Bipartisan efforts lead to legislative successes for CU[1]

The arrival of a new governor and a Legislature consisting of roughly one-third new members brought an unusually high level of uncertainty to the 2011 Colorado General Assembly, which concluded its four-month session last week.

"It was a unique session," said Kirsten Schuchman, University of Colorado director of state relations. After the November 2010 elections, control of the House shifted from Democrats to Republicans, who held a one-seat edge. "We had to make sure we were able to work with both sides of the aisle equally to pass bills that had bipartisan support."

Pre-session efforts by CU President Bruce Benson and the campus leaders to reach out to new and returning lawmakers paid dividends, Schuchman said. Benson and his wife, Marcy, invited lawmakers to their home for several informal gatherings.

In the state budget, cuts to higher education funding were not as deep as CU leaders had feared.

"This was the most difficult budget I've seen in the past 21 years I've been down at the Capitol, in terms of getting it completed," said Tanya Kelly-Bowry, vice president for state and federal government relations. She noted that the budget-balancing package didn't pass until the session's last day; when the Long Bill did pass, it had 21 additional pieces of legislation attached, which is unusual.

Higher education sustained a cut of $36 million when Gov. John Hickenlooper revised down former Gov. Bill Ritter's recommendation. When factoring in the loss of federal stimulation (ARRA) funding, higher education's total cut for the upcoming fiscal year is $125 million; CU's share of that total is $47 million.

"We had five new members of the Joint Budget Committee, new leadership in the House of Representatives and a new governor," Kelly-Bowry said. "All of those factors contributed to it being a very complex budget year. In spite of that, higher education did as well as we could."

Lawmakers also approved efficiency legislation sponsored by CU, which further reduces burdensome bureaucracy and redundant reporting requirements for higher education institutions throughout the state. House Bill 11-1301 now awaits Hickenlooper's signature.

Also expected to receive the governor's signature is Senate Bill 11-052, which would make some money for higher education dependent on performance. Such performance-based funding only would apply to 25 percent of budgets and would not be triggered until state support of higher ed reaches $706 million. The 2011-12 budget contains state support at $519 million. Earlier in the session, CU's government relations team worked to make sure the a trigger was in place and that the Department of Higher Education's role would remain consistent with its current involvement. By Dec. 1, 2013, the department must develop a plan that includes performance funding, though it's unlikely the funding trigger will be reached by then. Performance contract agreements between the department and higher education institutions will have been updated by Dec. 1, 2012.

Other noteworthy developments from the session:

House Bill 11-1164 clarifies the composition of the University of Colorado Hospital's board, which previously had been chaired by the chancellor of the University of Colorado Denver. M. Roy Wilson had served as chancellor; after he stepped down, Jerry Wartgow was named chancellor of the University of Colorado Denver, while Lilly Marks was named vice president for health affairs and executive vice chancellor for the Anschutz Medical Campus. Marks now will chair the hospital board.

Benson restructured leadership last year as a way of addressing distinct challenges at each campus. The bill allows the current and future CU presidents to appoint the executive of the medical campus, regardless of future changes to leadership titles.

House Bill 11-1169 eliminates barriers in information sharing between campus police and administrators pertaining to

student safety at higher education institutions. The bill ensures that student privacy is maintained while optimizing the use of safety resources.

Senate Bill 11-204 clarifies the role and mission of the University of Colorado Colorado Springs by adding "specialized graduate research."

Senate Bill 11-272 continues the placement of an income tax checkoff benefiting the adult Stem Cells Cure Fund; had it lapsed, the CU Cord Blood Center at the Anschutz Medical Campus would have faced reduced funding.

With the work of Kelly-Bowry, **Senate Bill 11-184**, the tax amnesty bill, reinstated funding for the School of Medicine's family medicine residencies program. The program had sustained a $175,000 cut during the state budget process.

For details on these and other bills, see the Office of Government Relations website[2].

Unknowns for next year's lawmaking session already are stirring: Sen. Rollie Heath, D-Boulder, this week announced his formal proposal for a five-year, $3 billion tax increase to boost education funding. He wants the measure put before voters this fall.

Faculty Council wraps up academic year[3]

The University of Colorado Faculty Council wound down its academic year in a meeting at 1800 Grant St. on Thursday, May 12.

The council elected officers for 2011-2012: Mark Malone will continue as chair; John Wyckoff will be vice chair; Skip Hamilton, current vice chair, will move to secretary, succeeding Bruce Neumann. The transition takes place July 1.

The EPUS Committee brought a motion approving a request from the University of Colorado Law School to allow a grading scale of H, P, LP and F for students enrolled for the 2010-2011 program. The council passed the motion unanimously; it allows a one-time exception for students who were given erroneous information about use of the grading scale.

A motion brought from the Personnel Committee also passed unanimously; it approves revised language in the Administrative Policy Statement on the Faculty Appointment Process.

The council heard a presentation from Ronald Sokol, M.D., of the School of Medicine. Sokol also is director of the Colorado Clinical and Translational Sciences Institute, which is in the process of launching Profiles, a web-based networking tool aimed at connecting biomedical researchers at the university with one another and with collaborators around the globe.

On Friday, May 13, the council's new Communications Committee met for the first time; discussion centered on brainstorming ways the faculty might better communicate internally and externally. Melinda Piket-May will chair the committee, which next meets July 15.

Five questions for Julie Krow[4]

Julie Krow

Julie Krow's father was a psychologist; so was her mother. With such influences and a passion for helping people and the underserved, how could she not follow in their footsteps?

After earning a degree in social work from Illinois State University, she began her career in social services. She worked in England and in Colorado in a variety of roles including in mental health, substance abuse and child welfare, and along the way earned a master's degree from the University of Northern Colorado.

The intertwining talents she developed in each of those positions[6] has helped make her so successful in her current role as deputy executive director forAddiction Research and Treatment Services[7] (ARTS) at the University of Colorado School of Medicine, department of psychiatry, Anschutz Medical Campus.

Her most recent accomplishment: the opening in April of the Baby Haven Therapeutic Early Childhood Education Center for children up to age 5 for mothers who are in alcohol and substance abuse treatment at The Haven, on the Fort Logan campus. The Baby Haven program not only treats drug-exposed infants, but also provides a safe and educational child-care setting, allowing mothers to fully concentrate on their treatment.

Krow worked for eight years for the Colorado Department of Human Services. One of her first roles was as a caseworker who investigated child abuse and neglect.

"We often sent women who were pregnant or had young children to The Haven, but at that time, it had capacity for just a few – three or four – moms with babies. I always liked this program and thought it had good outcomes," she says. "But I felt that by the time we were investigating child abuse and neglect, it was sometimes too late. I wished we had been able to intervene earlier. That's part of the reason I took a job with ARTS."

Before a baby is born, the program provides moms with parenting classes, including all-important nutrition education and coping skills, drug and mental health treatment, and medical services. Supplies – clothing, diapers and other needs – all are donated to the program.

"They come in here addicted to drugs, weighing 80 pounds, their front teeth missing, pregnant and begging for help," Krow says. After the program, anywhere from nine to 15 months, depending on the client, "they leave as beautiful, confident, self-sufficient, productive members of the community. They work, they pay taxes; they are no longer a drain on the system."

— Cynthia Pasquale

[8]

1. How is the Baby Haven different from other programs in the state/nation?

There are no other programs in the state that do what we do: research, treatment, teaching and training. And no others are designed and built for ages 0 to 5. This is a cutting-edge program, bringing together the needs of children and their moms, and it may be the first of its kind in the nation.

During my early time with ARTS, I used to go to Denver County Jail and was shocked about how many pregnant bellies I saw. Pregnant women would come up to me and ask if I knew where on the waiting list they were to get into The Haven. They would be crying. I knew we needed to expand to meet that need because it doesn't make sense to keep a pregnant woman in jail when you can have them in a safe place, providing substance abuse and mental health treatment and parenting classes.

When I started in 2004, we really were a great substance abuse program, but children were kind of an afterthought. A few staff watched them in a building built in 1888. So we started layering in parenting classes and other child-protection components, and GED and vocational services and culinary arts. It's wonderful to provide substance abuse treatment, but you don't want to open up the doors and say, "You're clean and sober and done with treatment. Goodbye and good

luck." People need a job and skills; if they don't have a place to live they'll relapse.

And I was very interested in expanding the program for moms and babies. In 2005, we opened Haven House 1, with 16 beds exclusively for pregnant women or moms and young children. Within a month it was full. In 2006, we opened Haven House 2, with another 14 beds. That filled up, too.

We would still have a waiting list of two or three months. That can be critical because if a woman is referred to you and she's seven months pregnant, you want to bring them in as soon as possible, not wait until after the baby is born. It's hard enough adjusting to a baby, so imagine being in substance abuse treatment at the same time. In 2007 we opened the Haven Harmon House. That house is used for women who are regaining custody of their children.

Sometimes we'd admit someone like a mom living in her car with a young baby or someone referred from social services who they thought would be OK if she were in a safe place with drug treatment. In the past we didn't have the capacity to serve everyone and now we do.

We also have a day-treatment program for women with older children. They can come here during the day for treatment and return to their apartments in the community.

[9]

2. How did you get all of these entities to come together to begin this program?

All of the jobs I had along the way have helped me to do what I wanted to do here. And I've been lucky because the university allows you to be very creative and is an environment where creativity is encouraged.

When I came up with the idea for the first Qualistar-rated, therapeutic early childhood education center for drug-exposed infants on state property, anyone could have said "no." The state, the university. Friends of the Haven[10], 27 foundations, a thousand donors. Those are large bureaucracies and anyone could have said "no," but everyone said "yes."

I remember a critical meeting where we sat down with key leaders from the Colorado Department of Human Services, Fort Logan, the University of Colorado and Friends of the Haven to talk about building this, and the amount of money we'd need. This is state property, so the question was, "Who would own the building and how can you build a privately funded entity on state property?" We took a step back and said, "Does it really matter who owns it? The purpose is to help pregnant women and their children." Then everyone relaxed and we figured out how to make it work.

The law firm Holland & Heart donated hundreds of hours to come up with a legal agreement. That's one of the successes of this program. It's a very unique public-private partnership, and in this economic climate, is really exceptional.

There's nothing else like it in the state and perhaps only a few in the rest of the country. That's partly because they're so hard to put together. Funding is nearly unworkable. You get a little bit for child care, a little for women's treatment, a little more for vocational and GED programs. You take all of these strings and try to braid them together.

3. Why is this type of program so important?

When a pregnant mom is in jail or her child is in foster care, there are enormous costs to the court system. A drug-addicted baby in a neonatal care unit is a big cost. And there's a huge cost to the baby who is separated from his/her mother. I believe, and evidence shows, that if a mom and baby are separated at birth and the baby enters the child welfare system, there's a good chance they'll never reunify. Then the baby starts that track of being in foster care, being in the juvenile justice system, the adult justice system, having a baby themselves who winds up in foster care, then the juvenile justice system and so on.

We'd seen up to three generations of women in the jails at the same time. So we wanted to break that cycle.

4. What kind of success rates do you have with the moms who have graduated from the program?

We don't have outcome data yet for the new Baby Haven. There was an independent study done by the Department of Justice around recidivism. It only counts clients involved in the justice system, and of course, all of the moms aren't involved, so it's not comprehensive, but I think it's a pretty good indicator. It shows that one year after leaving the program, 96 percent of the clients had not relapsed or recidivated. After two years, the number was 90 percent. That's the lowest rate of recidivism in the state of Colorado.

Our job placement rate was almost 100 percent, and our work-participation rate was something like 96 percent. Those people then move into the managerial positions. And we're keeping kids out of the child-welfare system, which I think is incredibly important.

Almost all of our babies are testing at or above developmental levels. And the birth weight of our babies is more than 7 pounds. That's another measure of success because drug-exposed babies could potentially have a low birth weight and could then be in intensive care, which is a huge cost to society.

5. Throughout your career, especially when you were investigating child-abuse cases, and even now, I'm sure you've witnessed some heartbreaking situations. How do you stay positive?

I live on a 10-acre ranch with a wonderful husband and a great family. I also see a lot of hope in our population and I try to focus on the positive aspects of how we can intervene and help people to get better.

And there are the success stories. When I see a woman walk in who graduated our program and is healthy and successful and has a job with a 5-year-old who is succeeding in school, it makes everything worth it.

Sometimes I just can't write another grant or policy so I spend 5 minutes with the babies – and see their smiling faces – and their healthy moms. Without the program, some moms have said they'd be in jail or dead and their children would be in foster care. It's very inspirational and motivating to know that you can make a difference with this program. It does save lives.

Coleman Institute sets annual conference[11]

Registration begins today for the 2011 Coleman Institute on Cognitive Disability and Technology Conference, set for Oct. 13 at the Westin Westminster Hotel. To view the full agenda and to register, visit:http://www.colemaninstitute.org/[12]. There is no charge for the conference.

This year's national conference – State of the States, State of the Nation: 2011 – will focus on the challenging economic environment and the crucial role technology can play in improving quality of life, independence and the practical day-to-day realities of providing supportive environments for people with cognitive disabilities.

This year's conference speakers include:
Peter Blanck, Ph.D., J.D.; chairman, Burton Blatt Institute, Syracuse University **David Braddock**, Ph.D., chair of conference; associate VP, University of Colorado **Ann Caldwell**, Ph.D.; chief research and innovations officer, the Arc of the US **Henry Claypool**, director, Office on Disability, United States Department of Health and Human Services (USDHHS) **Bill Coleman**, founding donor; partner, Alsop-Louie Partners, San Francisco **Diane Coyle**, Ph.D., economist, author of "The Economics of Enough: How to Run the Economy as if the Future Matters" (Princeton University Press) **Mark Emery, CEO, Imagine! ColoradoJim Gardner**, Ph.D., president and CEO, the Council on Quality and Leadership **Sharon Lewis**, commissioner, Administration on Developmental Disabilities, USDHHS **William Pound**, executive director, National Conference of State Legislatures **Jo Ann Simons**, board chair, National Down Syndrome Society **Sue Swenson**, deputy assistant secretary, Office of Special Education and Rehabilitation Services **Nancy Thaler**, executive director, National Association of State Directors of DD Special Guest: **Bruce**

Benson, president, University of Colorado
Watch for the call for posters, an opportunity to demonstrate research and provide students with conference poster session exposure.

The Coleman Institute's mission is to catalyze and integrate advances in science, engineering and technology to promote the quality of life and independent living of people with cognitive disabilities. It was established in 2001 by the University of Colorado Board of Regents. A private endowment and sustained annual contributions by founding donors William T. and Claudia L. Coleman support the institute's activities.

The Coleman Institute is headed by David Braddock, Ph.D., associate vice president of the University of Colorado, who serves as executive director. Enid Ablowitz is the associate director.

Open enrollment continues[13]

Open enrollment (OE) for the 2011-12 plan year continues through 5 p.m. Friday, May 27.

Go to the OE website – www.cu.edu/pbs/openenrollment[14] – for everything you need to make an educated decision: Plan changes and plan comparisons Final rates Defaults should you choose to not take action Instructions on how to enroll
Click on the "Enroll Now" link at the top right of any page on the OE website to start the online application process.

If you need help or have questions, contact a PBS benefits counselor at benefits@cu.edu[15].

Meeting summary: Boulder Faculty Assembly[16]

Editor's note: In addition to news coverage of meetings of the systemwide Faculty Council and Staff Council, the Faculty and Staff Newsletter posts meeting summaries or minutes as provided by councils and assemblies at the campus level. To submit material, please e-mail Jay.Dedrick@cu.edu[17]

Boulder Faculty Assembly meeting
April 28, 2011

For more detailed information please visit www.colorado.edu/BFA[18] to read the most recent minutes, reports, current motions before the assembly and other items of interest to the faculty.

Chair's Report:
Severance Pay in For-Cause Dismissal – The Regents have agreed to postpone action on a proposed policy change until January, to allow further study and input from CU's four Faculty Assemblies. **Budget Update: Senior Vice Chancellor and C.F.O. Ric Porreca** – Highlights from the report: **On the Revenue Side of the Budget -**Enrollment - The fall freshman class will be 5,500, up from 5,150. Retention has improved. Fee Revenue - All proposed CU-Boulder fees have been approved by the Board of Regents except the Student Recreation Center fee, which the regents will review at their June meeting. Tuition – Regents increased the tuition rate 7 percent for students taking less than the new, 11.25 credit hour flat spot in the rate schedule. The effect of the rate change and flat spot increase represents a 9.3 percent cost increase for those undergraduate residents taking a full load. State General Fund Allocation – CU-Boulder may be able to manage the $8 million reduction for next year centrally (rather than at the school/college level).

Some can be covered by some of the tuition increases. 2012-2013 will likely present a further shortfall and related reduction. **On the Expense Side of the Budget –**Compensation – The 3 percent increase pool is contingent on campuses meeting budget projections. Heavily reliant on tuition, CU-Boulder must wait for student census results, Oct. 1 at the earliest.Â Classified Staff will get no increase and must continue paying the temporary 2.4 percent to backfill the state's retirement contribution. Health Benefit Costs – Costs are increasing 5.7 percent. Impact on paychecks will be more than that because CU cannot increase the amount of its contribution in the same proportion. Paycheck deductions will increase more than 20 percent on average, depending on plan. Dependent Tuition – May be available as early as spring 2012, on a space-available basis. **BFA Election**: BFA Officers and At-Large Exec Committee reps for 2011-2012 are: BFA Chair: Jerry Peterson, Physics BFA Vice Chair: Bill Emery, Aerospace Engineering BFA Secretary: Catherine Kunce, Program for Writing and Rhetoric BFA At-Large Exec. Cmte. Reps: Marki LeCompte, Education; & Peggy Jobe, Libraries. **Items of Business:** Motion to Amend BFA Standing Rules to Reinstitute Standing Committee Composition Rules. Passed unanimously. Motion to Amend BFA Administrator Appraisal Committee Policies. After discussion the matter was returned to the Committee for further study. Motion to Establish a BFA Committee to Represent Non-Tenure-Track Faculty. Passed with 30 in favor and 12 opposed.
The next BFA meeting is 4-5:30 p.m. Sept. 1, Wolf Law room 207.

Meeting dates for next year are Sept. 1, Oct. 6, Nov. 3, Dec. 1, Feb. 2, March 1, April 5, May 3.

No university has more faculty in DOE Early Career Research Program[19]

Three University of Colorado Boulder professors will receive five-year, $750,000 grants as part of the U.S. Department of Energy's Early Career Research Program created in 2010 to bolster the nation's scientific workforce with top young researchers

The three CU-Boulder winners – Alireza Doostan of the aerospace engineering sciences department, Minhyea Lee of the physics department and Alexis Templeton of the geological sciences department – were among 65 winners nationwide selected by the DOE in 2011. They join four other CU-Boulder faculty selected in the 2010 – the most of any university in the nation – making CU-Boulder and MIT tops in the country with seven faculty each in the DOE Early Career Research Program.

Trailing CU-Boulder and MIT in total awards for the program in 2010 and 2011 were such schools as Princeton University, Caltech, the University of California, San Diego and the University of Wisconsin-Madison.

"For CU-Boulder to be honored by the U.S. Department of Energy with seven of these coveted Early Career Research Program awards in the past two years is testimony to our excellence as a research university and our ability to recruit extremely talented young faculty," said CU-Boulder Vice Chancellor for Research Stein Sture, also dean of the graduate school. "It also is great news for our students, who will be even more involved in critical energy research efforts that benefit Colorado, the nation and world."

Templeton will be exploring chemical reactions between water, carbon dioxide and several common minerals found beneath Earth's surface, including olivine, which becomes unstable in water and will dissolve. Chemical reactions caused by dissolving olivine can react with and sequester CO2, essentially taking it out of the atmosphere and water and storing it in other rocks.

The twist, said Templeton, is that all of the experiments will be conducted in the presence and absence of bacteria that can survive extreme conditions. She and her team will be using high energy X-rays to study how "extremophiles" that can survive such high temperatures and pressures in the deep subsurface might change the reaction pathway involved in dissolving the rocks, producing new minerals, or creating other greenhouse gases like methane.

Lee's research is focused on uncovering and identifying new states of matter resulting from strong interactions

between electrons. The effort involves studying new materials with unusual properties, such as novel magnetism or unconventional superconductivity.

In addition to the fundamental interest in discovering new states, there is great potential for new technological applications in the future, according to Lee.

Doostan's research centers on developing scalable computational techniques for uncertainty representation and propagation in complex engineering systems. To enhance the credibility of simulation tools and increase confidence in model predictions, Doostan and his group construct probabilistic approaches to characterize uncertainties and their impacts on model predictions.

One of Doostan's research efforts will be to attempt to improve simulation-based prediction of failure mechanisms in lithium-ion batteries.

To be eligible for the DOE Early Career Research awards, researchers must have received their doctorates in the past 10 years and be untenured, tenure-track assistant or associate professors at U.S. academic institutions or full-time employees at DOE laboratories. The three CU-Boulder faculty winners in 2011 were selected from a pool of more than 1,000 applicants, as were CU-Boulder's 2010 winners.

The four 2010 recipients from CU-Boulder were Michael Hermele, Alysia Marino and Tobin Munsat of the department of physics and Arthi Jayaraman of the department of chemical and biological engineering.

There was one other DOE Early Career Award winner from Colorado in 2011 – Zhigang Wu from the Colorado School of Mines, who will be studying quantum mechanical simulations of complex nanostructures for photovoltaic applications.

For more information on the DOE awards go to http://science.energy.gov/news/in-the-news/2011/05-06-11/[20].

College of Education will have new dean in July[21]

Mary L. Snyder

The dean of the University of Alaska Anchorage College of Education will become dean of the UCCS College of Education for the 2011-12 academic year, university officials announced May 13.

Mary L. Snyder, currently dean of the University of Alaska Anchorage, College of Education, will begin her leadership of the UCCS College of Education July 1. Her appointment was announced by Provost Peg Bacon following a national search. She replaces David Fenell who has served as interim dean since July 2010. Fenell plans to return to the faculty in the Department of Counseling and Human Services.

"Dr. Snyder's long experience in leading the preparation of teachers, administrators and counselors, as well as serving as an administrator of K-8 school, is unique," Bacon said. "I believe she will provide outstanding leadership in a field that is vital to the future of southern Colorado."

Since 2003, Snyder has served as UA's dean of education where she led the College of Education's accreditation in 2005 and 2010, implemented improvements in the use of technology, built community partnerships and focused education faculty on issues facing educators working with students from preschool through master's degrees. Previously, she served as assistant professor, associate professor, and professor of education at Central Missouri State University, Warrensburg, Mo., as an assistant professor and administrator of the Campus School at the

University of Scranton, Scranton, Pa., and as a visiting professor at the University of Iowa, Iowa City.

She earned bachelor's and master's degrees in special and elementary education from Northern Illinois University, DeKalb, and a Ph.D. in educational administration from the University of Iowa, Iowa City. She has published across a wide range of areas including education leadership, charter schools, educating Latino students and improving student teaching experiences. Her awards include the Missouri Governor's Award for Teaching in 2002.

"I am thrilled to have been selected as dean of UCCS's College of Education," Snyder said. "During my campus visit, I was pleasantly surprised with the scope of the college's initiatives and impressed by the commitment demonstrated by faculty and staff. I'm confident my experience with distance education, data systems and diversity can support the exciting efforts already under way. I look forward to serving the College of Education in expanding and enhancing their good work."

The UCCS College of Education is accredited by the National Council for Accreditation of Teacher Education and offers master's and doctoral degrees, and, in cooperation with the College of Letters, Arts and Sciences, teaching certifications for undergraduate students. The College of Education is known for its focus on multicultural education through partnerships with educational institutions in Asia, including Daegu Gyeongbuk English Village at Yeungjin College in South Korea.

Spring commencement launches new beginnings[23]

[24]
Mortar boards and tassels symbolize the successful culmination of thousands of hours of studying, working and hoping by the approximately 2,100 students completing degree programs this spring at the University of Colorado Denver.

Graduates, their families and friends gathered with faculty and other university leaders and guests on the Auraria Field Saturday, May 14, to celebrate commencement.

Among the graduates this year were 847 students earning bachelor's degrees, 444 master's degrees, and six who completed doctorate degrees as well as 18 specialists in education. Notably, another 22 graduating students from the International College of Beijing (ICB) program participated.

Interim Denver Mayor Guillermo "Bill" Vidal, bachelor of science civil engineering ('72), received the 2011 University of Colorado Denver Alumni Appreciation Award. Vidal has said that as a child living in the Sacred Heart Orphanage in Pueblo, the idea of being mayor would have seemed like "an impossible miracle." Today Vidal is not only Denver's mayor (he assumed the office after John Hickenlooper became Colorado's governor) but he also has amassed an impressive record of accomplishments as a career civil servant advocating for sustainable regional growth and improved quality of life.

During a special College of Arts and Media (CAM) ceremony, David Shepard, a longtime film preservationist and one of the few great film archivists in the world, received an honorary Doctor of Humane Letters for his pursuit of preserving film.

Commencement for students at the Anschutz Medical Campus is Friday, May 27[25].

Research: Post-liposuction, fat remains resilient[26]

Robert H. Eckel, M.D. and Teri L. Hernandez, Ph.D., R.N.

Liposuction has become one of the most popular plastic surgeries in the country. It has been around since 1974 and there are now more than 450,000 operations a year. But does the fat come back?

A recent study by Teri L. Hernandez, Ph.D., R.N., and Robert H. Eckel, M.D., at the University of Colorado School of Medicine, found the fat eventually returns within a year and is redistributed to other areas of the body, especially the upper abdomen. Further redistribution occurs around the shoulders and triceps.

"The fact that fat returned is of great interest to us as scientists. It supports the idea that levels of body fat are very tightly regulated by mechanisms we have yet to uncover," Eckel said. "This was the hypothesis we were testing and it was confirmed. In rodents, when fat is removed it returns, and after weight loss in humans, most everyone regains the weight. We think the brain somehow knows how much fat is on board and responds in a manner to regulate that weight. That's why preventing obesity is so important."

The study was a difficult one to execute because fat must be measured precisely with expensive scans that require multiple resources and considerable manpower. The University of Colorado is one of a handful of institutions that could facilitate this type of highly controlled study.

Obesity researchers said that they are not surprised the fat came back. Data from animal models have shown that after surgical removal, fat tends to return to other areas. The liposuction study performed at the University of Colorado is the first randomized controlled trial in humans.

"We must emphasize that liposuction surgery is not a weight loss procedure. Our research participants are wonderful women who sought to change their shape through liposuction. Despite fat returning, their cosmetic shape benefit was retained and they have been very happy with their surgery results," Hernandez said.

This paper was published in the latest issue of Obesity[28].

Legacy gift from CU-Boulder professor will support outreach, scholarships[29]

Klaus Timmerhaus

Klaus Timmerhaus, a CU-Boulder professor for 42 years who died in February at age 86, believed the University of Colorado's teaching prowess should be recognized throughout Colorado, and that students always came first.

His recent bequest to CU reflects these beliefs. Timmerhaus has left a majority portion of his estate gift to support a Timmerhaus Teaching Ambassador Award under the auspices the university's President's Teaching Scholars Program. The award will honor strong teaching and showcase the high caliber of faculty on CU's four campuses; the honoree will travel around the state to speak to groups about the university's strengths and attributes.

Another portion of his estate will support scholarships for College of Engineering and Applied Science students at CU-Boulder, adding to the Klaus and Jean Timmerhaus Fund he had established in 1992.

Together these gifts, which will be distributed in the coming months once the estate is settled, will expand the legacy and impact of one of CU's most respected and celebrated faculty members.

"Klaus Timmerhaus exemplified the ideal of a scholar – a person who was passionate about his students, his field of

study and his university," said CU President Bruce Benson. "His generous contributions will benefit all three of these, and are a fitting legacy for a man who has been such an important part of the life of our university."

This gift comes amid a strong increase in estate commitments to CU in general, and to the College of Engineering and Applied Science in particular. The University of Colorado Foundation has been notified of more than $9.7 million in estate commitments to the college this fiscal year–the largest one-year total ever.

Timmerhaus joined the CU chemical engineering faculty in 1953 and filled many leadership roles including chair of his department and associate dean of engineering. He was a prominent national figure in the cryogenics field, was one of just 15 CU-Boulder faculty elected to the National Academy of Engineering, and was named one of the top 100 Chemical Engineers of the Modern Era by the American Institute of Chemical Engineers. He was the first recipient of CU-Boulder's largest faculty cash award, the Hazel Barnes Prize.

But Timmerhaus's impact at CU went beyond his impressive credentials. "Dr. T.," as his students called him, was known as a hard-nosed, old-school professor who took the care and extra time to ensure all of his students "got it." He didn't buy a technical calculator until 1985 because he did everything on a slide rule, says his daughter, Carol Getty; he would say, "The calculator is only as good as what you plug into it."

Getty recalls, "I've had more students and graduate students get in touch with me after his death, writing me letters about the type of person he was. He stayed in touch after graduation, took a real interest in their careers. Every award he ever received, he returned right back to his scholarship fund. He was hopeful that most professors would do the same thing."

When Timmerhaus became the first recipient of the Hazel Barnes Award, a prestigious teaching honor at CU-Boulder, he arrived at the ceremony late because he had been meeting with a student. Because of his passion for connecting with students, he was designated a President's Teaching Scholar in that program's inaugural 1989 class. Timmerhaus reached out to improve education through his involvement in the program, and enlarge its possibilities throughout CU.

The Timmerhaus Teaching Ambassador Award established with this gift will be a two-year appointment for a select faculty member. The honoree's duties will include preparation and presentation of a colloquium on effective teaching methods at each of CU's four campuses, and speaking engagements about CU in diverse settings in each quadrant of Colorado.

Timmerhaus's impact on his students was so significant that an early chemical engineering student of his established another scholarship in Timmerhaus's honor in 2002. "He was quite an individual. He kicked me in the butt, made me work hard, and therefore I succeeded," says James Fisher '57, who later wrote computer simulation models for energy industry firms. "He wouldn't let us fail."

This gift is among more than 200,000 received by the University of Colorado since the 2006 outset of Creating Futures, an unprecedented $1.5 billion fundraising campaign to support teaching, research, outreach and health programs on CU's four campuses.

[President's Teaching and Learning Collaborative hosts poster session][31]

[32]

The President's Teaching and Learning Collaborative hosted its first-ever poster session on Monday, May 16, on the Anschutz Medical Campus. Directors **Mary Ann Shea** and **Clayton Lewis** welcomed the following faculty researchers with presentations: **Penny Axelrad, Lynne Bemis, Peter Ellingson, Jeff Gemmell, Diane Martichuski, Kathleen**

McCartney, Lupita Montoya, Peter Schneider and **Mandi Sinclair.** The collaborative promotes the practice of inquiry in teaching and measuring student learning known nationally as the scholarship of teaching and learning.

Researcher awarded grant to study preeclampsia[33]

Choudhury

Mahua Choudhury, a University of Colorado School of Medicine researcher, has been awarded a $100,000 grant from the Bill and Melinda Gates Foundation to study the cause of preeclampsia in pregnant women.

"I feel honored to have been selected for this prestigious award," said Choudhury, who specializes in neonatology at the school's department of pediatrics. "Childbirth is a wonderful thing but when a mother and child die, it's a double tragedy. So if I can contribute in any way to preventing this, I would be very satisfied."

The Grand Challenges Explorations (GCE) awards fund scientists and researchers worldwide to explore ideas that can solve persistent global health and development challenges.

Choudhury's project, titled "A Sensitive Epigenic Tool for Prediction of Preeclampsia," is one of 88 GCE grants recently announced by the foundation. She was one of a 2,500 applicants from 100 countries.

"These grants are meant to spur on new discoveries that could ultimately save millions of lives," said Chris Wilson, director of Global Health Discovery at the Bill and Melinda Gates Foundation.

To receive funding, Choudhury and other winners demonstrated an idea in one of five critical global heath and development areas: polio eradication, HIV, sanitation and family health technologies, and mobile health.

Choudhury focused on preeclampsia because of its widespread occurrence and the fact that it kills more than 75,000 women and babies every year. Women with the condition develop high blood pressure and protein in their urine. Choudhury said 4 percent to 8 percent of pregnant women in developed countries are affected by it along with up to 20 percent in developing nations.

"It is a condition with many facets but no single factor is found in all patients," she said. "That indicates that there is true causation still out there, a central unifying factor. And I am hoping we can find it."

Boulder campus and leadership honored for community sustainability[35]

[36]
The University of Colorado Boulder recently was recognized by the Boulder Chamber with a Community Sustainability Leader award. The award honors an organization that balances economic success, commitment to social equity and concern for environmental footprint. Accepting the award in the photo at left are, from left, Professor Jim White, director of the Institute of Arctic and Alpine Research; Professor Konrad Steffen, director of the Cooperative Institute for Research in Environmental Sciences; Frank Bruno, CU-Boulder vice chancellor for administration; Mitch Buthod, student; Moe Tabrizi, director of campus sustainability; and Philip Sneed, director of the Colorado Shakespeare Festival. For more on this and other awards given by the Boulder Chamber, click here[37].

Nurses honored with prestigious awards[38]

Mary Krugman and **Tanya Tanner** joined an elite group of nurses as they received the prestigious Nightingale Award for Excellence at the Colorado Nurses Foundation's annual awards event May 14.

The awards continue a 25-year tradition of recognizing excellence in professional nursing. The 2011 awards were designed to highlight nurses whose actions and outcomes exemplified the spirit of a citizen of the profession through either leadership, advocacy or innovation.

Krugman, director of professional resources at the University of Colorado Hospital, received the award in the category of "Leadership in Administrator, Educator, Researcher or Nontraditional Roles: Outstanding nurses who motivated others to work toward a common goal."

Krugman was a key leader in developing the University Health System Consortium/American Association of Colleges of Nursing Post-Baccalaureate Nurse Residency Program, now in 64 sites nationwide. She also served on the Collegiate Commission on Nursing Education, writing national residency program accreditation standards, resulting in the University of Colorado Hospital's program becoming the first in the nation to receive national accreditation, with the outcome of these initiatives having a positive impact on professional nurse entry into practice and retention across the country.

Tanner, a certified nurse midwife at Denver Health Medical Center and Medical Center of Aurora and a Ph.D. student at the University of Colorado College of Nursing, won the award in the category of "Advocacy in Clinical Practice: Outstanding nurses who advanced a cause or a purpose."

Tanner has advocated for improved healthcare for women through her research endeavors. She is researching indicators of self-competency for normal birth with the objective of reducing C-section rates and also developing a "Normal Birth" position statement that will be presented at the 2011 International Confederation of Mid-Wives meeting in South Africa.

A total of 266 nurses from across the state were nominated in one of two practice categories: nurses in clinical practice and nurse administrators, educators, researchers, or those in nontraditional roles. Nominators were asked to describe how their nominee advanced the profession of nursing, improved quality and access to care, or positively impacted their community through leadership, advocacy or innovation. Some 43 Luminaries were selected by either the Area Higher Education Centers (AHEC) or the Regional Nightingale Committees and forwarded to the State Selection Committee, where six of the Luminary Award recipients, one from each category and one from each area of recognition, were selected to receive the traditional Nightingale Award.

Others with CU ties who were finalists for the awards were:

Jamie Nordhagen, charge nurse, Oncology Bone Marrow Transplant Unit, University of Colorado Hospital, in the "Leadership in Clinical Practice" category; **Suzy Evans**, orthopedic spine nurse/level IV staff nurse, The Children's Hospital in Denver, in the "Advocacy in Clinical Practice" category; **Cameron Boyle**, clinical nurse, Trauma Burn Unit, University of Colorado Hospital, in the "Innovation in Clinical Practice" category; **Jenenne P. Nelson**, professor of nursing at Beth-El College and Health Sciences and dean of the University of Colorado Colorado Springs Graduate School, in the "Leadership in Administrator, Educator, Researcher or Nontraditional Roles" category; and **Teresa Sakraida**, nurse scientist, University of Colorado College of Nursing, and Andrea Le Claire, program director, department of psychiatry and behavioral sciences, The Children's Hospital, both in the "Innovation in Administrator, Educator, Researcher or Nontraditional Roles" category.

The Colorado Nurses Foundation (CNF) is a nonprofit organization dedicated to improving health care and nursing practice in Colorado.

UCCS announces search committee members for CLAS dean[39]

A 15-member committee will begin its search this week for a new dean of the College of Letters, Arts and Sciences at the University of Colorado Colorado Springs.

Provost **Peg Bacon** announced the committee members, who will begin the process of selecting a replacement for**Tom Christensen**, dean of the College of Letters, Arts and Sciences since 2005. Christensen announced in March his plan to return to teaching and research as a professor in the department of physics and energy science.

The search committee members are: **Teri Switzer**, dean, Kraemer Family Library, chair; **David Anderson**, associate professor, department of chemistry and biochemistry; **Teresa Meadows**, associate professor, department of languages and cultures; **Mary Ann Cutter,** professor, department of philosophy; **Tom Wynn**, professor, department of anthropology; **Susan Taylor**, associate professor, department of English; **Gene Abrams**, professor, department of mathematics; **Tolya Pinchuk**, assistant professor, department of physics and energy science; **David Havlick**, assistant professor, geography and environmental studies; **Janice Gould**, assistant professor, department of women's and ethnic studies; **Wendy Haggren**, instructor, department of biology; **Marguerite Cantu,** senior instructor, department of communication; **Sheryl Botts,** program assistant, College of Letters, Arts and Sciences; **Jane Muller**, program assistant, department of women's and ethnic studies;**Sharon Berthrong**, a Colorado Springs community activist; and **Jennifer Hane**, director, alumni relations.

School of Medicine announces new members of Academy of Medical Educators[40]

The University of Colorado School of Medicine has announced new members of the Academy of Medical Educators. The academy provides a home base for teachers and a visible mechanism to support and enhance all educational programs and teachers at the school. The primary goal is to create an environment that promotes and rewards teaching excellence and enhances the education of students, residents, fellows, faculty and community. Selection is through a rigorous internal and external peer review process and signifies outstanding accomplishment in teaching and medical education.

The doctors who are the Spring 2011 new members are: **Mona Abaza**, otolaryngology; **Meredith Alston**, obstetrics and gynecology; **Mel Anderson**, general internal medicine; **Lisa Corbin,** internal and integrative medicine; **Mark Deutchman**, family medicine; **Lorraine Dugoff,**obstetrics and gynecology; **Rohit Katial,**allergy/immunology; **Paritosh Kaul,** adolescent medicine, pediatrics; **John Kendall,** emergency medicine;**Robert Low,** pathology; **Dianna Quan,** neurology; **Mike Vasil,** microbiology; and **Kent Voorhees,**family medicine.

Boulder Faculty Assembly elects new officers[41]

Faculty members elected to officer and at-large positions on the Boulder Faculty Assembly are:
chair, **Jerry Peterson**, physics; vice chair, **Bill Emery**, aerospace engineering; secretary, **Catherine Kunce**, program for writing and rhetoric; at-large executive committee representatives, **Margaret LeCompte**, education and **Peggy Jobe**, libraries.

For contact information, meeting schedules and meeting minutes, visithttp://www.Colorado.edu/FacultyGovernance[42].

Dropping names ...[43]

Pedro

Fenell

Ernestine Kotthoff-Burrell, assistant professor and program director at the College of Nursing at the University of Colorado Denver, with her co-director Jane Kass-Wolff, assistant professor, have been awarded a grant from the Health Resources and Services Administration for $975,934. The goal of the grant, titled "Enhancing Gerontological Competence in Primary Care Nurse Practitioner Programs," is to significantly increase the number and diversity of advanced practice nurses (APRNs) who are prepared with gerontological knowledge and skills to provide quality, safe and culturally competent primary health care to a rural underserved, growing elderly population in Colorado. ... **Leli Pedro**, assistant professor, College of Nursing at the University of Colorado Denver, is the principal investigator for a new, three-year R15 grant funded by the National Institute of Nursing Research (NINR) for her study "Rural long-term cancer survivors and contextual health-related quality of life." The study has evolved primarily from her clinical practice with cancer patients, serving as co-investigator on quality of life for long-term cancer survivor studies, and a 2006 Western Institute of Nursing/American Nurses Foundation scholar award on rural cancer survivors' quality of life. ... **David Fenell,** interim dean, College of Education at the University of Colorado Colorado Springs, was inducted into Oklahoma State University's ROTC Hall of Fame prior to the university's officer commissioning ceremonies May 6 in Stillwater, Okla. After 26 years of military service, Fenell retired last year from the U.S. Army as a colonel in the Medical Services Corps. His military record included combat tours in Afghanistan and Iraq where he earned Bronze Star Medals for each tour. ... **Alex Soifer**, professor of interdepartmental studies at the University of Colorado Colorado Springs, recently received the Colorado Mathematical Olympiad Service Excellence Award from Chancellor **Pam Shockley-Zalabak** in recognition of 28 years of outstanding service to the university and the region. The award was presented following the 28th Colorado Mathematical Olympiad.

Anti-virus software a must for computers[46]

It happens all too often: Internet browsing leads to a pop-up message promising $100,000. Intrigued, the web surfer clicks on it, which results in a severe malware infection on the computer. The malware opens a secret door for hackers, who then use it to steal personal information.

Such a problem can be avoided by not clicking on unknown links; a bigger problem is not having anti-virus software installed on a computer to protect against such incidents.

For information on anti-virus software for your work computer:
Boulder[47]Denver and Anschutz Medical Campus[48]Colorado Springs[49] System: Please submit a Supportworks[50] ticket to get anti-virus software for your computer.
Free anti-virus software for your personal Windows machine is available

at http://www.microsoft.com/en-us/security_essentials/default.aspx[51]

Links
[1] https://connections.cu.edu/stories/bipartisan-efforts-lead-legislative-successes-cu[2] https://www.cu.edu/governmentrelations[3] https://connections.cu.edu/stories/faculty-council-wraps-academic-year[4] https://connections.cu.edu/stories/five-questions-julie-krow[5] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/5q-page8.jpg[6] http://www.ucdenver.edu/academics/colleges/medicalschool/departments/psychiatry/Faculty/Pages/Krow,%20Julie.aspx[7] http://www.artstreatment.com/[8] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/5q-page26.jpg[9] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/5q-page12.jpg[10] http://havenfriends.org/favicon.ico[11] https://connections.cu.edu/stories/coleman-institute-sets-annual-conference[12] http://www.colemaninstitute.org/[13] https://connections.cu.edu/stories/open-enrollment-continues[14] https://www.cu.edu/pbs/openenrollment[15] mailto:benefits@cu.edu[16] https://connections.cu.edu/stories/meeting-summary-boulder-faculty-assembly-4[17] mailto:Jay.Dedrick@cu.edu[18] http://www.colorado.edu/BFA[19] https://connections.cu.edu/stories/no-university-has-more-faculty-doe-early-career-research-program[20] http://science.energy.gov/news/in-the-news/2011/05-06-11/[21] https://connections.cu.edu/stories/college-education-will-have-new-dean-july[22] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/uccs_snyder.jpg[23] https://connections.cu.edu/stories/spring-commencement-launches-new-beginnings[24] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/ucd_commencement.jpg[25] http://www.ucdenver.edu/student-services/graduation/Pages/AnschutzMedicalCampusGraduation.aspx[26] https://connections.cu.edu/stories/research-post-liposuction-fat-remains-resilient[27] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/amc_eckel-hernandez.jpg[28] http://www.nature.com/oby/journal/vaop/ncurrent/abs/oby201164a.html[29] https://connections.cu.edu/stories/legacy-gift-cu-boulder-professor-will-support-outreach-scholarships[30] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/cuf-timmerhaus.jpg[31] https://connections.cu.edu/people/presidents-teaching-and-learning-collaborative-hosts-poster-session[32] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/people_ptlc1.jpg[33] https://connections.cu.edu/people/researcher-awarded-grant-study-preeclampsia[34] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/people_choudhury.jpg[35] https://connections.cu.edu/people/boulder-campus-and-leadership-honored-community-sustainability[36] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/people_sustainabilityaward.jpg[37] http://www.boulderchamber.com/pages/AnnualAwardHonorees/[38] https://connections.cu.edu/people/nurses-honored-prestigious-awards[39] https://connections.cu.edu/people/uccs-announces-search-committee-members-clas-dean[40] https://connections.cu.edu/people/school-medicine-announces-new-members-academy-medical-educators[41] https://connections.cu.edu/people/boulder-faculty-assembly-elects-new-officers[42] http://www.colorado.edu/FacultyGovernance[43] https://connections.cu.edu/people/dropping-names-45[44] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/people_pedro.jpg[45] https://connections.cu.edu/sites/default/files/wp-content/uploads/2014/01/people_fenell1.jpg[46] https://connections.cu.edu/stories/anti-virus-software-must-computers[47] http://www.colorado.edu/its/security/antivirus/[48] http://ucdenver.edu/about/departments/ITS/EnterpriseComputing/Pages/AntiVirus.aspx[49] http://www.uccs.edu/~helpdesk/antivirus.htm[50] https://my.cu.edu/[51] http://www.microsoft.com/en-us/security_essentials/default.aspx