Garage plan gets mixed reviews from regents committee[1]

Construction on the CU-Boulder athletics facility expansion is underway. A proposed parking garage would be built beneath the northeast end of the project.

A proposed underground parking garage near CU-Boulder's Folsom Field met with mixed reaction from members of the Board of Regents Capital Construction Subcommittee during its June 5 meeting at 1800 Grant St.

Still, the $24.8 million project was advanced by the committee to the full board, along with all other capital projects proposed by all the campuses in their two-year and five-year plans. Regents will consider the proposals at the board's June 26-27 meeting at CU Denver on the Auraria Campus.

The garage would be built beneath the previously approved CU-Boulder Athletics indoor practice facility near Folsom Field. It is a separate project to be paid for by bonds that would be repaid by parking revenue. It would provide daily parking access to faculty, staff, students and visitors.

The project would replace the roughly 300 parking spots being lost due to construction in the area while also adding about 280 new spaces (about 580 parking spots total).

Bill Haverly, campus architect and director of planning, design and construction, who joined the campus in March, said the garage would help ease parking congestion on nearby Boulder streets, where roughly 2,100 cars park daily. He said planners discovered the opportunity for the garage when considering the athletics project and the campus master plan that called for eventual expansion of parking in the vicinity. Because the garage needs to begin construction before the practice facility, quick approval was required.

"This has been in the master plan for some time," said Steve Thweatt, assistant vice chancellor for facilities management. "We failed to think about doing (the parking) project in parallel with (the athletics project), but once we saw the need for excavation, it became apparent the time to do it was now."

Regent Glen Gallegos, participating in the meeting via phone, said he is concerned about construction on the garage delaying the athletics project; Haverly acknowledged a possible delay of up to four months. Gallegos said he also finds it "interesting" that funding from athletics will not be used for the garage, even though it will provide a benefit to the department, specifically on football game days.

"It's all too convenient for me," Gallegos said. "I guess I need to think about this one a little bit longer." Gallegos asked for a cost comparison of building the garage as proposed or building it elsewhere as a separate project not in conjunction with other construction. The figures are expected to be presented at this month's Board of Regents meeting.

Regent Sue Sharkey, chair of the committee, said she also is concerned that the project "was an unexpected opportunity rather than a planned opportunity."

"But I am not against this project," she said. "I find parking is always really a problem on campus. It's an aggravation, it's frustrating. … If we don't do this at this time, there will come a point in the future where people will say, 'What were they thinking and why didn't they take advantage of that opportunity?'"

Also presented by CU-Boulder at the June 5 meeting were plans for a new dining and community commons center at Williams Village, which would replace the 48-year-old Darley Dining Hall, where the state of disrepair has led many of the 2,879 nearby students to go elsewhere for meals.

"It's disgusting," Sharkey said of the facility, which she recently visited as part of a campus tour. "I was appalled at what I saw. I wouldn't eat a meal out of that building … and our students aren't. This is a long-overdue project."

Steve McNally, senior associate vice chancellor for budget, finance and enrollment services, said the success of the

Center For Community's dining facility has helped create the opportunity for a reinvention of the Darley Dining Hall in a more elegant form that would lure students back, and even provide an attractive dining option for students in the nearby Bear Creek Apartments.

The project also would create space for gathering and studying, conference services, IT support and some retail.

Other **CU-Boulder** projects presented:

Ketchum Arts and Sciences: The $22.5 million renewal and renovation project would make better use of existing space and enhance the use of technology in classrooms, as well as support flipped classrooms – enabling less emphasis on lecturing and more on interaction and discussion. Design is set to begin this fall, with construction following in the winter and occupancy in January 2016.

Systems Biotechnology Academic Wing: The $28.2 million project would add a wing to the Jennie Smoly Caruthers Biotechnology Building, addressing space needs for 4,000 students. Occupancy is scheduled for August 2017.

Aerospace Engineering Sciences Building amendment: Aerospace would move out of the Engineering Building and into a new facility, originally planned for the central campus but now set to be built on the East Campus. Design of the $74.9 million project would begin a year from now, with construction beginning August 2016 and occupancy in spring 2018.

From UCCS, Gary Reynolds, executive director of facilities services, presented an update to the Visual and Performing Arts building plan, which adds offices, a conference room, and expanded catering area, coffee shop, social space for students and an information/service counter. The changes would add $4 million to the $59.9 million project.

Other **UCCS** projects presented:

North Nevada infrastructure phase one: Partial development of the North Campus area would enable further facility construction. The project includes utility mains, roads, parking, sidewalks, lighting and landscaping.

South Hall: The $33.8 million project has a new estimated cost adjusted for inflation.

Engineering and Applied Science renovation: The first phase would upgrade classroom and research facilities for $6.6 million.

Fire access easement: Project meets a city requirement on formerly residential land at the east end of the campus.

From CU Denver l Anschutz Medical Campus, Michael Del Giudice, director of the Office of Institutional Planning, presented top capital construction priorities for the two campuses. The top priority at the CU Anschutz Medical Campus is a $48.7 million interdisciplinary building and data center, which would provide dedicated space for the Center for Biomedical Informatics, among other uses. CU Denver's top priority is a renovation of the 26-year-old North Classroom Building, which requires $31.8 million in improvements to the original mechanical systems, carpet, paint and more.

Other **CU Denver l Anschutz Medical Campus** projects presented:

Engineering and Physical Sciences Building: The $41.3 million project includes a new three-story building and renovation of classrooms, labs, offices and support spaces in the North Classroom Building.

Pre-Health Instructional Lab Wing: Expansion of biology and chemistry labs on the downtown Denver campus is estimated at $19.8 million.

CU Denver Building renovation: The 32-year-old building would benefit from a $42.3 million makeover to update original mechanical systems and expand space for the growing bachelor's program in architecture. Jeff Parker, vice chancellor of administration and finance, said the effort has the potential to serve as a learning laboratory for

architecture students.

Also planned for the coming years are the Colorado Translational Research Imaging Center ($34.4 million), the Rocky Mountain Lions Eye Institute Building expansion ($29.5 million), renovation of Research 1 and 2 Vivarium ($10.7 million), Vivarium expansion ($10.7 million), Central Utitility Plant boiler expansion ($8 million) and expansion of the Business School ($4.2 million).

CU leads fifth class of Boettcher Investigators[3]

Four University of Colorado medical researchers are among the 2014 Class of Boettcher Investigators in the Webb-Waring Biomedical Research Program. Each early career scientist will receive a grant of $225,000 to further groundbreaking work that holds promise for improving human health.

The announcement was made June 3 by Theodore F. Schlegel, M.D., chairman of the Boettcher Foundation Board of Trustees. Starting its fifth year, the Boettcher Investigators program provides for the discovery of new knowledge that improves human health through the investment in and advancement of early career scientists.

“The Boettcher Foundation Board is pleased to celebrate our fifth class in this very specialized and important niche of biomedical research,” Schlegel said. “Our investigators now number 29, and several of our early Investigators are already achieving significant advancements in their areas of research.”

The 2014 Class of Boettcher Investigators in the Webb-Waring Biomedical Research Program from CU are:
[4]
Roger A. Bannister, Ph.D., CU Anschutz Medical Campus, assistant professor of medicine, Cardiology Division. Skeletal and cardiac muscle physiology. [5]
Subhajyoti De, Ph.D., CU Anschutz Medical Campus, assistant professor of biomedical informatics and personalized medicine. Cancer genomics; lung cancer; somatic mutations; NA damage and repair; algorithm development; optimization. [6]
Loren Hough, Ph.D., CU-Boulder, assistant professor of physics. Structural biology of order and disordered proteins. [7]
Kunhua Song, Ph.D., CU Anschutz Medical Campus, assistant professor of medicine. Regenerative medicine and heart development/disease.
Other researchers joining the four CU scientists in the 2014 Class of Boettcher Investigators in the Webb-Waring Biomedical Research Program: Christopher L. Gentile, Ph.D., Colorado State University, assistant professor of food science and human nutrition (Molecular causes of vascular dysfunction);Amy B. Dounay, Ph.D., Colorado College, assistant professor of chemistry and biochemistry (Medicinal chemistry for African Sleeping Sickness);andRachel L. Zemans, M.D., National Jewish Hospital, assistant professor of medicine (Resolution of Alveolar Epithelial Permeability after Lung Injury).

“The new class of Boettcher Investigators represents some of the finest scientific minds in the state, and we are honored to have the opportunity to support their research, which has the potential to have significant impacts on human health,” said Tim Schultz, president and executive director of the Boettcher Foundation.

Boettcher Investigators are awarded grants of $225,000, covering up to three years of research with a goal for these early career scientists to establish themselves and become competitive for major awards from federal agencies and private foundations. With the addition of the 2014 Class, there are now 29 Boettcher Investigators conducting research in the following Colorado institutions: CU Anschutz Medical Campus, CU-Boulder, Colorado State University, National Jewish Health, Colorado School of Mines and Colorado College.

The Webb-Waring Biomedical Research Program was created in 2008, as the result of an innovative agreement among the Boettcher Foundation, the Webb-Waring Foundation for Biomedical Research and the University of Colorado. Through the program, the Boettcher Foundation now invests more than $1.5 million each year into efforts to

increase Colorado's competitiveness in biomedical science.

“We've made every effort to ensure that the legacies of the Webb and Waring families live on in the discovery of new knowledge to improve human health and in the advancement of young scientists,” Schultz said.

When the leadership of the Boettcher Foundation set about establishing its Webb-Waring Biomedical Research Awards, one of the primary aims was to ensure that the funding was focused in an area where it would have the greatest impact. After intensive research and thoughtful consideration, it was determined that providing support to Early Career Investigators during that critical gap between working under other researchers and securing major independent funding would be the most effective area the Foundation could support.

Early Career Investigators are faculty members who are four years or less from their first academic appointment at a research institution. The grants awarded by the Webb-Waring Biomedical Research Program support the work of the promising Early Career Investigators in Colorado. Eligible investigators apply through a competitive process within their respective institutions.

Founded by the Boettcher Family in 1937 to effectively assist, encourage and promote a better quality of life for the citizens of Colorado, the Boettcher Foundation invests in Colorado through “minds and mortar.” The Foundation funds Scholarships, biomedical research and teacher training, as well as capital grants for nonprofits. For more information, visit www.BoettcherFoundation.org[8].

Five questions for Jeffrey Beall[9]

Jeffrey Beall's photography uploaded to Wikipedia includes this image of the Battle of Milk River site, a park dedicated to the 1879 event in Rio Blanco County on the Western Slope.

[11]
Jeffrey Beall says the profession of academic librarianship “gives one the amazing privilege of working center stage in higher education. An eclectic profession, it continues to evolve at a very rapid pace, making it even more exciting.”

Beall, an associate professor at the University of Colorado Denver and scholarly initiatives librarian at the Auraria Library, made a big impression in the open-access publishing world in 2010 when he released a list of questionable publishers. That list contained 18 entries; now, it’s up to 500 entries.

Library science wasn’t always Beall’s choice as a profession. He grew up in California and graduated from California State University Northridge in 1982 with a bachelor’s degree in Spanish. After spending two year as a Peace Corps volunteer in Guatemala, he enrolled in Oklahoma State University and earned a master’s in English in 1987. He spent a year in Saudi Arabia teaching English to Saudi government employees and, while there, decided librarianship would suit him better than teaching English.

He graduated in 1990 with a master’s degree in library science from the University of North Carolina at Chapel Hill then worked at Harvard University from 1990 to 2000. He said he missed his “native West” and found a position at Auraria Library in 2000.

Along with researching open-access publishing, he has published extensively in the areas of metadata, full-text searching, and information retrieval.

“Increasingly, academic librarians are providing services reflecting their expertise in scholarly publishing. Faculty with questions about the different components of scholarly communication, including open-access, scholarly metrics, digital

repositories, publishing ethics, and copyright, should feel free to consult a librarian."

1. When did you become interested in open-access publishing, and what do you see as the advantages and disadvantages of this type of publishing?

My interest in scholarly open-access (OA) publishing goes at least as far back as 2005, when I had my first OA article published in the Journal of Digital Information[12]. In late 2008 and throughout 2009, I began to notice what I would later come to call predatory publishers. These are publishers that use the gold (author pays) open-access model and exploit the model for their own profit. They use deception and lack of transparency to accept as many papers as possible and earn author fees from as many researchers as possible, frequently publishing papers that are not worthy of being part of the scholarly record.

I was on tenure track then and was looking for new and interesting places to publish my work. Like most researchers, I began to receive strange spam email solicitations asking me to submit my work to new journals that imposed what we now call article processing charges (APCs) on authors whose papers are accepted for publication.

For many years, I had also been reviewing many science books for Library Journal and was also reviewing commercial electronic databases for the academic-library oriented journal The Charleston Advisor, so it was natural for me to combine my reviewing skills with my knowledge organization skills, and in late 2010, I published my first list of questionable publishers.

The most important strength of scholarly open-access publishing is that it makes published scholarly research free to everyone everywhere. Moreover, most open-access articles are published under a Creative Commons license, making it much easier for scholars to republish and repurpose content published under this license.

There are many weaknesses. The proliferation of predatory publishers is one and their publication of many unscientific and even pseudo-scientific articles and their intentional victimization of researchers. Traditionally, scholarly journals have used the subscription model, and libraries and individual scholars subscribing to journals were the customers. Gold open-access reverses this and makes the authors the customers, so the gold OA model is now geared to keeping the authors happy. In the subscription model, libraries — the customers — can cancel the subscriptions of underperforming or excessively expensive journals. In the gold open-access model, the consumers of scholarly research have no voice; gold open-access journals are funded by the authors, not the readers, and scholarship is suffering because of this. Any scholarly publishing model that imposes financial transactions between scholarly authors and publishers is prone to corruption, and this is exactly what we are observing.

My blog now has four separate lists. These include my original list of questionable publishers[13], a list of questionable standalone journals, a list of hijacked journals, and a list of misleading metrics.

Following on the success of legitimate megajournals such as SAGE Open and Scientific Reports, many questionable standalone journals began to appear. These operate like predatory publishers except there is only a single large journal that accepts just about anything, as long as the APC is paid. My standalone journals list[14] numbers about 200, but I also have an unanalyzed backlog of these, for they continue to appear at the rate of about one a day.

Journal hijacking is something I first identified in 2013. This occurs when someone creates a counterfeit website for a legitimate journal and starts spamming for articles. Essentially all submitted articles are accepted, with the authors believing that they are publishing in a good journal. The hijackers tend to target respected print journals with impact factors that have little or no online presence. They then create a website that looks professional and authentic, yet it is a complete impostor. My hijacked journals list[15] has a dozen or so entries.

Finally, my misleading metrics list[16] appeared this year. In many fields and in many countries, scholars can only achieve academic success by publishing in journals that have impact factors. The impact factor is a journal-level scholarly metric. The predatory publishers, whose journals in almost every case lack legitimate impact factors, realized that they could attract more article submissions (and therefore more article processing fees) if their journals had impact factors. Thus a new industry was born, an industry that gratuitously assigns impact factors to the journals of any publisher willing to pay the fees for this service. Frequently, the publishers neglect to name the source of their journals'

impact factors on their websites and in their advertising, misleading authors into thinking the journals have authentic impact factors when they don't.

I think the lists have had a tremendous positive and helpful impact. The mission of my lists is to help researchers avoid being scammed. I regularly receive emails from researchers all over the world thanking me for my work. Funding agencies and even governments use the lists when making guidelines or funding decisions.

2. The first list pushed you into the spotlight. What have been the personal ramifications, both positive and negative?

I have learned a great deal about scholarly communication in general and scholarly publishing in particular. Through this work I have gotten to meet a lot of really interesting people. When I was a cataloger, I almost never got invited to speak at conferences, but now I am regularly invited to speak around the country — and I even have spoken at two international venues.

I am extremely grateful for the privileges that Regental law extends to me as a faculty member. Article 5, part D of the Regent Laws[17] is entitled "Principles of Academic Freedom," and it stands as a monument to liberal thought. The laws state that "academic freedom requires that members of the faculty must have complete freedom to study, to learn, to do research, and to communicate the results of these pursuits to others." This freedom is extremely valuable to me personally, and I consider myself fortunate to work in a university system that values academic freedom so much.

Several publishers have threatened to sue me, but none has actually initiated a lawsuit.

For some, the open-access movement is almost cult-like, and they are resistant to anyone pointing out the weaknesses of the models. I think that many open-access advocates are more concerned with shutting down publishers that use the subscription model than they are with promoting universal access to scholarly literature. Many are ardent collectivists that strongly oppose all for-profit corporations. I am not popular in these camps but am buoyed by the many emails I receive thanking me for my work, emails that come not only from the West but also from Asia, Africa and Eastern Europe.

3. What are some characteristics of predatory publishing?

With help from people all over the world, I have written and published a document called “Criteria for Determining Predatory Open-Access Publishers[18].” The publisher's location is not a criterion for determining whether the publisher should be included on a list. However, many questionable publishers misrepresent their true locations or conceal them, and this use of deception is certainly a criterion. For example, some predatory publishers claim to be based in New York City, but they are really based in south Asia. On their websites, they use the address of a mail-forwarding service in New York as their headquarters address.

Most of the predatory publishers — as far as I can tell — originate in South Asia, Nigeria, North America and Europe.

Overall, the criteria look at three things — use of deception on the part of the publisher, lack of transparency, and deviation from scholarly publishing industry standards and conventions. In most cases, the judgments are easy; for example, when a publisher promises to complete the peer review process in three days or when the articles in a publisher's journals are filled with plagiarism.

A June 5 article[19] in the Times Higher Education supplement documented a case of a journal adding an academic's name to its editorial board without his knowledge or permission; he had to get the help of his university counsel to get his name removed. This practice is included in my published criteria.

The actual amount of the APC is not a criterion for determining whether a publisher is predatory. The abundance of predatory publishers means that they are all competing with each other, and this has actually driven down the article processing charges in this sector of the market.

4. You also have done metadata research. What was the impact of that research?

Before I began to study scholarly publishing, my research focused on the value of metadata and the weaknesses of full-text searching. The two biggest obstacles to high recall and precision in full-text, online searching are homonyms and synonyms.

Regarding synonyms, if you do a full-text search for information about false teeth, you miss all the documents that use the term dentures. In library catalogs, we took care of this through the use of cross references: Dentures SEE False teeth. But few use online catalogs anymore.

Homonyms contribute to imprecise search results. For example, if you search for boxers, the computer doesn't know if you mean the dogs, the fighters, or several other things that use this name. Library catalogs create unique headings for each concept, so your search results aren't filled with irrelevant hits.

Speaking of this, I'd like to encourage all faculty to sign up for an ORCID number[20]. This is a unique, 16-digit number that will help uniquely identify you, especially if you have a common name or if you ever change your name.

5. How did you become interested in photography? And in photographing properties listed on the National Register of Historic Places in Colorado?

Like many, I bought a digital camera when they became affordable about 10 years ago. My current hobby is to shoot pictures of things discussed in Wikipedia articles and upload the photos to Wikipedia to illustrate the articles.

On Wikipedia, there is a page listing all the sites on the National Register of Historic Places (NRHP) for each U.S. county, and a place to upload a picture of each one. I have been working on adding pictures for Colorado NRHP properties[21] in Wikipedia. This has been an extremely rewarding hobby because I have been able to travel throughout much of the state and take pictures of old schools, houses, bridges, courthouses, churches, synagogues, railroad cars, banks, armories and the like.

When you upload a picture to Wikipedia, you actually upload it to their media site, which is called Wikimedia Commons [22]. Then all the different Wikipedias in the various languages link to the photos there. A requirement for all uploaders is that you release your work with a free license, so all the pictures are open-access — anyone is welcome to freely reproduce and redistribute them.

I also have had a lot of fun shooting pictures of NFL players at Sports Authority Field, thanks to my friend Edward Balkin, who shares his season tickets with me. I have taken and uploaded pictures of over 1,000 NFL players, each one of whom has an article in Wikipedia. My picture of Peyton Manning is here[23].

This is a Works Projects Administration Bridge located on a dirt road about 15 miles south of Granada in Prowers County. It was built by an eight-man team and completed in 1936. It is a stone arch bridge, and there are six arches. The bridge lies in an extremely remote and dusty location.

Bollard continuing as VP for academic affairs[25]

Kathleen Bollard, vice president for academic affairs

Kathleen Bollard will remain as the vice president for academic affairs in system administration after President Bruce Benson asked her to take on a modified role rather than return to teaching and research full time, which she originally planned.

Bollard agreed to serve half time in her current role, which will add an associate vice president to assist, with duties and FTE to be determined. She will return to CU Denver to teach and research the remainder of the time.

Benson said that while the search for a successor yielded some good candidates, he was concerned that none had significant experience in two critical roles: working in a system office or with state-level governing entities such as the Colorado Commission on Higher Education.

“Kathleen has done great work in key areas and I have come to rely on her to a significant degree,” Benson said. “She is not only a key member of my leadership team, but also has the skill and experience to deal with complex and often-intertwined academic issues.”

He said he also relies on her to advise him on a variety of academic matters and to work with colleague higher education institutions in Colorado and nationally.

“I appreciate that the president has enough confidence in my work to ask me to stay on, but also that he is flexible enough to allow me to return to my passion – teaching and research,” Bollard said.

Advancement structure undergoing changes as vice president departs[27]

Note: This story first appeared June 6 as a breaking news update to CU Connections.

The evolution of CU’s fundraising operations continued this month with changes to reporting structure at campuses and system administration, as well as the departure of the vice president for advancement.

Last summer when leadership began shifting fundraising operations from the CU Foundation to the university, the structure put in place had campus vice chancellors for advancement reporting to both the chancellor and the system vice president for advancement. The dual-reporting organizational chart was not functioning well, President Bruce Benson wrote in a recent communication to advancement staff, and so vice chancellors for advancement now will report only to the chancellors, who in turn report to the president.

Because the change resulted in a diminished role for the vice president for advancement, Kelly Cronin decided to leave the university.

According to recent media reports, an investigation into recent unauthorized phone access into an executive session (closed to the public) meeting of the CU Foundation board also preceded Cronin’s departure. The investigation found that Cronin did not direct the unauthorized call.

Benson wrote that certain university-wide advancement functions will remain at system administration. The administration is in conversation with the CU Foundation Board about the extent of those functions. Johnnie Ray, who has been with CU since last fall, is serving as acting vice president to oversee those functions. He previously led advancement operations at the University of Tennessee, Arizona State University, Emory University and the University of Texas at Austin.

Be Colorado wraps successful biometric screening event[28]

[29]
Be Colorado recently hosted a supplemental spring session of biometric screenings from May 5 through May 30. Because this round of screenings was supplemental to the fall session, the majority of the screenings were held at

University of Colorado Hospital locations, though all CU Health Plan participants were invited to attend, and many did.

Over the course of this spring session, the Be Colorado wellness program hosted 39 biometric screening events. A total of 7,667 CU Health Plan medical plan participants partook and provided an overwhelming amount of positive feedback regarding their experience – from the simplicity of the sign-up process to the friendly demeanor of the staff members.

Biometric screenings are free and help participants understand where to take specific actions to improve their overall wellbeing by measuring cholesterol, blood sugar, blood pressure, height, weight and waist circumference. Participants receive their results in the mail two to four weeks after their screening is complete. Data collected from the screening is also automatically and confidentially uploaded to their SUCCEED Health Assessment outcomes.

Attend a Be Colorado screening event next spring, when participants are invited take advantage of this personalized evaluation of their health.

Kansas paycard program offers good case study for CU[30]

Employee Services is coming to your campus in June to answer questions about paycards (CU Anschutz Medical Campus visit was Tuesday):

CU Denver

10 a.m. – 2 p.m.

Thursday, June 12

Lawrence Street Building

10th Floor Conference Room

CU-Boulder

12:30 p.m. – 4:30 p.m.

Friday, June 13

UMC, Room 404

AND

Noon – 4 p.m.

Monday, June 16

East Campus

ARC Building, Room 310

UCCS

10 a.m. – 2 p.m.

Tuesday, June 17

University Center, Room 126

If the idea of CU abandoning paper payroll checks for paycards alarms you, just look to the state's neighbor to the east for reassurance of just how useful the university's new payment type can be.

In October 2010, the state of Kansas did what CU will do starting on July 2: It stopped distributing paper paychecks to state employees and issued paycards to anyone who didn't open a direct deposit account. At first, there was some confusion and hesitation about the paycard program, says Amanda Entress, payroll processing team lead for the state of Kansas.

"A lot of them didn't have bank accounts," Entress says. "We have seven regent institutions with us; a lot of (those employees) were student employees who didn't have a bank account, or they were lower-income employees who couldn't get a bank account or didn't have one."

That required a ton of education, which, fortunately for the state, came in the form of pre-packaged information kits from paycard vendor Skylight Financial — the same vendor managing CU's paycard program. With Skylight, every employee who receives a paycard also gets this comprehensive guide, containing everything they'd want or need to know about using their new pay source.

What that information boils down to: Employees can have their own bank accounts, which they can access via a debit card. And there are multiple cherries on top, including easy access to their money, a network of surcharge-free ATMs and usage rewards.

Nearly four years since Kansas implemented the mandate, paycards have acted as a financial launching pad for a large number of employees, allowing them to improve their credit, according to Dennis Jones, a payroll accountant at Kansas State University.

"Most people seem to view it as kind of a temporary situation until they get their credit and their banking history well-established, and then they usually switch to a local bank or a hometown bank," Jones says.

Of the estimated 300 KSU employees who have participated in the paycard program since 2010, only about 50 or 60 still hold paycards, he says. Because paycards are simply an alternative to direct deposit, not the state's sole solution, that decrease isn't troubling.

"The ones (who) have paycards seem to be very satisfied," Jones says.

CU's paycard program will function similarly to the one used by the state of Kansas. Want to learn more?
Visit www.cu.edu/paycards[31].

CU Cancer Center helps to speed drug approvals[32]

Lung cancer patient Michael Moore, right, shares a laugh with his physician, Dr. D. Ross Camidge, MD, PhD, in the

Cancer Pavilion at University of Colorado Hospital on Monday. At far right is Moore's fiancee Erin Keaney.

Lung cancer patient Michael Moore got a dose of good news last month. He learned that a clinical trial drug, which has helped him and other patients, received "breakthrough therapy" designation from the Federal Drug Administration.

"Life doesn't end when you have cancer," said Moore, who has been fighting the disease for two years and has received care at Anschutz Medical Campus[34] since December. "This has given me hope—so that's good. When you have cancer, hope is the biggest thing."

A group of pioneering Coloradans met at University of Colorado Hospital (UCH)[35] last month to recognize how the speeding of drug approvals by the FDA can potentially deliver life-saving results for cancer patients. They represent a combination of medical expertise, biotech entrepreneurship and political perseverance that are at the center of Moore's hope.

Sen. Michael Bennet, D-Colorado, who wrote the "breakthrough therapy" bill, visited with Moore and his physician, Dr. D. Ross Camidge[36], M.D., Ph.D., associate director for clinical research at the University of Colorado Cancer Center [37]. Patrick Mahaffy, president and CEO of Boulder-based Clovis Oncology, which developed the clinical trial drug, CO-1686, also joined the gathering at UCH.

Camidge, associate professor of medicine/oncology and director of the Thoracic Oncology Clinical Program in the CU School of Medicine[38], said he is treating about 20 lung cancer patients with CO-1686. "We are one of the major centers for doing lung cancer trials in the country, if not the world," he said.

Camidge showed Bennet X-rays of a patient's lungs after treatment with the drug. Tumors showed noticeable reduction in size, even disappearance, after several weeks on the therapy.

[39]
Colorado is extremely fortunate to have a world-class cancer center in its backyard, he noted.

"When you take Sen. Bennet's creation of 'breakthrough status,' which can speed drug approvals through the FDA, and combine it with the incredible synergy of our local biotech companies partnering with our cutting-edge clinicians and scientists to develop brand-new treatments, you get enormous benefits," Camidge said. "The companies benefit, but more importantly, so do cancer patients in Colorado and across the country."

Bennet said a discussion he had at the Anschutz Medical Campus, along with FDA Commissioner Margaret Hamburg, led to the legislation. Also attending the roundtable in 2011 were physicians, researchers, bioscience and medical device representatives, academics and patient advocates. "They told us, 'We're encountering delays and bureaucratic responses from the FDA, and we're really worried that we're going to lose this business to other countries," Bennet said. "So we went to work on this legislation to create a new pathway called 'breakthrough therapies.'"

When the bill passed two years ago, Bennet said, observers predicted that only a couple of drugs would be on a fast-track by now. "There are actually 44 on the pathway and six have been approved, including drugs to treat cystic fibrosis, leukemia and other kinds of cancer," he said.

Bennet emphasized that "there are people all over Colorado who are inventing ... potentially life-saving drugs" and that these jobs need to stay in the state. "These companies pay very good wages," he said. "We can't have regulatory absurdity creating a situation where we're driving jobs away. Today, we're seeing a great example in Colorado of a company that's seizing the future, that's growing, that's paying good wages and it's saving people along the way."

Camidge said the CU Cancer Center's[37] superb reputation allows it to get trial drugs that are early in development, such as CO-1686.

"We already have people flying to Colorado to get second opinions and be treated from almost every state in the United States," he said. "What all of this means is that the wider community of cancer patients around the country can

ultimately benefit from what we discover together even sooner."

Camidge said drugs that are effective against the biology of certain cancers—personalized medicine—help cancer patients to live their lives normally again. He has encouraged Moore, who has never smoked, to get back into his previous career of coaching basketball and teaching in Pueblo.

"This is the best part," Camidge told Bennet. "Michael started the trial in December and he proposed to Erin (Keaney, his longtime girlfriend) after being on the trial. At which point the first thing I asked him was, 'What took you so long?'"

CU-Boulder moves forward on Title IX officer with appointment of Valerie Simons[40]

Simons

University of Colorado Boulder Chancellor Philip P. DiStefano on Tuesday announced that CU-Boulder has hired education and civil rights lawyer Valerie Simons to serve as the director of institutional equity and compliance, effective July 22.

The newly created position, which includes the role of Title IX coordinator for the campus, reports directly to DiStefano and has campuswide oversight for all complaints of discrimination, which are currently investigated through both the Office of Student Conduct and the Office of Discrimination and Harassment.

Creating a new position to oversee the investigative roles of both offices was one of the primary recommendations of an external review of the university's Title IX processes and procedures ordered by DiStefano last July and conducted by the law firm Pepper Hamilton last year. The university released the report's findings on Jan. 24[42] of this year.

"Valerie Simons brings outstanding credentials and is extremely well-qualified to serve in this important role for the university," DiStefano said. "With a strong legal background and substantive knowledge in this area, she will help us expand our strong anti-discrimination policies and practices and ensure that CU-Boulder becomes a national model for compliance. This is one of our highest priorities and we believe that hiring a respected civil rights attorney like Ms. Simons to head our efforts in equity and compliance is consistent with that priority."

Simons said she was honored to accept the post and looks forward to working with the administration, faculty, staff and students of CU-Boulder.

"This is a vibrant learning community that has impressed me with its commitment to furthering a culture of safety, equity and fairness," said Simons. "I believe that together, we can work to enhance CU-Boulder's training, prevention and education programs in the areas of sexual harassment, sexual violence, dating and intimate partner violence and stalking. I look forward to beginning that important work immediately."

Simons is currently the founder and managing member of the Education Law Group of Colorado LLC, a law firm representing students and/or their parents in federal civil rights matters. Prior to that, she served as a trial attorney for the U.S. Department of Justice, Civil Rights Division, Education Section, where she was lead counsel on behalf of the United States enforcing Title IX and Titles IV and VI of the Civil Rights Act in dozens of cases around the country. Those cases included U.S. v. Virginia Military Institute (VMI), which involved the admission and integration of women at the formerly all-male state university.

Upon returning to Colorado, Simons clerked for former Chief Justice Michael Bender of the Colorado Supreme Court and then joined Holland & Hart LLP's litigation department. Following Holland & Hart, Simons served as the associate director of the Legal Services Program of the Colorado Association of School Boards where she provided direct representation to school boards. She continued to practice education and civil rights law on behalf of students and their parents with her firm Choquette & Simons LLP.

Simons graduated Phi Beta Kappa from the University of California, Berkeley, with high distinction and cum laude from Georgetown University Law Center.

MOOCs and much more discussed at CU Online Symposium[43]

[44]
While disruptive to traditional delivery models of education, massive open online courses (MOOCs) and other outgrowths of the technology revolution have diminished the "You Can't" argument in higher education.

That was one of many thought-provoking messages delivered by **Richard DeMillo**[45], (photo at right) distinguished professor of computing and director for 21st Century Universities at the Georgia Institute of Technology, as a featured speaker at the 13th annual CU Online[46] Spring Symposium on May 22. The event drew 132 faculty and staff to the Tivoli Student Union for a full day of interactive sessions — "Make an effective online lecture," "Take a look at Google Glass" and "Top technologies to watch" among them — focused on the needs of faculty teaching online. The two keynote speakers addressed where technology in education is headed.

DeMillo, author of more than 100 articles, books and patents, said he is fan of "charting the direction of historical arrows" in predicting what the future holds. Just as other industries have been profoundly affected by technological changes, so will education, he said.

One thing that has born out over the decades is an increasing IQ level of each subsequent generation. "Human beings process information very differently today than we would have 100 years ago" or even a generation ago, he said. "What we think of as acceptable, what we think of as attractive, what we think of as interesting in the classroom probably has very little relationship to what these students (of today) think of as interesting or attractive."

DeMillo said American universities, while still global leaders in research, need to adjust their approaches to teaching as they grapple with sustainability issues and a general public that increasingly has doubts about whether it remains a "social good" to support colleges and universities.

Universities that are embracing changes are seeing tremendous response. "Georgia Tech went from zero students taking MOOCs to 700,000 taking MOOCs in the course of 16 months," he said.

He noted that Benjamin Bloom, who coined the term "mastery learning" several decades ago, concluded that students' achievement levels would rise appreciably if mastery learning techniques were used rather than the "sage on the stage" approach.

"If you organize your classroom using technology — not to provide a remote, distance-learning experience where there's a videotape talking to a student sitting at a terminal — but to provide this interactive mastery learning setting, you can move everyone the way that Bloom predicted," he said. "... The thing I loved about the initial MOOC experiments was that they took away the You Can'ts. ... We can't do that because..."

Last year, the University of Colorado[47] entered an agreement with Coursera, a leading MOOC provider, to explore using the platform in order to deliver better education opportunities to more students.

Higher education institutions will need to become more efficient, and probably slimmer, as technology and the way people learn continues to evolve, DeMillo said. "I remain a huge optimist on the possibilities that technology offers us. I think our institutions will change fundamentally," he added. It may take five years, a decade or even a generation for the changes to transpire, "but I think higher education will perform better as a result. ... What you're doing here is exactly the right discussion to have. It's great to see a university that is thinking very deeply about online education and what it means to the students."

[48]
The morning keynote speaker was Samantha Becker, director of the New Media Consortium's Horizon Report series, which analyzes emerging technology uptake in education sectors across the globe. Last year, she taught the first online course to exclusively take place on Facebook.

For the fourth consecutive year, the symposium presented its CU Online Innovation Award. This year's winner is **Deb Kellogg** (photo at right, with David Thomas), Ph.D., associate professor of the Business School[49]. David Thomas, CU Online's director of academic technology, said CU Online pilots programs in order to help faculty in their teaching.

"Deb is one of those faculty members who is always willing to put her neck on the line for our experiments to see what will work," Thomas said.

Bonfils names campus its Outstanding Blood Drive Partner[50]

Mathew Roesemann accepted the Outstanding Blood Drive Partner Award from Bonfils Blood Center President Bryan Krueger.

[52]
UCCS on Monday was named the 2013 Outstanding Blood Drive Partner by Bonfils Blood Center during a Southern Colorado Community Partner Appreciation Dinner at the Sangre de Christo Arts Center, Pueblo.

Mathew Roesemann, budget analyst, Division of Resource Management, accepted the award on behalf of the university from Bryan Krueger, Bonfils president and CEO.

UCCS was recognized for “going above and beyond” when hosting campus blood drives and contributing to an estimated 2,700 new donors from southern Colorado this year. Each blood donation helps three people. About 70,000 individuals donated blood through Bonfils last year.

In brief remarks, Roesemann lauded blood drive co-chair Ida Dilwood, director, Office of Disability Services, and thanked Megann Powell, events scheduling coordinator, University Center, and Tom Hutton, executive director, University Advancement. He also credited Gayanne Scott, senior executive director, Division of Resource Management, for creating a campus culture of donating blood. Scott previously coordinated campus blood drives and is a 6 gallon donor.

Mathew Roesemann accepted the Outstanding Blood Drive Partner Award from Bonfils Blood Center President Bryan Krueger.

CU announces Technology Transfer Awards for CU Denver l Anschutz Medical Campus[53]

The University of Colorado Technology Transfer Office (TTO) on June 2 presented awards to University of Colorado Denver l Anschutz Medical Campus researchers, companies and advisers who best represent both the spirit of innovation at CU and best practices in commercialization of university technologies.

In the last two decades, inventions by researchers from CU’s four campuses have led to the formation of 132 new companies. Of these, 89 have operations in Colorado, seven have “gone public,” becoming publicly traded companies (either through an IPO or via a reverse merger), and 18 have been acquired by public companies. In total, companies created based on CU technology have attracted over $6.2 billion in financing. Four FDA-approved drugs have resulted from CU innovations, positively impacting the lives of millions of patients.

“Year after year, CU faculty continue to impress by bringing clinically relevant innovations in the door, and successfully engaging advisers and entrepreneurs to bring those innovations to life,” said Rick Silva, senior director of technology transfer for CU Denver|Anschutz. “We are especially delighted that this year’s innovators are all positively and directly impacting patient care right now, by virtue of the use of their innovations in the clinic.”

The researchers and company recognized this year are developing innovative diagnostics and medical devices. This year’s award winners:

[54]
Robert C. Doebele, Inventor of the Year, CU Denver|Anschutz. Doebele is an associate professor in the Division of Medical Oncology at the CU School of Medicine, and a physician at University of Colorado Hospital. His research focuses on oncogenic gene fusions in lung cancer, using molecular, cellular, genetic, and translational approaches to elucidate both the sensitivity and cellular resistance to oncogene-targeted therapy. Since 2012, Doebele has worked with TTO to commercialize two novel companion diagnostics to guide therapy for NSCLC patients, both of which are currently being licensed for development by a large molecular diagnostics company.

[55]
Christopher M. Yakacki,New Inventor of the Year, CU Denver|Anschutz. Yakacki is an assistant professor of Mechanical Engineering at CU’s Denver campus, where he runs the Smart Materials and Biomechanics (SMAB[56]) Lab. Since joining CU’s faculty in 2012, he has fabricated a medical imaging accessory device to solve an unmet need brought to him by clinicians in interventional radiology, with a prototype device being used on patients within months of initial development; he has also worked with TTO on two subsequent ideas that have received positive early commercial feedback.

[57]
Steve VanNurden, Business Adviser of the Year. VanNurden is president and CEO of the Fitzsimons Redevelopment Authority[58]. He came to Colorado in 2012 from the Mayo Clinic, where he had responsibilities ranging from the establishment of Mayoclinic.com, to managing a venture portfolio, to overseeing a technology licensing and commercialization enterprise. VanNurden’s experience in new enterprise formation, investing, and commercial development has been readily available and invaluable to TTO and to CU faculty members working towards commercializing CU research.

[59]
EndoShape, CU Denver|Anschutz Company of the Year. EndoShape is a medical device company in the coil embolization and occlusion market. The company was founded based on shape memory polymer technology licensed from CU in 2007, from the laboratory of Robin Shandas[60], who remains on the board and executive team of EndoShape today. The company’s Medusa Vascular Plug product received 510(k) marketing clearance and will be commercially available in 2014, with the potential to positively impact the 50,000 U.S. patients who have peripheral vascular embolization procedures each year.
Awards to researchers and startups at other CU campuses were presented at separate campus events in April.

The CU Technology Transfer Office pursues, protects, packages, and licenses to business the intellectual property generated from research at CU. The TTO provides assistance to faculty, staff, and students, as well as to businesses looking to license or invest in CU technology. For more information about technology transfer at CU, visit www.cu.edu/techtransfer[61].

Arthur named development chief at CU Anschutz[62]

[63]
Following a national search, the University of Colorado has named **Scott Arthur** as vice chancellor for advancement at the CU Anschutz Medical Campus, a role he began last week.

Arthur brings 15 years of experience as a fundraising leader at major medical institutions and nonprofits. Most recently, he has been vice president of constituent giving at the Nationwide Children's Hospital Foundation in Columbus, Ohio, the fourth-largest children's hospital in the United States. There, he led a major-giving program that increased giving nearly 400 percent in two years.

Prior to that, Arthur was a major gift officer for the Mayo Clinic in Rochester, Minn., perennially ranked among the top three medical centers in the U.S. He individually raised more than $11.2 million for the Mayo Clinic over three years.

Arthur also has co-founded a nonprofit to instill business skills in inner-city youth and directed a capital campaign at a Columbus, Ohio, school.

"It is hard not to get excited about the future of the Anschutz Medical Campus and the role philanthropy will play in its evolution," Arthur said. "Big ideas create great opportunities for community support, and CU Anschutz is not short on big ideas."

At CU, Arthur will be charged with leading a team of about 35 fundraisers and support staff, with an annual goal exceeding $55 million.

"It is a great pleasure to welcome Scott to the CU Advancement team," said CU Denver Chancellor Donald Elliman.

Lilly Marks, executive vice chancellor for the Anschutz Medical Campus, said, "His successful efforts as a fundraiser and leader at major health sciences institutions will help us build partnerships and maximize support for the clinical care, research and education occurring throughout the Anschutz Medical Campus."

Arthur received a master's degree in nonprofit management from Case Western Reserve University and a bachelor's degree from Otterbein College. He and his wife, Tricia, are both runners, and they have three boys, Jackson (7), Sullivan (5) and Anderson (1).

Birzer appointed second Visiting Scholar in Conservative Thought and Policy at CU-Boulder[64]

[65]

Bradley J. Birzer has been appointed the second Visiting Scholar in Conservative Thought and Policy, the University of Colorado Boulder announced last week.

Birzer, a professor of history and the Russell Amos Kirk Chair in American Studies at Hillsdale College in Michigan, will begin his one-year appointment beginning in fall 2014.

"Dr. Birzer brings impressive breadth to CU, primarily in the discipline of history as well as areas of literary significance," said Steven R. Leigh, dean of the College of Arts and Sciences at CU-Boulder.

Birzer's works range from American political history to the religious symbolism of J.R.R. Tolkien, Leigh noted. "He will offer our students excellent opportunities across the full range of his expertise."

In the coming year, Birzer is scheduled to teach four undergraduate courses. In fall, he will teach a freshman course in the Sewall Residential Academic Program and an upper-division course on the Foundations of Western Civilization for the Center of Western Civilization. In spring, he will teach a 2000-level history course and the Western Civilization course again.

Additionally, he will be encouraged to foster discussion by hosting public events in the campus community and perhaps around the state. Steven Hayward, the inaugural visiting scholar, organized more than a dozen guest speakers, debates and other public appearances during 2013-14.

Birzer is enthusiastic about his new post. “To say I’m thrilled about the year appointment would be an understatement,” he said.

Birzer has been teaching at Hillsdale College, a small and traditional liberal arts school, for 15 years and said he has some of the best students and colleagues in the whole of academia. “I’m also very much in line with the core and the mission of the college, color blind and gender neutral since its founding by abolitionists in 1844.

“This said, I’m very eager to try my hand teaching at a major research university. I can think of none better than CU-Boulder, and I’m deeply honored to be a part of it for the coming school year,” Birzer said.

Birzer added a few words about “Conservative Thought and Policy.” He said the most important thing for anyone who dons the “conservative” mantle is to ask, “What is it we hope to conserve?”

“To my mind, being a conservative has little to do with politics, but instead has much to do with identifying and preserving excellence in art, culture, literature and scholarship. It means to identify and conserve the particular talents, dignity and freedom of each individual and, where possible, to connect all persons across time from the beginning of things to the end.”

With respect to policy, Birzer finds much political discourse wanting. That’s one reason he and close friend Winston Elliott founded The Imaginative Conservative blog in 2010.

“Unfortunately, much of what’s promoted as conservatism today is really jingoism, nationalism, egoism and consumerism in its appearance and essence,” Birzer said. “In terms of debate, thought, writing style and varied viewpoints, The Imaginative Conservative is one of the best websites in existence. To me, it is a model for how conservatives should approach scholarship and thought: not through rigidity, puritanism, fundamentalism and ideology, but ecumenically through real and sustained dialogue.

“What Elliott has shown me through our joint venture is what I hope to contribute to CU during my time there, adding another voice to an already lively and deep conversation.”

Birzer holds a Ph.D. in history from Indiana University. His books include “American Cicero: The Life and Times of Charles Carroll,” “Sanctifying the World: The Augustinian Life and Mind of Christopher Dawson,” “J.R.R. Tolkien’s Sanctifying Myth: Understanding Middle-earth” and “The American West,” which was co-authored with Larry Schweikart.

For several months, an advisory committee has worked to identify candidates for the visiting-scholar position. The committee has sought a “highly visible” scholar who is “deeply engaged in either the analytical scholarship or practice of conservative thinking and policymaking or both.”

The advisory committee that selected Birzer includes five faculty members and five community members. Ann Carlos, associate dean of social sciences and professor of economics, chairs the committee.

Non-university committee members include David Pyle, founder and CEO of American Career College; Mike Rosen, longtime radio host on AM 850 KOA and Denver Post columnist and political commentator; Bob Greenlee, former Boulder City Council member and mayor and current president of Centennial Investment & Management Company Inc.; CU President Emeritus Hank Brown; and Earl Wright, CEO of AMG National Trust Bank.

CU faculty members on the committee include David S. Brown, professor and chair of political science; Daniel Kaffine, associate professor of economics; Susan K. Kent, professor and chair of history; and Bradley Monton, associate professor of philosophy.

Carlos offered high praise for Birzer: “I am delighted to have Dr. Bradley Birzer as the next Visiting Scholar in Conservative Thought and Policy. He brings a wealth of teaching experience and a conservative humanist perspective that will benefit the college.”

“I welcome Professor Birzer to the University of Colorado Boulder and look forward to his contributions to our community as the second Visiting Scholar in Conservative Thought and Policy,” said CU-Boulder Chancellor Philip P. DiStefano. “The coursework, discussions and panels he will organize will continue to foster inquiry, debate and civil discourse on the campus, and our community will benefit from these exchanges.”

The Visiting Scholar in Conservative Thought and Policy is a pilot program supported by private funds. More than 20 donors have raised $1 million to support the program.

Police officers represent UCCS at Peace Officers Memorial Service[66]

[67]

Brian McPike, interim chief of police of the Department of Public Safety at UCCS, and other members of the campus police department attended the 21st Annual Pikes Peak Region Peace Officers Memorial Service on May 16 at Memorial Park in Colorado Springs.

McPike said the event was an opportunity for campus officers to interact with other area law enforcement professionals and honor the 30 peace officers who have died in the line of duty since 1895.

“Being a part of the ceremony means a great deal to the police officers within our agency, as many of us personally have known some of the fallen officers,” McPike said. “It was an honor to be able to publicly acknowledge their service and commitment to the community that we all work so hard to protect.”

The ceremony was hosted by the Colorado Springs Police Department, with representation from numerous Pikes Peak area Law Enforcement agencies, and our local military counterparts.

Cittelly honored by Endocrine Society[68]

Diana Cittelly, an assistant professor of research in the Pathology Department at the CU Anschutz Medical Campus, has received a Future Leaders Advancing Research in Endocrinology (FLARE) Internship Award from the Endocrine Society.

Her research focuses on the hormonal regulation of the brain microenvironment during progression of metastatic cancers.

The FLARE Program, which launched in August 2012, provides training and professional development opportunities for underrepresented minority senior graduate students, postdoctoral and clinical research fellows in hormone health research. The FLARE Awards are supported by the National Institutes of Health's National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).

Cittelly and other award winners will be presented with their honors at a joint meeting of the International Society of Endocrinology and the Endocrine Society, ICE/ENDO 2014, June 21-24 in Chicago.

Berning's innovative cooking program wins award[69]

[70]
Jacqueline R. Berning, professor and chair of the health science department at UCCS and a registered dietitian nutritionist, has been named the recipient of the Academy of Nutrition and Dietetics Foundation's 2014 Mary Abbott Hess Award for Recognition of an Innovative Food and Nutrition Effort.

The Hess award annually recognizes original work – such as a publication, service, educational program, product or activity – in food and culinary education. Berning received the Hess Award for a cooking program she initiated with the University of Colorado football team.

"Cooking with the Colorado Buffaloes" is designed to teach players "how to shop, prepare and cook nutritious foods that would provide the proper fuel and nutrients to optimize athletic performance," according to Berning. "The objective is to teach student athletes the basic cooking skills they can utilize at home and on campus through interactive learning."

Berning, an Academy member since 1985, has taught at UCCS since 1990 and received the university's 2003-2004 Teacher of the Year Award. She was a national media spokesperson for the Academy of Nutrition and Dietetics from 1998 until 2005. She is board certified in sports dietetics by the Commission on Dietetic Registration and is a member of the Academy of Nutrition and Dietetics' Sports, Cardiovascular and Wellness Nutrition dietetic practice group.

Berning is a nutrition consultant to the university's athletic teams and has worked with professional teams including the Denver Broncos, Colorado Rockies and Cleveland Indians. She is the former nutrition coordinator for United States Swimming, where she worked with national and Olympic teams. She also developed nutrition materials for swimmers, coaches and parents who attended local and developmental swim camps at the Olympic Training Center.

As a researcher, Berning specializes in nutritional requirements for sports and exercise as well as bone mineral content of young female athletes. She is the author of "Nutrition for Sport and Exercise" (Jones & Bartlett, 1998) and "Training Nutrition: The Diet and Nutrition Guide for Peak Performance" (Cooper, 1995), and she co-authored the textbook "Wardlaw's Perspectives in Nutrition" (McGraw Hill, 2011).

She earned a master's degree in exercise physiology from CU-Boulder and a doctorate in nutrition from Colorado State University.

Dropping names ...[71]

Pikes Peak United Way President/Ceo Jason Wood, left, with Pam Shockley-Zalabak, who received the S. Jerrard "Jerry" Smith Community Service Award. Photo Courtesy of Linda Navarro/Gazette

Pam Shockley-Zalabak, UCCS chancellor, received the S. Jerrard "Jerry" Smith Community Service Award from Pikes Peak United Way during a June 3 lunch at The Broadmoor. The award is named for the late United Way CEO who introduced the 2-1-1 assistance line and started the process for the Quality of Life indicators. The award goes to "an individual whose involvement in public policy and civic issues lead to the growth and betterment of the Pikes Peak region." … UCCS welcomed 22 new faculty or staff members in May. They are:

Mary Armijo, Trinidad student success coordinator, Beth-El College of Nursing and Health Sciences; **Gerard Beyer**, administrative assistant, mailroom; **Rebecca Bogardus**, residential dining manager, Dining and Food Services; **Bridgette Cantu**, food service worker, Dining and Food Services; **James Cowdery**, sous chef/catering manager, Dining and Food Services; **Jonathan DiNardo**, food service worker, Dining and Food Services; **Zachary Dunlap**, assistant retail dining manager, Dining and Food Services; **Jordan Eshbach**, cook, Dining and Food Services;

Raymond Fisco, customer service assistant, University Center; **Jonathon Graves**, cook, Dining and Food Services; **Jameka Green**, cook, Dining and Food Services**; John Gregor**, food service worker, Dining and Food Services; **Richard Knoeckel**, clinical therapist, Trauma, Health, Hazard Center; **Jacob Kruger**, cook, Dining and Food Services; **Samran Maier**, banquet manager, Dining and Food Services; **Rita Martinez**, food service worker, Dining and Food Services; **Dana LynnPolley Monroe**, clinical psychologist, Trauma, Health, Hazard Center; **Madeleine Palmer**, web developer and graphic designer, Extended Studies; **Linda Reese**, food service worker, Dining and Food Services; **Adelita Sanchez**, food service worker, Dining and Food Services; **Rosanna Smith**, food service worker, Dining and Food Services; and **Lavona Tyscka**, La Junta student success coordinator, Beth-El College of Nursing and Health Sciences.

In memoriam[73]

Names of current and former University of Colorado faculty and staff who have died in recent weeks. List compiled by Employee Services.

CU-Boulder
David T. Flaherty, 61, faculty. April 30, 2014. **Loren S. Greiner,** 59, faculty retiree. April 30, 2014.
CU Denver
Christopher M. Utz, 41, faculty. May 15, 2014.
CU Anschutz Medical Campus
David Armstrong, 48, classified staff. May 5, 2014.

Colorado School of Public Health sets Oil and Gas Development Symposium[74]

Former Gov. Bill Ritter will be the keynote speaker at an upcoming Oil and Gas Development Symposium presented by the Colorado School of Public Health.

The event is set for 8:30 a.m. to 4 p.m. June 30 at the CU Anschutz Medical Campus, Education 2 South, Auditorium 1102.

The public forum provides an opportunity to review scientific evidence about the health and environmental effects of oil and gas development and production. Attendees will include state and local public health leaders, members of the oil and gas industry, non-governmental organizations, academicians and the general public. **Registration is free.**[75]

What to do before new portal security tools debut this summer[76]

[77]
The University of Colorado is poised to implement a tool that will strengthen security of personal information in the employee portal.
Later this summer, the university will roll out Duo Security’s multi-factor authentication tool, which uses a phone number to verify an employee’s identity.

How it works: When employees log in using their password and access protected pages (such as W-2, W-4, direct deposit and contact information update), they will select one of their phone numbers on file and receive an access code via phone call or text message. By entering this code into the portal, they can prove their identity and gain access to personal information. The university will provide full instructions on the security feature for employees and users of the HRMS system before its debut.

The tool greatly increases the security protecting sensitive self-service pages by requiring both your password and access to your phone.

Duo's authentication technology is used by the University of California Berkley, University of Michigan, Michigan State, University of Minnesota, University of Illinois and many major corporations.

The enhanced security is CU's response to late 2013 phishing attacks that conned several employees into giving their passwords to cybercriminals. Increasingly, colleges and universities are a target for cybercriminals using fake ".edu" email addresses, according to the FBI and U.S. Department of Homeland Security.

What you need to do right now: Multi-factor authentication's success and usefulness hinges on keeping up-to-date phone numbers in the portal. That's why the university is asking faculty and staff to update their phone information now. Home, cellular, campus 1 and campus 2 phone types will be available for use with the new security tool. Select your campus portal at my.cu.edu[78] or from your campus portal link and log in. Go to the CU Resources area. A pop-up alert window will ask you to verify your phone information. Is your information correct? Check the box next to the statement, "This information has been validated and is up to date." Is your information incorrect? Click the "Update My Information" link and enter the correct phone numbers. What if you didn't see a pop-up window? First, make sure you're in the CU Resources area. From there, select "Employee Profile" from the "Personal Information" menu and verify your phone number(s) and/or update phone numbers, as necessary. Once you've updated your information, you're all set.
Find out more: Get the latest information on this project at www.cu.edu/es/it-takes-two[79].

Links
[1] https://connections.cu.edu/stories/garage-plan-gets-mixed-reviews-regents-committee[2] https://connections.cu.edu/file/ucbathletics-parkingtoppng[3] https://connections.cu.edu/stories/cu-leads-fifth-class-boettcher-investigators[4] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/06/bfww_bannister.png[5] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/06/bfww_de.png[6] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/06/bfww_hough.png[7] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/06/bfww_song.png[8] http://www.boettcherfoundation.org/[9] https://connections.cu.edu/stories/five-questions-jeffrey-beall[10] https://connections.cu.edu/file/5q-bealsmilk-creekpng[11] https://connections.cu.edu/file/5q-bealspng[12] http://journals.tdl.org/jodi/index.php/jodi/issue/view/27[13] http://scholarlyoa.com/publishers/[14] http://scholarlyoa.com/individual-journals/[15] http://scholarlyoa.com/other-pages/hijacked-journals/[16] http://scholarlyoa.com/other-pages/misleading-metrics/[17] http://www.cu.edu/regents/article-5-faculty[18] http://scholarlyoa.com/2012/11/30/criteria-for-determining-predatory-open-access-publishers-2nd-edition/[19] http://www.timeshighereducation.co.uk/news/lecturers-name-removed-from-board-of-predatory-journal/2013764.article#.U5QNQy3HgDo.twitter[20] http://orcid.org/[21] https://en.wikipedia.org/wiki/National_Register_of_Historic_Places_listings_in_Colorado[22] https://commons.wikimedia.org/wiki/Main_Page[23] https://en.wikipedia.org/wiki/Peyton_Manning[24] https://connections.cu.edu/news/five-questions-for-jeffrey-beall/5q-beals_bridge[25] https://connections.cu.edu/stories/bollard-continuing-vp-academic-affairs[26] https://connections.cu.edu/news/three-system-executives-have-new-titles/vp_kb[27] https://connections.cu.edu/stories/advancement-structure-undergoing-changes-vice-president-departs[28] https://connections.cu.edu/stories/be-colorado-wraps-successful-biometric-screening-event[29] https://connections.cu.edu/did-you-know/be-colorado-wellness-program-offering-free-health-

screenings/beco-2[30] https://connections.cu.edu/stories/kansas-paycard-program-offers-good-case-study-cu[31]
http://www.cu.edu/paycards[32] https://connections.cu.edu/stories/cu-cancer-center-helps-speed-drug-approvals[33]
https://connections.cu.edu/file/anschutzcu-cancer-ctrpng[34]
http://www.ucdenver.edu/anschutz/Pages/landing.aspx[35]
https://www.uchealth.org/metrodenver/Pages/default.aspx[36] http://www.cudoctors.com/find-a-doctor/profile/?providerID=2993[37] https://www.uchealth.org/pages/services/colorado-cancer-center.aspx[38]
http://www.ucdenver.edu/academics/colleges/medicalschool/Pages/somWelcome.aspx[39]
https://connections.cu.edu/file/anschutzcu-cancer-ctr2png[40] https://connections.cu.edu/stories/cu-boulder-moves-forward-title-ix-officer-appointment-valerie-simons[41] https://connections.cu.edu/file/ucbsimonspng[42]
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