CU Connections Issue: September 15, 2016

CU Regents make historic leadership selections

The University of Colorado Board of Regents has elected Latinos as chair and vice chair of the nine-member governing board, marking the first time in the university’s 140-year history both positions have been held by Latinos.

Democrat Irene Griego of Lakewood and Republican Glen Gallegos of Grand Junction were elected chair and vice chair, respectively, during the board’s Sept. 9 meeting at UCCS.

Griego is the first person of Latin descent to hold the position.

The chair of the board sets meeting agendas, assigns regents to board committees and serves as spokesperson for the board. The vice chair assumes the chair’s duties in her absence. The Board of Regents is responsible for the overall operations and budget of the university, in addition to selecting and evaluating the president.

“Diversity is an important value and guiding principle at the university so I’m pleased that our governing board reflects what we are striving for our campuses to reflect – our state, our nation and the world,” Griego said. “I’m honored to be elected by my colleagues to chair the board and humbled to be the first Latina in the position.”

The CU Board of Regents is elected by the people of Colorado, making it only one of four states in America that elects university governing boards. All other Colorado higher education governing boards are appointed by the governor. Regents are elected from each of Colorado’s seven congressional districts, with two members elected statewide.

Gallegos’ election as vice chair also brings geographic diversity to the board. He serves the sprawling 3rd Congressional District, which encompasses large sections of western and southern Colorado. Griego represents the 7th Congressional District. Most of the regents come from the Front Range, where the bulk of Colorado’s population lives.

The chair and vice chair are elected annually by members of the board. Griego succeeds Kyle Hybl as board chair and Gallegos succeeds Griego.

The board typically elects a chair at its June meeting, but six rounds of voting failed to produce a candidate with enough votes to be chair. The issue was laid over at the July and August meetings.

Board of Regents meeting roundup
Regents vote to create diversity VP
The University of Colorado Board of Regents on Friday voted to create the system-level position of vice president for diversity, inclusion and retention, after a spirited discussion about the need for the position and its potential cost.

Read more

Regents study cost, value of research
The University of Colorado in 2015-16 tallied an impressive $924 million in sponsored research funding from federal, state and local entities, an increase of about $6 million from $878 in 2014-15. At the request of CU Regent Stephen Ludwig, D-Denver, the Board of Regents at its Sept. 8 meeting heard from Todd Saliman, vice president for budget and finance and chief financial officer, and the campus chancellors on how much of that research money comes from each campus’s budget.

Read more

Chancellor uses campus report to help regents prepare for HLC visit
UCCS Chancellor Pam Shockley-Zalabak highlighted record enrollment growth and new programs during her campus report to the University of Colorado Board of Regents at their Sept. 9 meeting here.

Read more

Regents vote to support five new UCCS graduate certificate programs
Five new graduate gainful employment certificate programs at UCCS won unanimous approval from the University of Colorado Board of Regents at their meeting on campus Sept. 8 in a vote that clears the way for state support.

Read more

Tenure list, September 2016
At its meeting Sept. 8-9 at UCCS, the CU Board of Regents approved two appointments with tenure.

Read more

Regents study cost, value of research

The University of Colorado in 2015-16 tallied an impressive $924 million in sponsored research funding from federal, state and local entities, an increase of about $46 million from $878 in 2014-15. At the request of CU Regent Stephen Ludwig, D-Denver, the Board of Regents at its Sept. 8 meeting heard from Todd Saliman, vice president for budget and finance and chief financial officer, and the campus chancellors on how much of that research money comes from each campus’s budget.

“"It was unclear how much money the university had to contribute to fulfill its research mission," Ludwig said. "It was important to get clarity on those figures as they are a major part of the budget."

Each of CU’s campuses is unique in its allocation and expenditures of research funding, Saliman said.

“There is a portion of state funding that goes into role and mission funding for every institution in the state, and part of our role and mission is research, so we try to identify how much that funding the state allocates comes to the University of Colorado and to our campuses,” Saliman said. Of the total state higher education operating budget, 15 percent goes toward role and mission and 3.6 percent of that goes to CU, he said. While none of that money goes specifically to research, it is the portion that can incorporate research.
The caveat, he said, was specific programs such as this year’s tobacco allocation which provided $1.7 million for cancer research and $500,000 by the Joint Budget Committee for Alzheimer’s research at the CU Anschutz Medical Campus.

For 2014, Saliman said, research funds for CU Boulder were nearly $380 million, with about $32 million, or 8.4 percent, coming from the institution; CU Denver | Anschutz collectively received more than $411 million with $28 million, or nearly 7 percent, from the institution; and UCCS received $5.5 million, with $450,000, or 8.4 percent, from the institution.

The chancellors reported to the board the 2015-16 research budget highlights:
CU Boulder Research awards totaled $437 million No. 1 in the nation for atomic, molecular and optical physics and has been since 2006 No. 1 public university recipient of NASA research funding More than 2,000 undergraduates directly involved in research 650 faculty and students involved in interdisciplinary bioscience research CU Colorado Springs Research awards totaled $8 million UCCS is the only public institution of higher education in southern Colorado with a mission that includes research as approved by the Colorado General Assembly in 2011 CU Denver Research awards totaled $25 million Develop models for autism and developmental delays in young children Sustainable building products Skaggs School of Pharmacy and Pharmaceutical Sciences is ranged No. 5 for NIH funding nationally for pharmacy schools The CU School of Medicine is ranked No. 8 for public schools and No. 22 overall in federal research funding The university attracts top talent and top students who want to teach and be educated at CU Anschutz Ludwig stressed he was confident in the management of research dollars among the campuses, but thought it important that the regents understood how the system works.

“A number of people assumed that asking how much research costs was the same as questioning the value of research, which is utter nonsense,” he said. “How can you run a research university and not know how much it costs to run the research?”

View the presentation

Chancellor uses campus report to help regents prepare for HLC visit

Regents vote to support five new UCCS graduate certificate programs

Tenure list: September 2016
At its meeting Sept. 8-9 at UCCS, the CU Board of Regents approved two appointments with tenure.

Unless otherwise noted, appointments are effective Aug. 15, 2016. The faculty members are:

University of Colorado Boulder
Robert Braun, Aerospace Engineering Sciences, College of Engineering and Applied Science, effective

University of Colorado Anschutz Medical Campus
Stefan Pukatzki, Immunology and Microbiology, School of Medicine, effective at date of employment.

CU campuses maintain prominence nationally on Best Colleges lists

The latest edition of U.S. News & World Report’s annual Best Colleges remains a showcase for University of Colorado campuses and their undergraduate programs, which maintain their long-standing marks of excellence.

On the just-released list of Best National Universities for 2017, the University of Colorado Boulder is No. 38 among top public national universities. CU Boulder is 92nd among all public, private and for-profit universities in the country.

The University of Colorado Denver is No. 106 among top public national universities and No. 197 among all national universities.

The University of Colorado Colorado Springs is No. 9 on the list of top public regional universities of the West and 39th overall among regional universities of the West.

Other Best Colleges highlights from U.S. News & World Report, which will release more lists and rankings on Tuesday:
CU Boulder’s undergraduate engineering program comes in at 18th among public institutions whose highest degree is a doctorate, 32nd overall. CU Boulder’s undergraduate business program at the Leeds School of Business lands at 21st among public universities and 32nd overall. CU Denver’s undergraduate business program is 58th among public universities and 94th overall among all national universities. The undergraduate program in the UCCS College of Business is No. 82 among public universities and No. 133 overall among national universities. The list of Best Colleges for Veterans places CU Boulder at No. 27 among public national universities, and No. 59 among all national universities. These are the top institutions offering benefits to help make college education more affordable for military veterans and active-duty service members.

Within engineering, updated rankings on Tuesday place CU Boulder (for aerospace engineering) in the No. 8 spot among public institutions and No. 12 spot overall; and (for chemical engineering) in the No. 12 spot among public institutions and No. 18 spot overall. The chemical engineering ranking is up from No. 13 among public institutions, or No. 20 overall, for 2016.

The rankings released in advance by U.S. News & World Report are incomplete; more CU schools and programs are expected to be included on lists to be released Tuesday.

U.S. News & World Report rankings are based on measures of academic peer assessment, graduation and retention rates, faculty resources, student selectivity, financial resources and alumni giving. “National Universities” are the 310 institutions – 189 public, 114 private and seven for-profit institutions – that offer a wide range of undergraduate majors as well as master’s and doctoral degrees; some emphasize research.

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

The 2017 edition of the Best Colleges book is available for purchase online.
U.S. News’ annual rankings for graduate programs are issued in the spring.

**Fall brings record number of students to CU campuses**

Students enrolled at the four University of Colorado campuses total 63,152, according to preliminary figures for fall 2016, setting a new record across the CU system.

Enrollment figures topped last fall’s totals collectively and separately at the University of Colorado Boulder, the University of Colorado Denver, the University of Colorado Anschutz Medical Campus and the University of Colorado Colorado Springs.

Across the system, the increase of 2,136 students represents a 3.5 percent jump in enrollment from a year ago.

As presented to the CU Board of Regents during its Sept. 8 meeting at UCCS, the enrollment figures are preliminary estimates from the four campuses. Final figures are due to the state in October.

The preliminary enrollment estimates by campus are:

**University of Colorado Boulder:** CU-Boulder set new records for total enrollment of 32,220, up 2.9 percent, and a new freshmen class of 6,435, up 3.7 percent. Under-represented minority undergraduate enrollment totals more than 4,200, which is a 9 percent increase over fall 2015. The number of international students, 3,035, is up 16.1 percent over a year ago. **University of Colorado Denver:** CU Denver’s 14,724 students represent a new record, up 2.7 percent over last year. This marks the fourth consecutive year of a record-size freshman class; the 1,423 new freshmen total is 3.7 percent higher than last fall’s. Undergraduate enrollment rose 4 percent. **University of Colorado Anschutz Medical Campus:** CU Anschutz total enrollment climbed 1.4 percent to 4,140 students. New master’s degrees in anesthesiology, biomedical science and biotechnology, and palliative care are helping to drive enrollment growth. **University of Colorado Colorado Springs:** UCCS set a new enrollment record with 12,068 students, up 6.8 percent from last year. Jumping 26.5 percent, the number of new freshmen – 2,072 – makes it the largest incoming class of first-year students in UCCS history. See Communique for more about this fall’s enrollment at UCCS.

**On-demand certification in business data analytics launches**

The introduction of the Data Analytics for Business Specialization – a collaboration among CU Boulder Leeds School of Business faculty, Graduate School and the Office of Information Technology – is an exciting, new, on-demand course designed to bring together academic professionals and experienced practitioners to share real-world data analytics skills across the globe.

Receiving certification upon completion through Coursera, participants may use the specialization to grow their business, increase profits and create maximum value for shareholders, explained Cory Pavicich, digital learning initiatives director in the Graduate School Office of Program Development at CU Boulder.

“This will benefit early and mid-career professionals looking to learn what is new in the space of data analytics, possibly to grow in their current position or to find a new one,” Pavicich said. “This includes CU alumni looking to continue their education.”

The specialization, which launched Monday and relaunches every two weeks, comprises five courses
ranging from Introduction to Data Analytics for Business to Predictive Modeling and Analytics to Communicating Business Analytics Results. Pricing for each course starts at $79 and the full specialization is $355.

“We are excited at the huge potential for Data Analytics for Business to both reach new learners and promote on-campus graduate programs,” Pavicich said. “Data sciences is the largest community of learners on the Coursera platform, and these courses often reach hundreds of thousands of new learners.”

The specialization is the first offering since the development of Coursera on-demand courses moved permanently into the University of Colorado Boulder Graduate School, he said. Learners will gain practical skills in extracting and manipulating data using SQL code; executing statistical methods for descriptive, predictive, and prescriptive analysis; and effectively interpreting and presenting analytic results.

The certification is the brainchild of Leeds professors Manuel Laguna and Dan Zhang and instructor David Torgerson.

The specialization is based on a summer boot camp offered as part of the Master’s of Business Analytics program at the Leeds School, Laguna said.

“We hope that the specialization will attract students to our master’s program. Students completing the specialization would have a head start when they join our program,” he said.

Laguna noted the specialization – like the master’s degree – focuses on producing graduates who are knowledgeable of the technical aspects of data analytics and who have the skills to communicate with the C-level – or highest-level – executives. “The need for these individuals will only increase in the future,” he said.

In the first 24 hours of launch, over 1,000 learners signed up to either audit or take the course for the certificate.

“On-demand learning at CU Boulder is targeted, flexible and affordable,” Pavicich said. “On-demand courses are not meant to replace valuable on-campus and distance degrees, but instead create access for thousands of students we are not currently reaching, while promoting our on-campus programs to those unaware of the value of a CU education.”

Sign up, or just watch a one-minute video to learn more, at Data Analytics for Business on Coursera.

Beckwith disappointed by state of political discourse, aims to help to improve it while at CU Boulder

McCord-Herbst Student Veterans Center opens to fanfare
CU Denver engineering team to help restore historic bridge

Colorado School of Public Health receives accreditation

Nominate a CU leader for Excellence in Leadership Award

Do you know a leader who has participated in the Excellence in Leadership Program?

The Excellence in Leadership Program is now accepting nominations for the 2016 Excellence in Leadership Award through Sept. 21.

ELP is a systemwide professional development experience that provides opportunities for faculty and staff to become more effective leaders able to successfully address the key challenges of a dynamic university.

The Excellence in Leadership 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 fundraising Student instruction

The award recipient and the nominator will be recognized at the Excellence in Leadership Luncheon and Lecture on Nov. 4 at the Brown Palace Hotel in Denver.

Who is eligible?

ELP graduates who are currently working at the University of Colorado.

How and where do I submit a nomination?

Download the nomination form. Complete the nomination form and email it to Erin Russell, erin.russell@cu.edu. Deadline: 5 p.m. Wednesday, Sept. 21

Questions?

Contact erin.russell@cu.edu or janet.lowe@cu.edu.

CU Denver’s Dr. Colorado chats about the birth of the institution’s four campuses

Motte named college professor of distinction
In memoriam: Henry Claman

From the Dean’s Weekly Message, CU School of Medicine:

Henry Claman, M.D., Distinguished Professor of the University of Colorado, died Sept. 3, 2016, leaving a legacy of scientific and humanistic accomplishment that will inspire and endure on the CU Anschutz Medical Campus.

Claman moved to Denver in 1961 to join the Division of Allergy and Immunology in the School of Medicine’s Department of Medicine. In 1966, he and his colleagues published a paper that included the seminal observation that cellular cooperation between lymphocytes from the bone marrow and those from the thymus was essential for antibody production, the beginning of our understanding of T and B cell collaboration in immunology. In 2004, the article was the first one cited as a “Pillar of Immunology” by the Journal of Immunology.

In his later years, Claman founded our Arts and Humanities in Healthcare Program, integrating the arts, literature and reflective writing into the medical education curriculum and he was the founding editor of The Human Touch, an annual anthology of poetry, prose and photography.

Our condolences to his wife, Janet S. Claman, M.D.; son David; and Henry’s many friends and colleagues. Interment services were held on Tuesday, Sept. 6, and his family asks that contributions in his honor be made to The Denver Hospice, Friends of Chamber Music, or Temple Emanuel.

A new way to honor high schools, without looking at test scores

CU Board of Regents Approve Planning for Baseball and Track Facilities

Matt Vogl takes new approach to mental health