Benson: CU Denver, CU Anschutz Medical Campus to gain greater focus from individual chancellors[1]

CU President Bruce Benson addresses the audience at CU Denver about restructuring the chancellor position. (Photo: Matt Kaskavitch)

University of Colorado President Bruce D. Benson on Tuesday announced a change in the leadership structure that will allow greater focus on issues, opportunities and challenges facing CU Denver and the CU Anschutz Medical Campus.

Each campus will have its own chancellor, replacing the current model in which one chancellor is responsible for both.

The campuses will remain administratively consolidated, sharing services such as budget and finance, IT, human resources and communication. Benson said the institution will continue to be a single academic entity with one provost (chief academic officer), to whom all deans on both campuses will report on academic matters.

“It’s clear that the two campuses have unique complexities and challenges that demand complete focus from leadership,” Benson said. “While we will retain the academic and administrative benefits of our consolidated administrative structure, we also will be able to give each campus the attention it deserves and to build on the great progress they have made.”

CU Denver Interim Chancellor Jerry Wartgow, left, CU President Bruce Benson and CU Anschutz Chancellor Don Elliman. (Photo: Matt Kaskavitch)

Benson said a national search will begin this fall for a permanent chancellor of CU Denver, with the expectation of having a new leader in place by summer. In the interim, CU Denver Chancellor Emeritus Jerry Wartgow will return to lead the campus.

“We will take advantage of his experience and insight to place a particular emphasis on expanding access and success for students of diverse backgrounds, the development of CU South Denver and the expansion of our online efforts,” Benson wrote in a memo to the university community. “Once the national search is completed, a permanent chancellor focused on CU Denver will provide the consistent leadership and concentration it needs to progress to the next level among urban universities. Per Regent Policy, faculty, staff and students will be represented on the search committee.”

Don Elliman, currently chancellor of the consolidated campuses, will be chancellor of the CU Anschutz Medical Campus, overseeing all its operations and relationships with affiliates.

“Don and Jerry have the passion, relationships with key constituents, experience and expertise to build on the considerable momentum we have at each campus,” Benson said. “I also expect that the new model will allow us to attract a great pool of candidates to lead CU Denver.”

Lilly Marks, who is transitioning to retirement, will continue her dual role of executive vice chancellor of the Anschutz Medical Campus and vice president for health affairs until Jan. 1. After that, she will remain as vice president for health affairs with a focus on broad issues facing CU in the changing health care environment. She will work closely with Chancellor Elliman as well as the new leadership of University of Colorado Health and the new dean of the CU School of Medicine, who is expected to be hired in the near future. She will continue to serve on the University of Colorado Health Board of Directors.

The CU Board of Regents and the Higher Learning Commission, the university’s national accrediting body, support the changes. CU’s other two campuses, in Boulder and Colorado Springs, each have their own chancellor.

On Tuesday, the day of the announcement, Benson hosted two on-campus forums and meetings to answer questions about the transition[4].

“This new structure will allow us to provide focused leadership, build on the considerable strengths of both campuses and better address their unique needs and challenges. Each has made tremendous strides in recent years, and it is imperative that we continue that momentum,” Benson wrote in his memo. “Our goal is to make the University of Colorado one of the top universities in the world, and the work of CU Denver and CU Anschutz are key contributors to that effort. Thank you for all you do toward that end.”

Elliman joined CU Denver l Anschutz Medical Campus as interim chancellor in February 2012, when Wartgow announced his retirement. The “interim” was removed a year later when the Board of Regents voted to waive the requirement for a search for a new full-time chancellor. Elliman previously held high-profile positions as the state’s chief operating officer, director of the Office of Economic Development and executive director of the Charles C. Gates Center for Regenerative Medicine and Stem Cell Biology at the CU Anschutz Medical Campus.

Wartgow was named interim chancellor of CU Denver l Anschutz Medical Campus in May 2010. A veteran of education in Colorado and elsewhere, Wartgow had served as superintendent of Denver Public Schools (2001-05), president of the Colorado Community Colleges System (1986-98), deputy executive director and acting executive director of the Colorado Commission on Higher Education (1973-78).

May 2010 also is when Benson named Marks vice president for health affairs and executive vice chancellor at the CU Anschutz Medical Campus. Previously, she was senior associate dean for finance and administration of the CU School of Medicine and executive director of University Physicians Inc.

Luncheon celebrates UPI’s commitment to scholarships[5]

Jane Shumaker, right, executive director of UPI, chats with scholarship students at this month’s lunch. Margaret Schenkman, associate dean of physical therapy education, is at left.

At a Sept. 4 scholarship luncheon to honor University Physicians Inc. and CU School of Medicine students, Dean Richard Krugman, M.D., shared some key historical information about the organization that has played a vital role in the lives of the scholarship students to whom he was speaking that afternoon.

University Physicians Inc. (UPI) is a quiet but powerful force on the CU Anschutz Medical Campus. Dedicated to providing business operations and administrative support to the School of Medicine’s 2,200 clinical providers, UPI has recently been a very important donor to scholarships. In 2009, UPI made its first set of scholarship contributions to CU medical students in recognition of the steep and rising costs of a medical education.

School of Medicine Dean Krugman presents a book with student thank-you notes to UPI Executive Director Jane Shumaker at this month’s scholarship lunch.

“That board, which includes all chairs of all clinical departments, decided that UPI should make an annual contribution to our students for scholarships,” Krugman said.

Since 2009, UPI has allocated more than 100 scholarships totaling more than $1 million. Until 2014, the scholarship supported only medical students; this year, UPI extended its support to include scholarships for the Physical Therapy Program and the Child Health Associate/Physician Assistants Program. This academic year alone, $350,000 has been given in scholarships to 45 MD, PT and CHA/PA students.

The goal of these scholarships is to ensure excellence. Each program decides how it wants to allocate the funds and what the award process looks like, but the goal is to produce an excellent health care workforce.

“Because of this scholarship, I am able to participate in more community service activities,” said physical therapy

student Michele Myers. “I’m currently working with students from multiple disciplines and Spanish interpreters to organize a new free clinic on Dayton and Colfax that will be run by CU students.”

Julius Ngaile is a fourth-year medical student specializing in internal medicine. “It’s made a huge difference and it feels like a huge burden has been lifted financially,” he said. “It’s motivating to have been chosen by others who you have never even met. It makes me feel more responsible to use my time well here… and it makes me want to give back in the future.”

CU Anschutz Executive Vice Chancellor Lilly Marks said she and her peers were there to celebrate the students and recognize those who had funded the scholarships. “The faculty who teach you are also supporting you,” she said.

She introduced UPI Board Member and Executive Director Jane Schumaker, who spoke briefly to thank the students as well as her fellow board members. Dean Krugman then presented a book to Schumaker that contained letters of gratitude from the students.

“This scholarship is a huge financial blessing to both me and my new husband as we start our new lives together. I am honored to have been selected,” PT student Andrea Hedger said.

With MAVEN now orbiting Mars, science mission set to begin[8]

[9]

Video of Nt88olCAwtA

The spacecraft for a NASA mission to probe the climate history of Mars led by the University of Colorado Boulder slid seamlessly into orbit at about 8:24 p.m. MDT on Sunday, the last major hurdle of the 10-month, 442-million-mile journey.

The orbit insertion included the firing of several thruster engines to shed velocity from the spacecraft, the Mars Atmosphere and Volatile EvolutioN, or MAVEN mission. The maneuver allowed the gravity of Mars to capture the MAVEN spacecraft into an elongated, 35-hour orbit. In the coming weeks MAVEN’s orbit will be reduced to an elliptical, 4.5-hour orbit in order to collect science data.

MAVEN will now begin a six-week commissioning phase that includes testing the instruments and science-mapping sequences. After that, MAVEN will begin its one-Earth-year primary mission, taking key measurements of Mars’ upper atmosphere.

“It looks like we’re in orbit at Mars!” said Bruce Jakosky, MAVEN principal investigator from CU-Boulder’s Laboratory for Atmospheric and Space Physics. “After 11 years of development, design, building and testing MAVEN, and 10 months of cruise in space to get there, this is incredibly exciting.

“Of course, now the real work begins, of getting ready to carry out our science mission. Then, we’ll begin to reap the rewards of our efforts.”

MAVEN is targeting the role that atmospheric gases played in changing the climate on Mars over the eons. Clues on the Martian surface, including features resembling dry lakes and riverbeds as well as minerals that form only in the presence of water, suggest Mars once had a dense atmosphere that supported liquid water on the surface, he said.

The MAVEN science team wants to know what happened to the water and carbon dioxide that was present in the Mars atmosphere several billion years ago, said Jakosky. “These are important questions for understanding the history of Mars, its climate and its potential to support at least microbial life.”

NASA's $671 million MAVEN mission has a hefty Colorado connection: In addition to CU-Boulder providing the project lead, science operations, two of the science instruments and leading education and public outreach for the mission, Lockheed Martin Space Systems of Littleton built the spacecraft and is responsible for mission operations, while United Launch Alliance of Centennial provided the launch vehicle. The mission is expected to contribute roughly $300 million to the Colorado economy.

MAVEN launched from Cape Canaveral, Florida, on Nov. 18, 2013, carrying three instrument suites and is the first spacecraft dedicated to exploring the upper atmosphere of Mars. Flight controllers at Lockheed Martin are responsible for the health and safety of the spacecraft throughout the process.

In addition to making measurements of Mars, the MAVEN team also will have a unique opportunity to use a CU-Boulder instrument package on board known as the Imaging Ultraviolet Spectrograph to look at a wayward object known as Comet Siding Spring as it streaks by Mars in October, said Jakosky. Believed to be made up of pristine material present during the solar system's formation more than 4 billion years ago, the comet will be making its first-ever pass through the inner solar system.

The MAVEN science team includes three LASP scientists heading up instrument teams – Nick Schneider, Frank Eparvier and Robert Ergun – as well as a supporting team of scientists, engineers, mission operations specialists and students.

"One of the exciting parts about doing MAVEN is being able to get students involved in all stages of the project," said Jakosky, also a professor in CU-Boulder's geological sciences department. "A high-priority goal for us is to educate and train the next generation of space scientists and engineers, and working on a high-profile mission to Mars is a fantastic experience for them."

NASA Goddard Space Flight Center in Greenbelt, Maryland, manages the project and provided two of the science instruments for the mission. Lockheed Martin built the spacecraft and is responsible for mission operations. The University of California at Berkeley's Space Sciences Laboratory provided four science instruments for the mission. NASA's Jet Propulsion Laboratory in Pasadena, California, provides navigation support, Deep Space Network support, and Electra telecommunications relay hardware and operations.

For more information about the mission visit http://www.nasa.gov/maven[10] or http://lasp.colorado.edu/home/maven/[11]. For more information about CU-Boulder's LASP visit http://lasp.colorado.edu/[12].

Staff Council looks for early jump on policy reviews[13]

In its first meeting of the new academic year, the University of Colorado Staff Council solidified membership for two committees that will focus on university policies and council engagement. Those committee members then discussed goals for the year.

The policy committee will track and research university policies that have an impact on staff members and are up for review.

Staff Council's intent is to offer input about any policy changes at an earlier point in the process. Council members said there have been times in the past when policy reviews were so far along in the process when the council was asked for input that there was no time to effectively advocate for or against the changes.

Deserae Frisk, staff council chair, told members that she had met with Faculty Council Chair Laura Borgelt and the two discussed working together on some of the upcoming policy reviews. The policies that staff council plans to review include those related to parental leave, sexual harassment, conflict of interest and tuition benefits.

"We don't want to be rubber stamping the policies," Frisk said. "As long as we do our due diligence, I'll ask the

regents to hold up any policy decision if we haven't been given enough opportunity to review it."

The engagement committee discussed drafting a monthly newsletter to deliver updates to constituents and drive readers to the council's Web page. The first issue is planned for early October.

Council members also voted to install Ida Dilwood as treasurer of the council. Other council officers are Tricia Strating, vice chair, and Nancy Sicalides-Tucker, secretary.

CU-Boulder freshman class sets record for academic qualifications and diversity[14]

The University of Colorado Boulder welcomed a freshman class of 5,869 students, a slight increase by 0.4 percent over last year, and in the process achieved the most academically qualified and diverse incoming class in the campus's history.

Fall 2014 census figures show a total enrollment of 29,772 degree- and licensure-seeking students, 447 students more than last year.

A total of 3,083 Colorado residents enrolled as new freshmen in the fall class, as well as 2,786 from out of state and a record 386 freshman international students, a 41 percent increase from last year.

This year's incoming class is the strongest ever on all measures of academic qualification. The average ACT Composite score is 26.8, higher than last year's 26.5, and the average SAT Total score increased from 1171 to 1180. The average high school GPA increased slightly, from 3.56 to 3.58.

"Our efforts in recent years to improve the academic rigor at CU-Boulder are paying off with the most academically qualified class we've ever seen," said CU-Boulder Chancellor Philip P. DiStefano. "Our Esteemed Scholar program, and our other scholarship and academic programs, continue to attract Colorado's best and brightest to CU-Boulder, along with outstanding students from around the nation and the world."

This year's freshman class includes a total of 898 Colorado freshmen who were awarded Esteemed Scholarships, based on high school grades and SAT/ACT scores, up from 789 last year. For out-of-state students, 425 were awarded the Chancellor's Achievement Scholarships, 77 more than in 2013, and 102 were awarded Presidential Scholarships, up 18 from last year.

The number of students from underrepresented groups reached an all-time record at 6,001, composed of 5,359 undergraduates, 1,445 of whom are freshmen, and 642 graduate students – also records in each respective category.

Undergraduate degree-seeking students from underrepresented groups increased by 8 percent, with 394 more students enrolled than last year. The number of Asian-American students increased by 11 percent, African-Americans by 8 percent and Hispanics by 7 percent.

Freshmen students from underrepresented groups increased overall by 104 students, or 8 percent, over fall 2013 with increases of 21 percent (90 students) among Asian-Americans, 7 percent (five students) among American Indian/Native Americans and 5 percent (32 students) among Hispanics. The number of African-American freshmen declined by 7 percent (12 students). Of new freshmen, 25 percent are ethnic minorities, compared with 23 percent in the 2013 class.

New transfer students also showed an increase over 2013, with 1,316 enrolling compared with 1,296 last fall, a 1.5 percent increase. Of these, 828 are Colorado residents and 488 are from out of state.

Graduate-level degree-seeking main campus enrollment totals 4,954, an increase of 47 students compared with 2013. Continuing graduate students showed a slight decrease of 66 students from last year and new graduate-level

enrollments increased to 1,412 students this fall compared with 1,299 in 2013.

“The enrollment profile of this year’s student body is both impressive and a testimony to CU-Boulder’s position as a world-class research institution,” DiStefano said. “I congratulate our outstanding faculty, our marvelous admissions staff, and indeed our entire campus community, for creating one of the most exciting teaching and learning environments in the world.”

UCCS ready to move forward on sports and performance center following state approval[15]

[16]

UCCS will move forward with planning for a new sports and wellness center on North Nevada Avenue following a Sept. 11 vote of the Colorado Economic Development Commission.

The unanimous vote approved final details of an agreement for $120.5 million in state tax incentives for the Colorado Springs City for Champions project.

“We are thrilled by the vote taken by the Office of Economic Development and International trade today to approve the City for Champions proposal,” said Chancellor Pam Shockley-Zalabak. “This is a giant step forward for our community.”

UCCS will now aggressively start the planning and implementation of the sports medicine and performance center in what is being labeled the Health and Wellness Village on North Nevada Avenue. In February, the Lane Center for Academic Health Sciences became the first building in the Health and Wellness Village.

Nine months ago, the state approved the city’s application for Regional Tourism Act dollars to help pay for construction of a downtown Olympic museum and adjacent sports and events arena, the UCCS sports medicine clinic and a visitor center at the U.S. Air Force Academy.

The Sept. 11 resolution requires 42 percent of any state sales tax revenue allocated to the projects go to the Olympic museum, 23 percent to the sports complex, 14 percent to the sports medicine center and 5 percent to the visitors center.

The remaining 16 percent of the funding is being withheld until substantial work has begun on the Olympic museum. The Colorado Springs Urban Renewal Authority will be the intermediary for state money and will be able to allocate the money to any of the projects or to ancillary projects associated with the museum and arena.

The city of Colorado Springs is expected to conduct a celebration in October to kick off the projects.

A physician’s trip through the disease looking glass[17]

"Let me tell you about the very rich. They are different from you and me,” F. Scott Fitzgerald wrote in a 1936 short story. Likewise, very ill patients facing the uncertainty of disease may feel isolated from their healthy, knowledgeable physicians.

But as Jack McKee, the aloof surgeon turned gravely ill patient of the 1991 film “The Doctor,” observed, “Every doctor

becomes a patient somewhere down the line." When the disease is deadly, the physician experiences fear not through a glass, darkly, but face to face, in the words of Corinthians.

Ian Rabinowitz, MD

Ian Rabinowitz, MD[19], a specialist in oncology and hematology at the University of New Mexico (UNM) Cancer Center in Albuquerque, suddenly assumed the role of patient on January 25, 2011. There was little or no warning. Rabinowitz was a 52-year-old nonsmoker, married with two children, and in the midst of a satisfying career as a clinician and researcher at UNM, where he had been since 1997.

He was working in clinic that late January day when he abruptly suffered a seizure and collapsed. Rescuers administered CPR, breaking three ribs in the process, before rushing him to the emergency department for a CAT scan that was inconclusive. An MRI later that evening revealed nothing abnormal, a neurology resident told Rabinowitz. But moments later, the attending neurologist shocked him with the news that he had metastatic cancer. Subsequent tests showed his lung cancer had spread to his brain, bones, and the mediastinum.

He compared the emotional impact of the diagnosis to the physical fury of the tsunami that engulfed Japan later that year. "It took me a month or so to separate my emotions," he said.

After the storm

There was a sliver of hope. Genetic testing of Rabinowitz's tumor showed he is among the 4 percent or so of non-small cell lung cancer[20] patients with an anaplastic lymphoma kinase (ALK) gene rearrangement that drives tumor growth. At that time, a phase 3 trial was underway comparing crizotinib, a drug that targets the rogue ALK protein, to standard chemotherapy in patients with advanced lung cancer who had the mutation.

Rabinowitz responded initially – his tumors shrank by 50 percent and he was able to return to work – but after seven months, the tumor growth recurred and he suffered paralysis of the left vocal cord.

Ross Camidge, MD

But if Rabinowitz's cancer marches on, so does science. A year ago, he spoke with Ross Camidge, MD[22], head of the Lung Cancer program at UCH. They discussed research and development efforts to improve on crizotinib, which had produced a variety of side effects in Rabinowitz, including liver dysfunction. In June 2013, Camidge enrolled Rabinowitz in a phase 1 trial of a second-generation ALK-inhibitor[23] for patients whose disease had progressed after treatment with crizotinib. The new drug is "cleaner" than crizotinib, which also inhibits several other target molecules, Camidge said.

"In some ways, crizotinib just happens to hit ALK," he said. If crizotinib was a Swiss army knife, with many possible targets, the new drug was more akin to a screwdriver aimed only at the ALK mutation, Camidge said.

Life changes

During a break in a quick clinic visit to UCH early this month, Rabinowitz said he's tolerated the trial drug well, the only side effect being a mild rash. The tumors aren't gone, but they've shrunk 80 to 90 percent and he's working full time.

By definition, contracting a disease is a life-changing event, but I wondered how those changes affected a physician like Rabinowitz, who has spent most of his professional life helping others battle the disease rather than confronting it personally.

A big worry, he said, was that his colleagues would let him coast when he came back to work. "Initially, I thought they gave me easy jobs because of my 'disability,'" Rabinowitz said. He quickly set them straight. "I told them to let me do my job. I wanted to be full time, as before my diagnosis." His peers have honored that, he said.

Another question was how to discuss his own disease with his patients – if at all. Rabinowitz has made no secret that he has cancer, but he focuses during a clinic visit on his patients, not on himself. Still, he acknowledged he's a different physician than he was three-and-a-half years ago.

“I’m more empathetic than I was before,” Rabinowitz said. In particular, his diagnosis brought home to him the crushing emotional weight borne by caregivers. “My wife and family took most of the burden,” he said. That knowledge taught him the importance of drawing patients’ spouses, children, and parents into the circle of care. When he tells them the disease will be harder on them than it will be on the patient, he sees heads nod.

“Caregivers don’t get the sympathy and support that patients get,” Rabinowitz said. “They need to know that people understand the burden they are bearing. A patient’s support system needs a support system as well.”

Traversing new terrain

Rabinowitz’s view belies the stereotypical view that physicians must remain coolly analytical and detached, floating above the emotional turmoil illness stirs, Camidge said.

“As a physician if I am too emotional when bad things happen I can’t do my job, but, equally, if I’m not emotionally involved at all, I shouldn’t do the job,” he said. “Patients and caregivers want to know that we genuinely care. It’s not all about facts and numbers.”

Camidge said Rabinowitz is an “easy” patient, with whom he can converse during clinic visits in “medical shorthand.” However, in treating Rabinowitz and other physician patients, Camidge said, it is important to personalize discussions that can otherwise take on the air of two colleagues going over another patient’s case.

“I sometimes have to bring back to them that we’re not discussing a third party – it’s about them,” Camidge said.

For his part, Rabinowitz said he values Camidge’s willingness to speak to him frankly about his condition. He says, ‘This is what you’ve got, and these are the next steps,’” Rabinowitz said. “There are no unrealistic expectations.”

Having lived more than twice as long as the average for people with stage IV lung cancer, Rabinowitz is determined to make the most of the time that remains. He will continue taking the trial drug unless its side effects become unacceptable or the cancer grows.

“The disease is not curable,” he said. “I have no illusions. My goals are to have the maximum quality and length of life, and as long as I attain those goals, I will keep going with other treatments.”

In the end, it seems that in fundamental ways Rabinowitz and Camidge are no different than you and me. They search for ways to rescue a few more of the minutes, hours, and days that make life meaningful – all the while knowing that nothing is guaranteed.

“We are on the cutting edge in these treatments,” Camidge said. “There is no roadmap for what is in front of us. We’re more like Lewis and Clark, going through new lands.”

Solomon delivers engaging talk about solving ozone depletion in inaugural Chancellor's Distinguished Lecture Series [24]

Susan Solomon visits with Bob Damrauer, CU Denver associate vice chancellor for research, and Chancellor Don Elliman before her lecture. (Photo: Trevr Merchant)

Back in the 1970s, grassroots environmentalism in the United States kick-started the movement against chlorofluorocarbons, leading to "an amazing story of science, people and society" and their capacity to solve a major global problem.

That was a message delivered by Massachusetts Institute of Technology Professor Susan Solomon, Ph.D., the inaugural speaker in the Chancellor's Distinguished Lecture Series[26] at CU Denver. The event drew about 200

people to the large lecture auditorium in the new Student Commons Building[27] Sept. 17.

Solomon, selected by Time Magazine as one of the Most 100 Influential People in the world in 2008, spoke on "Ozone Depletion at the Ends of the Earth: A Science and Policy Success Story."

Chancellor Don Elliman thanked Bob Damrauer, Ph.D., CU Denver[28] associate vice chancellor for research, and his wife, Lennie, for establishing the Damrauer Endowed Lectureship Fund that created the annual, free lecture series that focuses on topics of broad appeal in STEM (Sciences, Technology, Engineering and Mathematics) disciplines. "We're enormously grateful ... and excited for the first in what we hope will be a long series of interesting and stimulating lectures that, frankly, help us not only connect this university to our student body, faculty and staff in a different way, but also to our community, because ultimately that is the role of an urban-serving university," Elliman said.

Elliman noted that Solomon has the distinction of having a glacier named for her in Antarctica, where she led a team of researchers in 1986-87 who pioneered the theory that explained why the ozone hole occurs over Antarctica.

In the mid-1980s, Solomon said, scientists postulated that there would be a 3 percent to 5 percent depletion of stratospheric ozone by about 2100 if humans continued using chlorofluorocarbons at the then-current rates. But her team discovered that the chlorofluorocarbons combined with polar-stratospheric clouds to greatly speed up the depletion. Left unchecked, "the amount of ozone depletion around the world would have been huge." Global public health would have been seriously impacted since skin cancer, eye disease and other illnesses are caused by ultraviolet light.

The concern led the United Nations in 1987 to create the Montreal Protocol, which phased out the emission of chlorofluorocarbons. By 1999, Solomon said, all the nations of the world, including China and India, agreed to ultimately phase out all emissions of the harmful chemical.

Solomon quizzed the audience, especially those under age 30, asking which country was pushing strongest for the end of emissions. She also asked which nation was the most skeptical of the science and, lastly, which nation based its tactics on self-serving data and the conventions of large industry. While many in the audience thought the United States was the latter, Solomon said America, along with allies including Sweden, Norway, Canada and Japan, was the strongest backer of a legally binding protocol. The United Kingdom was skeptical of the theory, while France and Germany were the nations concerned about the thoughts of big business.

"People find it difficult to imagine the U.S. being a global leader on a U.N. environmental treaty, because it's been a while since that happened," Solomon said. "But it's not impossible."

She said the U.S. developed a nascent, but powerful, environmental movement in the 1970s. "It basically kicked the wind out of the sails of these molecules as products," she said. "It made what had been a really good business—growing at a clip of about 7 percent a year—into a very bad business in the United States. Suddenly, the chemical companies had overcapacity."

So, Solomon said, science teamed with consumer sentiment to allow the United States to create the initial push to phase out chlorofluorocarbons. "In the end, I like to say it took a village," she said. "The science mattered, the (chemical) fingerprints were powerful and everyone could understand them, and the issue was personal and perceptible." People realized there were easy lifestyle changes they could make, such as using roll-on deodorant instead of sprays, to help the environment.

"Certainly, societies can talk a lot about the importance of having great science—it is very important—but even more important is the public understanding and the public interest in solving problems," Solomon said. "That can move mountains."

She said that, thanks to the effects of the Montreal Protocol, a backslide on chlorofluorocarbon emissions is unlikely. "The atmosphere is already starting to heal, which is pretty cool—we did that." She added that it will take many decades longer for the harmful molecules already emitted to the atmosphere to fully decay.

Solomon noted that the next mountain that needs to be moved is climate change, which is rooted in carbon dioxide emissions and their connection to fossil fuels. Solomon chaired the Intergovernmental Panel on Climate Change 2002-07, during which time the IPCC won the Nobel Prize for its work. Solomon was formerly the head of the Chemistry and Climate Processes Group of the National Oceanic and Atmospheric Administration[29] based in Boulder.

"It's pretty clear that what we need (to stem climate change) is engineering and innovation, which has to pave the way, just as it did with chlorofluorocarbons." She said the choices in attacking the problem are either top-down emissions policies or a bottom-up technology policy.

While it's great for individuals to reduce their carbon footprint, that alone won't solve the problem, Solomon said.

"There are policies government can do, but what will solve the problem is technology," she said. "Somehow we have to make that connection. I think it will only happen through social media and the involvement of young people."

Solomon's full lecture was recorded and will soon be posted on the Chancellor's Distinguished Lecture web page[26].

Douglas named vice chancellor for CU South Denver[30]

[31]
Lisa M. Douglas, associate vice chancellor for budget and finance at the University of Colorado Denver | Anschutz Medical Campus since 2011, is immediately taking on the role of vice chancellor for CU South Denver[32], reporting to Jerry Wartgow, CU Denver interim chancellor. Douglas was also recently named chief financial officer (CFO) for CU Denver, reporting in this role to Vice Chancellor for Administration and Finance Jeff Parker.

As the campus closest in proximity to the Liniger Building (formerly The Wildlife Experience), CU Denver is managing the facility on behalf of the four-campus CU system. In her capacity as vice chancellor for CU South Denver, Douglas' responsibilities include facilitating academic program access for all four CU campuses, managing the facility (housekeeping, IT, renovation and maintenance), and continuing many of the community services that exist at The Wildlife Experience today (museum, K-12 education, event space, and community events). In addition, Douglas will be working to expand the specific academic offerings from CU Denver and CU Anschutz at the facility.

Tony Smith, interim executive director of CU South Denver in its startup phase, has elected to return to his former position as director of CU Denver's Experiential Learning Center; moving forward, Douglas will hire select staff to support efforts and operations at CU South Denver.

Clearly a master multitasker, Douglas oversees university functions including budget, finance, student financial services, and policy and fiscal analysis in her role as associate vice chancellor of budget and finance for CU Denver | Anschutz. At the Denver campus, Douglas was recently appointed chief financial officer, and is accountable for representing the institution on financial and administrative topics regarding the university presence on the Auraria campus, capital development, coordinating with Denver schools and colleges on such matters, and final resolution and presentation of financial issues.

Douglas believes it is important for her to keep a strong tie with the campuses in order for South Denver to be a success. "As CU Denver CFO, I get to continue to work closely with the great schools and colleges on the Denver and Anschutz campuses, which have been the major contributors to the higher education programming so far at South Denver. Also as CFO of Denver and associate vice chancellor of budget and finance for both campuses, I am able to keep a close relationship with the CU system office and the CFOs of Boulder, Anschutz and UCCS; those relationships are critical as well for success at the Liniger Building."

Before joining the University of Colorado, Lisa served as Gov. Bill Ritter's deputy budget director for the Office of State Planning and Budgeting. She also was operations and finance director at the Colorado Department of Health Care

Policy and Financing, where she worked for 10 years.

Hai Lin receives Henry Dreyfus Teacher-Scholar Award[33]

[34]
Hai Lin, associate professor of chemistry, College of Liberal Arts and Sciences (CLAS) at CU Denver, has been honored with the 2014 Henry Dreyfus Teacher-Scholar Award. The Camille and Henry Dreyfus Foundation selected him as one of seven recipients this year.

The award supports the research and teaching careers of talented young faculty at the undergraduate level in the chemical sciences, including biochemistry, materials chemistry, and chemical engineering. Selection is based on accomplishments in scholarly research with undergraduates, as well as a compelling commitment to teaching. With the award comes an unrestricted $60,000 research grant, of which $5,000 is to be allocated for departmental expenses associated with research and education.

In 2010, Lin became the first CLAS faculty member to receive the prestigious National Science Foundation CAREER Award. Last year, Lin and colleague Jefferson Knight, assistant professor of chemistry, received a Multi-Investigator Cottrell College Science Award from one of America's oldest foundations -- Research Corporation for Science Advancement.

Lin's research in computational chemistry focuses on multi-scale modeling and simulation algorithms for studying chemical and biological processes in complex environments. Using modern computational techniques, Lin and his group have investigated a wide range of problems in chemistry and biochemistry, including enzymatic reactions, ion solvation and transport, membrane-protein associations, and structure-based drug design.

Lin teaches general chemistry and physical chemistry courses. He explained his approach as encouraging the students to think critically and creatively. "I believe that the most important thing for an educator is not to teach, but rather to inspire." Lin said. "The biggest accomplishment I can make is to ignite the passion for science in those young minds and let the enthusiasm accompany them all the way into the future."

Encouraging students to conduct research also is important for Lin. Among the nearly 20 undergraduate students doing research in his lab, seven have published in peer-reviewed journals and more have presented in professional conferences.

Vogt to kick off new lecture series in Pueblo[35]

[36]
Brandon Vogt, assistant professor in the Department of Geography and Environmental Studies at UCCS, will join with a National Weather Service meteorologist to deliver an Oct. 2 inaugural "Night With a Geographer" lecture beginning at 7:30 p.m. at the Steelworks Center of the West in Pueblo.

Vogt and Steven Hodanish, senior meteorologist with the National Weather Service, will discuss "The Colorado Lightningscape." In their remarks, the pair will describe lightning and landscape interactions by Colorado county, national and state parks, and populated areas.

The event is free and open to the public. For information or reservations, call 719-564-9086 or email info@steelworks.us[37] or coga@uccs.edu[38].

Dropping names ...[39]

The Culturally Inclusive Educator: Preparing for a Multicultural World, by Dena Samuels

Dena Samuels, assistant professor in the UCCS Women's and Ethnic Studies Program, recently published "The Culturally Inclusive Educator: Preparing for a Multicultural World" (Teachers College Press, New York). The 176-page text examines discrepancies between current educational cultural climate and the need to prepare for a growing multicultural population. …

Leszczynski

University Veterinarian **Jori Leszczynski**, director of the Office of Laboratory Animal Resources (OLAR), has been awarded a $500,000 Research Facility Improvement Grant from the National Institutes of Health. The grant will fund improvements to the CU Anschutz vivarium cage washing facilities by providing increased capacity and efficiency. … **Hamilton Bean**, an associate professor in communication at the College of Liberal Arts and Sciences at CU Denver, has earned an Accreditation in Public Relations by the Public Relations Society of America (PRSA). The designation is considered the mark of distinction for those who demonstrate commitment to the profession and to its ethical practice. … Four professors have joined the faculty of Colorado Law. **Kristelia García** specializes in intellectual property; **David Hasen** researches complex income tax issues; **Sharon Jacobs'** work focuses on energy, environmental and administrative law; and **Audrey Huang** brings experience in clinical education and environmental law. … Twenty-one people accepted non-teaching positions at UCCS in August. They are: **Dario Bueno Baques**, senior research associate, Department of Physics and Energy Science; **Eleanora Cassio**, human resources professional, Department of Human Resources; **Allan Duarte**, site coordinator- Front Range Community College, Beth-El College of Nursing and Health Sciences; **Vernon Elbashab**, food service worker, Dining and Food Services; **Patricia Faus**, site coordinator – Otero Junior College, Beth-El College of Nursing and Health Sciences; **Kristine Frederick**, clinical services program manager/nurse practitioner, Beth-El College of Nursing and Health Sciences; **Kathleen Frisbie**, site coordinator-Morgan Community College, Beth-El College of Nursing and Health Sciences; **Janet Fritz**, administrative assistant, Trauma, Health and Hazards Center; **Adam Garcia**, cook, Dining and Food Services; **Erika Guzman**, professional research assistant, Department of Psychology; **LoriRae Hamilton**, site coordinator-Trinidad State Junior College, Beth-El College of Nursing and Health Sciences; **Chad Howard**, cook, Dining and Food Services; **Victoria Lindgren**, custodian, Facilities Services; **Steven Lucian**, custodian, Facilities Services; **Nereida Macias**, admissions counselor, Admissions Services; **Kelly Martin**, site coordinator – Colorado north, Beth-El College of Nursing and Health Sciences; **Rebecca Menkhus**, technician, Office of Financial Aid and Student Employment; **Wendolyn Merrigan**, site coordinator – northeastern, Beth-El College of Nursing and Health Sciences; **Joshua Morrow**, audience services manager, Department of Visual and Performing Arts; and **Cheryl Mortimer**, site coordinator-Pueblo, Beth-El College of Nursing and Health Sciences.

Employee Services sets Fall Financial Expos for October[42]

[43]
It's going to be a very money-minded October for CU employees.

Amid the really fun parts of this monthlong financial focus (online quizzes, gift giveaways, etc.) will be a valuable centerpiece: you, face-to-face, with experts who can help you set course on the financial path that meets your needs.

Employee Services' Fall Financial Expos, Oct. 20-27 on each CU campus and in the system building, cater to

employees in all walks of financial life. Stressing about student loan payments? Want a better understanding of the features of your retirement plan? Need guidance to help you through your last few years of retirement planning? The expos will serve up this and much more information.

Oh, and did we mention you could win an iPad just for participating in our three expo areas?:

1. Dollars & Sense Market
Toss out the taboo of publicly speaking about money matters at this market, designed to give employees an open space to seek out financial experts, payroll and benefits professionals, credit union partners and campus program representatives.

2. Preparing to Retire Talks
Employee Services has joined forces with its retirement investment partners to present key information to employees within three years of retiring. Talks cater to both PERA participants and members of CU's 401(a) Retirement Plan.

3. Money Talks
These talks tackle common financial issues facing many employees, including rebuilding or maintaining your credit score, understanding what it means to be a member of PERA or CU's 401(a) retirement plans, and how to manage student loan payments.

Get warmed up…and win.
On Wednesday, Oct. 1, Employee Services and TIAA-CREF are kicking off "Square Up Your Savings," a series of 10 online quizzes that test your knowledge of CU retirement plans, the effects of inflation, the cost of living across the United States and many more useful topics. For each of the 10 sessions you complete, you'll earn a digital square that you'll be prompted to place on an online map that contains 50 hidden prizes. If your square is placed atop one of these prizes, you'll win a $50 gift check from TIAA-CREF.

Employees will receive an email announcing the quiz, which will run through Thursday, Oct. 30. This gives you ample time to complete each of the sessions, plenty of chances to win and enough time to get in the right money mindset for an expo.

Space is limited for the Money Talks and Preparing to Retire sessions. So register today for an expo at http://www.cu.edu/expo-registration[43].

ELP Award Nominations due by 5 p.m. Friday[44]

The Excellence in Leadership Program (ELP) is accepting nominations for the 2014 Excellence in Leadership Award until 5 p.m. Friday.

Since 2000, this university-sponsored leadership program has graduated 449 university faculty and staff. The award recognizes an ELP alumnus who has shown exemplary leadership at the university in one or more areas: Leadership of organizations, departments, or teams Leadership of projects, programs, and/or research Fiscal management and/or fund raising Student instruction
Who is eligible?

ELP graduates who are currently working at the University of Colorado. View the ELP Alumni list: https://www.cu.edu/sites/default/files/ELPAlumni_web_0.pdf[45]

How and where to submit?
Complete the nomination form and submit to Erin Russell at: erin.russell@cu.edu[46] View the form at:

https://www.cu.edu/employee-services/leadership/elp/alumni[47]
The recipient of the award and the nominator will be recognized at the Excellence in Leadership Luncheon and Lecture on Nov. 14 at the Brown Palace Hotel in Denver.

Questions? Contact erin.russell@cu.edu[46]

Hosts needed for Boulder Friends of International Students[48]

The University of Colorado Boulder is experiencing an increase in the numbers of international students. The international student population at CU-Boulder is now over 2,200 students, with the majority of them from China, India, Saudi Arabia, Korea and Kuwait, although students are from more than 85 countries.

Aside from adjusting to academic life, they also face the challenge of adjusting to life in Boulder and the United States. Because of this increase in numbers of new international student, the Boulder Friends of International Students (BFIS) is seeking new hospitality families. Local families have been participating as hospitality hosts in this very successful program since the 1950s. Many hosts and students have stayed in touch over the years, making this a special opportunity to make new friends from around the world.

BFIS matches families with students of similar interests. Although students do not live with families, they meet them regularly for activities, such as dinners, hiking, visits to museums or sporting events. Some students and families choose the traditional semester or yearlong matching, but others choose to meet for just a dinner.

To find out more about the program and to fill out an application to become a host, please see the website (http://www.colorado.edu/oie/clubs-activities/bfis[49]). For questions, please contact Abby Caballero, BFIS Matching Coordinator (bfis@colorado.edu[50]).

Tibetan text preservation, transmission focus of events, exhibits at CU-Boulder[51]

Dege Parkhang (Photo: Karl Debreczeny)

The preservation and transmission of Buddhist texts from Tibet is the focus of a series of events and exhibits beginning Wednesday and sponsored by the University of Colorado Boulder Center for Asian Studies, Department of Religious Studies, University Libraries, and CU Art Museum.

At 5 p.m. Wednesday in the British Studies Room on the fifth floor of Norlin Library, Andrew Quintman of Yale University will give a guest lecture on "The Making of Milarepa: Reading and Writing the Life of Tibet's Great Saint." Drawing on his recent book**, "**The Yogin and the Madman: Reading the Biographical Corpus of Tibet's Great Saint Milarepa," Quintman will explore the extraordinary life story of Milarepa composed by Tsangnyön Heruka, tracing its historical formation, changing narrative voices, and enduring legacy across the region.

Before the lecture, a reception hosted by the CU Art Museum in its lobby at 3:30 p.m. Wednesday opens a special exhibit of paintings by the Lhasa artist Gade on the theme of "pecha" or traditional Tibetan texts. The exhibit, organized by Ariana Maki, associate curator of Asian art at the CU Art Museum, will continue through most of October.

Also before the lecture, starting at 4:30 p.m. on the Norlin Library third floor northwest, tours will be available of the multimedia exhibit "Opening the Tibetan Treasury of Knowledge: Textual Transmission and Cultural Preservation." The

exhibit highlights key transformations in the production of Tibetan texts — from woodblock prints to digital searchable text. The display includes woodblock carvings of The Treasury of Knowledge, which is among the texts generously gifted by the Tsadra Foundation to the CU-Boulder Libraries. The gifted collection, which covers the major traditions of Tibetan Buddhism, expands the library's growing collection of Tibetan texts, supported in part with funding from Religious Studies.

The exhibit opens Wednesday on the third floor northwest of Norlin across from Special Collections. Designed by the library's arts professional, Andrew Violet, it will be on display through spring 2015. The exhibit is free and open to the public during Norlin building hours, listed at http://ucblibraries/hours/index.cfm[53].

These events and exhibits are in conjunction with the Tsadra Foundation's conference on "Translation and Transmission" in Keystone on October 2-5. This conference will draw more than 200 scholars and translators in Tibetan Studies to the region. The CU-Boulder Center for Asian Studies is a partner in the conference and Holly Gayley, assistant professor of Buddhism in the Department of Religious Studies, is on the Conference Steering Committee. Many conference participants will visit CU-Boulder for the lecture and exhibits prior to the conference, and the events and displays are also free and open to the public.

For more information, please see
http://cas.colorado.edu/events/making-milarepa-reading-and-writing-life-tibets-great-saint[54] or contact
Megan.Welsh@colorado.edu[55] or 303-492-5136.

Links
[1] https://connections.cu.edu/stories/benson-cu-denver-cu-anschutz-medical-campus-gain-greater-focus-individual-chancellors[2] https://connections.cu.edu/file/campus-changebrucepng[3] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/09/campus-change_threeingray.png[4] http://www.ucdenver.edu/about/newsroom/newsreleases/Pages/President-Benson-announces-change-in-CU-Denver-leadership-structure.aspx[5] https://connections.cu.edu/stories/luncheon-celebrates-upi%E2%80%99s-commitment-scholarships[6] https://connections.cu.edu/news/luncheon-celebrates-upis-commitment-to-scholarships/upi_top[7] https://connections.cu.edu/news/luncheon-celebrates-upis-commitment-to-scholarships/upi_01[8] https://connections.cu.edu/stories/maven-now-orbiting-mars-science-mission-set-begin[9] https://connections.cu.edu/file/maventoppng-0[10] http://www.nasa.gov/mission_pages/osiris-rex/[11] http://lasp.colorado.edu/home/maven/[12] http://lasp.colorado.edu/[13] https://connections.cu.edu/stories/staff-council-looks-early-jump-policy-reviews[14] https://connections.cu.edu/stories/cu-boulder-freshman-class-sets-record-academic-qualifications-and-diversity[15] https://connections.cu.edu/stories/uccs-ready-move-forward-sports-and-performance-center-following-state-approval[16] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/09/uccs_sport-perf-ctr_top.png[17] https://connections.cu.edu/stories/physician%E2%80%99s-trip-through-disease-looking-glass[18] https://connections.cu.edu/file/anschutz02rabinowitzpng[19] http://cancer.unm.edu/patients/our-team/ian-rabinowitz-md/[20] http://www.cancer.org/cancer/lungcancer-non-smallcell/detailedguide/non-small-cell-lung-cancer-what-is-non-small-cell-lung-cancer[21] https://connections.cu.edu/file/anschutz02camidgepng[22] http://www.cudoctors.com/find-a-doctor/profile/?providerID=2993&keywords=ross%20camidge[23] http://www.clinicaltrials.gov/ct2/show/NCT02094573?term=ap26113&rank=1[24] https://connections.cu.edu/stories/solomon-delivers-engaging-talk-about-solving-ozone-depletion-inaugural-chancellors[25] https://connections.cu.edu/file/ucdsolomonpng[26] http://www.ucdenver.edu/about/WhoWeAre/Chancellor/ExecutiveTeam/OutreachEvents/DistinguishedLecture/Pages/default.aspx[27] http://www.ucdenver.edu/about/denver/Pages/Academic-Building-1.aspx[28] http://www.ucdenver.edu/about/denver/Pages/DenverCampus.aspx[29] http://en.wikipedia.org/wiki/National_Oceanic_and_Atmospheric_Administration[30]

https://connections.cu.edu/people/douglas-named-vice-chancellor-cu-south-denver[31]
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mailto:erin.russell@cu.edu[47] https://www.cu.edu/employee-services/leadership/elp/alumni[48]
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