes an hour on the evening's topic followed by a question-and-answer session.

The schedule for this year's Mini Med School Part 2:
DateSpeaker?Topic?Sept. 18 Dennis Boyle, M.D. The Art of Medicine **Sept. 25** Ethan Cumbler, M.D. Stroke **Oct. 2** Daniel Bessesen, M.D. Obesity **?Oct. 9** Lawrence Hergott, M.D. ?Heart and Heart Attack **?Oct. 16** Gerald Zarlingo, M.D.?? Women's Health **?Oct. 23** Ivor Douglas, M.D. ? Smoking and COPD **?Oct. 30** Daniel Johnson, M.D. End of Life Care **Nov. 6** David Wahl, M.D.? Mental Illness **?Nov. 13** ?Jennifer Soep, M.D. ??Pediatrics

Call for nominations: Excellence in Leadership Award[46]

The Excellence in Leadership Program (ELP) is now accepting nominations for the 2013 Excellence in Leadership Award.

ELP is a university-sponsored leadership program that seeks to develop high potential individuals as effective leaders. In the past decade, 413 university faculty and staff have completed the program, which is supported by the Office of the President.

The award recognizes an ELP alumnus who has shown exemplary leadership at the university and who has demonstrated, in one or more areas, the following attributes:
Leadership of organizations, departments or teams Leadership of projects, programs, and/or research Fiscal management and/or fund raising Student instruction
Who is eligible? – A graduate of ELP who is currently working at the University of Colorado. View the ELP Alumni list: https://www.cu.edu/eld/leadership/elp[47]

Deadline – 5 p.m. Oct. 1

How and where to submit?
Complete the nomination form and submit to Erin Russell at: erin.russell@cu.edu[48] View the form at: https://www.cu.edu/eld/leadership/elp[47]
The recipient of the award and the nominator(s) will be recognized during the Excellence in Leadership Luncheon and Lecture at the Brown Palace Hotel on Nov. 8.

Questions? Contact erin.russell@cu.edu[48]

CU Denver's Latino Research and Policy Center to host Latino Health Disparities Conference[49]

The Latino Research and Policy Center is hosting a Latino Health Disparities Conference on Oct. 18 at the PPA Event Center, 2105 Decatur St., Denver.

The conference's areas of focus include an update on the latest Latino health disparity statistics and trends; impact of the Affordable Care Act on Latino health disparities; and Latina health and LRPC current partnerships and grants.

Panelists include Colorado commissioner of insurance Marguerite Salazar, M.A. (invited); Sen. Irene Aguilar, M.D.; Dean David C. Goff Jr., M.D., Ph.D., Colorado School of Public Health; and assistant professor Paula Espinoza, Ph.D., Department of Ethnic Studies.

Members of academic, legislative and community-based organizations serving the Latino population are invited to attend. Admission and parking are free, and lunch will be provided.

To register and for more details on the conference, click HERE[50]. Questions: elisa.morales@ucdenver.edu[51] or 303-315-2515.

Next Supplier Showcase is Sept. 19[52]

The current series of Procurement Service Center (PSC) Supplier Showcases continues Sept. 19 at the CU Anschutz Medical Campus.

PSC showcases provide an opportunity for suppliers to display and demonstrate new products and services. Showcases also provide CU faculty and staff with an opportunity to meet with suppliers they already do business with and discover new goods and services from potential suppliers.

A variety of suppliers will be in attendance, representing a wide range of commodities. Showcase sponsors, Staples, Dell, The Parking Spot and Xerox, will be featured at each event. Sponsor representatives and supply partners will be on hand, along with Christopherson Business Travel representatives. Many new suppliers will exhibit, including Temporary Services suppliers.

Several campus and system departments also will be present. You will have the opportunity to visit with PSC staff members to talk Travel, mention Marketplace and pose questions about policies and procedures. Financial and Ethics representatives also will be available to discuss issues and topics.

All CU faculty and staff are invited to attend:
9:30 a.m.-1:30 p.m. Sept. 19, CU Anschutz Medical Campus, Research Center 2 (RC2), Second Floor Conference Room **10 a.m.-1 p.m. Sept. 25, UCCS**, University Center Berger Hall
For more details, go to www.cu.edu/psc[53]

Certified state employees elect new Personnel Board member[54]

Vonda G. Hall has been elected by certified state employees to the State Personnel Board to complete a term vacated by former board member and chairman Rich Djokic.

Hall was the staff attorney and general counsel for the Colorado Association of Public Employees (CAPE) for 15 years and represented state employees in private practice until 2011. She holds bachelor’s and master’s degrees from State University of New York at Buffalo and a Juris Doctor degree from the University of Cincinnati College of Law. She also is a Fellow of the Urban Morgan Institute of Human Rights.

Hall will complete Djokic's term, which runs through June 30, 2016.

Links
[1] https://connections.cu.edu/stories/us-news-national-rankings-have-high-spots-cu[2] http://colleges.usnews.rankingsandreviews.com/best-colleges[3] http://www.usnews.com/products/features/education-products-best-colleges-2014[4] https://connections.cu.edu/stories/new-freshmen-drive-rising-enrollment-cu-campuses[5] https://connections.cu.edu/stories/five-questions-judith-regensteiner[6] https://connections.cu.edu/stories/portal-improvements-promise-better-tools-work[7] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/09/portal-screen.png[8] http://curesources.wordpress.com[9] http://curesources.wordpress.com/[10] https://connections.cu.edu/stories/run-gives-hope-those-coping-rare-lung-disease[11] https://connections.cu.edu/file/phun-runtoppng[12] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/09/phFlyer-phun-run-09-12-2013.pdf[13] https://connections.cu.edu/sites/default/files/wp-content/uploads/2013/09/phun-run_sidebar-hdr1.png[14] http://www.firstgiving.com/phassociation/Colorado5K[15] https://connections.cu.edu/file/phun-run1png[16] http://www.phassociation.org/Page.aspx?pid=234&srcid=220&chid=52[17] https://connections.cu.edu/stories/cu-denver-embraces-learn-purpose-message[18] https://connections.cu.edu/file/ucdlearnwithpurposetoppng[19] https://connections.cu.edu/file/ucdlearnwithpurpose1png[20] http://www.learnwithpurpose.org/[21] http://www.ucdenver.edu/about/departments/ucomm/Pages/UniversityCommunications.aspx[22] https://connections.cu.edu/file/ucdlearnwithpurpose2png[23] http://www.ucdenver.edu/about/newsroom/newsreleases/Pages/Ethiopian-pre-med-student-makes-star-turn-in-TV-ad.aspx[24] https://connections.cu.edu/stories/rare-western-bumblebees-netted-front-range-during-survey[25] https://connections.cu.edu/file/ucbee21png[26] https://connections.cu.edu/file/ucbee3png[27] https://connections.cu.edu/file/ucbee1png[28] http://ucolorado.pr-optout.com/Tracking.aspx?Data=HHL%3d%3e0%3a7%3d%26JDG%3c95%3a473%3b%26SDG%3c90%3a.&RE=MC&RI=4100720&Preview=False&DistributionActionID=7838&Action=Follow+Link[29] http://ucolorado.pr-optout.com/Tracking.aspx?Data=HHL%3d%3e0%3a7%3d%26JDG%3c95%3a473%3b%26SDG%3c90%3a.&RE=MC&RI=4100720&Preview=False&DistributionActionID=7837&Action=Follow+Link[30] https://connections.cu.edu/stories/downtown-gallery-goca121-and-peak-frequency-host-composer-pianist-davis[31] https://connections.cu.edu/file/uccsdavispng[32] http://anthonydavisgoca.eventbrite.com/[33] https://connections.cu.edu/stories/researchers-link-obesity-and-body%E2%80%99s-production-fructose[34] https://connections.cu.edu/people/cu-boulder-mourns-death-al-bartlett[35] https://connections.cu.edu/file/pbartlettpng[36] https://connections.cu.edu/people/himes-lead-new-office-industry-collaboration[37] https://connections.cu.edu/file/phimespng[38] https://connections.cu.edu/people/more-new-faculty-uccs[39] https://connections.cu.edu/file/pdoughtypng[40] https://connections.cu.edu/file/pescasa-dornepng[41] https://connections.cu.edu/file/pglazierpng[42] https://connections.cu.edu/people/dropping-names-159[43] http://www.amazon.com/Deconstructing-Privilege-Teaching-Learning-Classroom/dp/0415641462[44] https://connections.cu.edu/stories/register-now-cu%E2%80%99s-free-mini-med-school-part-2[45] http://www.ucdenver.edu/academics/colleges/medicalschool/community/MiniMed/Pages/default.aspx[46] https://connections.cu.edu/stories/call-nominations-excellence-leadership-award-0[47] https://www.cu.edu/eld/leadership/elp[48] mailto:erin.russell@cu.edu[49] https://connections.cu.edu/stories/cu-denver%E2%80%99s-latino-research-and-policy-center-host-latino-health-disparities-conference[50] http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/lrpc/Pages/LRPC.aspx[51] mailto:elisa.morales@ucdenver.edu[52] https://connections.cu.edu/stories/next-supplier-showcase-sept-19[53] http://www.cu.edu/psc[54] https://connections.cu.edu/stories/certified-state-employees-elect-new-personnel-board-member