



April 21, 2010

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Letter from the Editor

Keep track of Newsletter updates

While the CU Faculty and Staff Newsletter presents updated issues each Wednesday afternoon, we also occasionally post news updates the rest of the week as we're able.

To receive an instant alert anytime news is posted, please consider signing up for the Newsletter's [RSS feed](#), or follow us on [Twitter](#). Simply click on one or both links to join.

We welcome your letters to the editor on topics of interest to current and retired CU faculty and staff. Please send submissions to newsletter@cu.edu.

If you have a news item you'd like to share, please send it to Jay.Dedrick@cu.edu.

-Jay Dedrick

Staffers honored for stellar service

Systemwide awards given at All Staff Council Conference

By Cynthia Pasquale



Photo/Caroline Seib

Alexis Kelly receives the service excellence award for the University of Colorado system administration from President Bruce D. Benson at the All Staff Council Conference on Friday, April 16, in Boulder.

From left, Alexis Kelly, Stephanie Hanenberg, Lisa Provence and Donna Maes display their service excellence awards at the All Staff Council Conference on Friday, April 16. They were honored for exceptional volunteer dedication to their department, campus and community. [Photo/Caroline Seib]



Photo/Caroline Seib

Jen Hane updates attendees on the latest from the University of Colorado at Colorado Springs during the All Staff Council Conference on Friday, April 16, in Boulder.



Photo/Caroline Seib

University of Colorado Denver Chancellor M. Roy Wilson introduces Lisa Province before presenting her with a service excellence award at the All Staff Council Conference on Friday, April 16, in Boulder.

Four University of Colorado staff members were honored for outstanding volunteer service to CU and their communities during the All Staff Council Conference on Friday, April 16, in Boulder.

Recognized as Service Excellence Award winners were Alexis Kelly, system administration; Donna Maes, University of Colorado at Boulder; Stephanie Hanenberg, University of Colorado at Colorado Springs; and Lisa Province, University of Colorado Denver. Each received a plaque and \$1,000.

ALEXIS KELLY: University President Bruce D. Benson presented the award, mentioning Kelly's dedication and teamwork in her role as special assistant to the treasurer.

She is a founding member of the System Staff Council and served as marshal for CU-Boulder commencement ceremonies from 1996 through 2008.

In the community, she volunteers with Bonfils Blood Center and the 9News Health Fair. A Sunday school teacher for 15 years, she volunteers with many church programs.

DONNA MAES: The office manager for the department of mathematics was given her award by CU-Boulder Chancellor Philip Distefano, who called her "tireless and dedicated." He said Maes "uses the right mix of humor and professionalism" in her job and always "steps up to the plate."

Maes oversees the day-to-day responsibilities of the department; coordinates department recruiting, graduation functions and re-accreditation; and has advocated for colleagues in her position of co-chair on the Boulder Campus Staff Council.

With three sons, Maes is active in scouting and numerous school activities. She also helps rescue and rehabilitate birds of prey, and volunteers with the Buffalo Bicycle Classic, which raises money for scholarships for students in the College of Arts and Sciences.

LISA PROVINCE: An administrative assistance in the ARTS Outpatient Clinic at the School of Medicine, she was presented the award by UC Denver Chancellor M. Roy Wilson.

"Every time I see her, I just want to hug her," Wilson said, adding that Province is a warm, empathetic and comforting person. In her job, she oversees the accounts of more than 1,100 patients and also is a HIPAA compliance coordinator. She is a member of the Staff Council and was instrumental in meshing together the councils from the Anschutz and Denver campuses.

She sponsors and mentors people from around the globe through her work with the Ecumenical Refugee Service. She is active in the Jefferson County Democratic Party and the director of her neighborhood home owners association.



Photo/Caroline Seib

Stephanie Weber, an attendee of the All Staff Council Conference, participates in a workshop on strength-based leadership provided by Brian Shimamoto on Friday, April 16, in Boulder.

STEPHANIE HANENBERG: UCCS Provost Peg Bacon said Hanenberg not only gets the details of her job as director of the Student Health Center, but "gets the real purpose of the job: the care of students."

Hanenberg, current president of the Rocky Mountain College Association, is on the frontlines of treating various student issues, serving on committees dedicated to tobacco, drug and alcohol awareness and suicide prevention. She organizes and leads the annual campus Health Fair each April, and organized H1N1 flu clinics for faculty, staff and students. She also is a member of the Sexual Assault Recourse and Response Team.

Hanenberg volunteers at a local high school and also with organizations that help the needy.

In other business at last week's conference:

Attendees participated in a leadership workshop presented by Brian Shimamoto, training specialist in communication and organization development with the University of Colorado at Boulder Housing and Dining Services.

Shimamoto spoke about using strengths to lead, based on the book "Strengths-Based Leadership: Great Leaders, Teams and Why People Follow" by Tom Rath and Barry Conchie.

"The most effective leaders invest in strengths – both their own and those of employees," Shimamoto told the group, adding that only one-third of polled workers in the United States feel they are allowed to use their own strengths in their daily jobs.

The conference closed with a slide presentation on the Center of Community, a one-stop-shop for student services on the Boulder campus. When completed, the building will include a 1,000-seat dining center with 10 cooking stations, including one open until 2 a.m. Specialty foods will include Italian made-to-order pastas, Asian wok cooking, Persian kabobs, small plates prepared by guest chefs, and allergen-free soups, salads and deli sandwiches.

The 323,000-square-foot building is expected to be completed this fall.



PHOTO/CAROLINE SEIB

Roxanna Winslow, right, and Mollie Young are transition project managers at the University of Colorado Denver.

Five questions for Roxanna Winslow

Transition Project Manager, University of Colorado Denver

Moving can be a nightmare. The packing, the labeling, the unburdening. Then comes the unpacking, setting up, getting new phones, keys and access codes, changing mailing addresses. Imagine then, moving not just a few rooms but an entire campus. Imagine doing it for a living. Imagine being Roxanna Winslow.

She wasn't always a "transition project manager." She began working for the university in 1985 as a part-time patient service coordinator in the OB/GYN oncology unit at the University of Colorado Hospital. Over the years, she moved into a variety of administrative jobs, and eight years ago landed in the Office of Institutional Planning.

A colleague, Mollie Young, had been coordinating moves for the university for many years, and shared stories and struggles with Winslow. During their talks, Winslow decided she would enjoy that kind of work. At the time, Young was getting ready to move the former Health Sciences Center to the new Anschutz Medical Campus. Discussions led to an idea. Young certainly needed someone to help with the monumental move and Winslow would be just the right person.

For the past five years, Winslow has worked alongside Young to transition the Ninth and Colorado Campus to Anschutz, and now coordinates other moves at the ever-changing downtown campus.

Each move is a little different, a characteristic that makes the position rewarding. While her "perfect world" personality often was frustrated with move "surprises" early on, Winslow has learned to take things as they come and focus on resolution.

Having experienced employees coordinate moves is a big comfort to the university community, says Winslow. "Moves are very stressful and bring out the best and worst in people. We understand that and the people we move know we are here for them." The Office of Institutional Planning move team has moved more than 10,000 people into 3.5 million gross square feet.

Smooth moves that are planned for the near future: final phases of the Auraria Science Building late this year, the College of Architecture and Planning, the Rocky Mountain Middle School MSP, and vacating a floor in the Lawrence Street Center.

— Cynthia Pasquale

1. You "moved" the entire Ninth and Colorado campus to Anschutz. What did that entail? Did you forget anything?

Moving Ninth and Colorado to the Anschutz Medical Campus actually started with Mollie Young in 1997, moving a department here and a program there to Building 500. The majority of the moves started in June 2004 and were completed in January 2009. Planning begins anywhere from six months to a year before the new space/building is ready to occupy. We have created a streamlined process – what we call the one-stop shop for moves – that includes input from all areas that support the move. We work closely with everyone involved, from project managers to contractors, and guide the department through every aspect of the move, whether it is an office or a high-value equipped research lab. Our campus is extremely diverse in space types, needs, personalities, logistics, schedules, specialty moves, chemicals, irreplaceable research, and each move needs an individual approach.

Did we forget anything? Gee, I hope not! All kidding aside, we never forgot what was to be moved, but I had a couple of departments that either forgot storage space or on occasion a whole group of people! No worries, we went back and picked them up.

2. You also facilitated the move into the new Science Building. What were some of the headaches or successes associated with that move?

Headache: Moving during the freezing winter break while buildings are locked down and minimal resources are available. We had people locked out everywhere, and I was running back and forth using my access to keep our crews working. Tried Tylenol, but it would not unlock the doors!

Successes: My involvement in this project was a bit unorthodox because it involved three separate institutions – University of Colorado Denver, Community College of Denver and Metropolitan State College. This opportunity allowed me to build relationships with the other institutions and strengthen the relationship with Auraria Higher Education Center staff and policies that impact our UC Denver programs. I gained more knowledge about building connections and services. I feel my greatest success on this project is that I was able to be the point of contact for the various contractors and consultants working on this building. That took a big load off the end users and allowed me to advocate on their behalf.

3. What do you enjoy doing in your off time?

I am officially a "Twilighter." I just read (OK, it was an audiobook) the series and am now awaiting the movie releases. I love the fantasy in a real world setting and the modern day Romeo and Juliet story. I enjoy knitting,

exercising, dancing, fishing and taking care of my three dogs, Oscar, Ralphie and Floyd. It really is all about them at home. My big passion is animals!

4. What accomplishment are you most proud of? If there was one thing you could change about your life, what would it be?

I am very proud and honored to have been a part of the historic event of moving an entire campus, which is a once-in-a-lifetime opportunity. The Office of Institutional Planning played a key role in the vision and future of this campus and we all worked very hard to make this vision a reality. I am very proud to be part of our work here.

If I were to change anything, I think I would pursue a degree in law – investigation or enforcement – so that I could contribute to the betterment of our streets, cities, states and nation. So many bad things happen in our society today and I would love to be in a position to legally fight for those who cannot.

5. Who are your heroes or mentors?

Earle Bingley, Rebecca Aldworth, Francois Hugo are my heroes. All are animal advocates who live their life to speak for those who cannot.

Personal mentors: My mother, who always gave of herself to make a better life for me. She taught me the meaning of sacrifice. My husband, Dan, who is always supportive of me and is still trying to teach me patience. Good luck, Dan!

Professional mentors: Mollie Young, who introduced me to the world of relocation and taught me how to "move people." Jerry Scezney (chief planning officer) who always supports and provides what we need to do our job successfully!

Want to suggest a faculty or staff member for Five Questions? Please e-mail Jay.Dedrick@cu.edu

University of Colorado grad programs remain among the best in the nation

U.S. News & World Report ranks 13 CU programs in the Top 10 in their fields

Graduate programs across the University of Colorado's campuses remain among the best in the country, with 13 ranked in the Top 10 in their fields, according to the 2011 edition of the U.S. News & World Report's Best Graduate Schools, which was released last week.

Eight professional school categories at the University of Colorado Anschutz Medical Campus and five at the University of Colorado at Boulder are listed in the Top 10 in their fields nationally, and another 14 are among the Top 50.

The magazine cited a CU campus 30 times in the 2011 edition of its rankings of public and private graduate schools, programs and specialties across the nation. A complete list of the rankings can be viewed at www.USNews.com.

The magazine's annual rankings of 1,200 programs nationwide are based on objective data such as how well incoming students score on tests, research quality and total research dollars awarded, as well as more subjective data culled from surveys filled out by 12,400 deans, senior faculty and other academic experts on college campuses who are asked to rate their peers. The publication's goal is to help guide students and parents as they compare college programs at accredited public and private U.S. universities.

Highlights from CU's 2011 rankings include:

CU-Boulder

- **No. 1:** CU-Boulder's atomic/molecular/optical physics program remains best in the nation, tied in first place this year with the Massachusetts Institute of Technology.
- **Top 10:** Other CU-Boulder programs ranked in the Top 10 nationally are environmental sciences, fifth; quantum physics, fifth; environmental law, sixth; and physical chemistry, eighth.
- **Top 50:** Many CU-Boulder graduate programs are ranked among the Top 50 in the nation. To see a complete list, go to www.colorado.edu/news.

Anschutz Medical Campus CU School of Medicine

- **Top 5:** The CU School of Medicine is ranked fifth in the country for primary care.
- **Top 10:** The School of Medicine's specialties of pediatrics and family medicine are both ranked in ninth place nationally.
- **Top 30:** The CU School of Medicine is ranked 22nd in internal medicine, and 27th overall for research.

Anschutz Medical Campus CU College of Nursing and Other Health Care Programs

- **Top 10:** Five health care programs at the CU College of Nursing are ranked in the top 10 nationwide, and the college is ranked in 15th place overall among nearly 100 programs. In the nurse practitioner category, the college's pediatric nursing specialty is ranked in third place; family nursing, fifth; and adult nursing, fourth. In the clinical nurse specialist category, the adult medical-surgical nursing specialty is ranked sixth.
- **Top 10:** CU's physician's assistant program is ranked eighth overall.

University of Colorado Denver

- **Top 50:** CU's public affairs program, based at both UC Denver and the University of Colorado at Colorado Springs, ranks 32nd nationally.

University of Colorado at Colorado Springs

- The UCCS nursing program is ranked 72nd in the nation.

U.S. News & World Report's guidebook "America's Best Graduate Schools" is now available, and its complete 2010 graduate school report card will appear in its May issue, available on newsstands on Tuesday, April 27.

Achievements in diversity celebrated by president's awards

Representatives of faculty, staff, students to be recognized at ceremony in May

Five winners of the annual President's Diversity Awards will be recognized in a reception from 2 p.m. to 3:30 p.m. May 6 at 1800 Grant St. All members of the University of Colorado community are invited; please RSVP to Diversity@cu.edu.

The awards recognize significant achievements of faculty, staff, students and academic or administrative units toward developing a more culturally diverse, competent and inclusive university community. Broad competition in this year's faculty category boosted the traditional four award winners to five. Awards of up to \$1,000 each are given for projects or practices that best reflect the implementation of system and/or campus diversity goals. A committee with representatives from each campus made the selections based on [criteria that's posted here](#).

Winners of the 2010 awards:

FACULTY

Onye Ozuzu, professor, department of theater and dance, University of Colorado at Boulder

Ozuzu has significantly increased the diversity of graduate students within her department. She has recruited and retained students from a variety of dance and musical backgrounds, including a drummer from Guinea, a hip-hop "B Boy" dancer, two Cleo Parker Robinson dancers, a Native American/Afro American dancer and a variety of others. Her work on graduate and undergraduate curriculum has been key in terms of retention, department climate and community outreach. She headed a group to rewrite the dance history curriculum to shift focus from only Western forms of dance to a more holistic and historically accurate view of cultures and forms of dance. Her success with the department of theater and dance has influenced other universities to model their dance curriculums after the curriculum in Boulder.

Lilia Cervantes, M.D., Office of Diversity, University of Colorado Denver; Denver Health Medical Center, Anschutz Medical Campus

Cervantes partnered with the University of Colorado at Denver Office of Diversity to found the Healthcare Interest Program (HIP). The minority mentorship program pairs interested undergraduate students attending UC Denver with a physician assistant mentor at Denver Health. In the first year, the program accepted and served 25 undergraduate students. Her goal is to motivate undergraduate students from diverse backgrounds to choose careers where they may work toward eliminating health-care inequities. Students benefit from a clinical experience, faculty mentors gain an understanding of ethnic minority issues and cultural barriers, and the patients benefit from being provided a service from someone of a similar ethnic/socio-ethnic background. Because most health care professionals working at Denver Health are not from underrepresented backgrounds, the HIP helps promote understanding of racial and socioeconomic differences.

STAFF

Carolyn North, assistant vice chancellor for international affairs, University of Colorado Denver

North has not only brought the world to UC Denver but has constructed the foundation and framework to take the university to any part of the world. She has worked with the schools and colleges on campus to identify specific, targeted recruiting plans for international students. She has helped develop two new student welcome guides, one for Muslim students and another for Chinese students; they include information on ethnic food, places of worship and other information. She has reorganized the office, asking staff to make a priority of encouraging ethnic minority and nontraditional age students to study abroad. She personally sponsored the university's first recipient of the prestigious Institute for International Public Policy Fellowship, a TRIO student

who studied in Ecuador (TRIO is a combination of three federal programs). North also has implemented a Travel Authorization System, enabling tracking of students while they are traveling; it helped identify students in Haiti who landed safely in Miami just before the devastating Haiti earthquake.

STUDENT

Andrew Brookens, third-year medical student, University of Colorado School of Medicine, Anschutz Medical Campus

Brookens created and implemented the Annual Health Action Conference, which provides a free vaccination clinic for anyone in the community age newborn to 18 years, free dental screenings, a \$25 sports physical service and Medicaid screening and enrollment services. Students also provide checkups of vitals, and participants are served at a community barbecue. The conference also focuses on academic learning through lectures and interactive discussion groups. Brookens proposed the conference during his first year at Anschutz and worked to rally other students to help with organizing and fundraising for the event. During the first year, he secured many high-profile speakers, including elected officials from the Colorado General Assembly and the Aurora mayor's office. The conference has been successful in continuing every year thanks to new students who continue the service Brookens began.

ACADEMIC/ADMINISTRATIVE UNIT

Office of International Education, University of Colorado at Boulder

The office has worked to secure grants and other campus funding to implement the International Coffee Hour, a weekly social event that aims to foster interaction and communication among domestic and international students, staff, faculty and community members. The event's motto is "Bringing CU to the World, Bringing the World to CU." The coffee hour debuted during the 2006-2007 academic year and averaged 49 attendees weekly; 150 students now take part weekly. Members of the office are impressed by the attendance and enjoy watching interaction among the attendees, who are integrated rather than separate, as can be the case during other campus activities. Many of CU's study abroad students look forward to attending the coffee hour once they return to campus, welcoming opportunities to meet people from other countries and to extend the cultural learning process they began abroad.

Early photos of CU in good hands

Emeritus professor shares history of Boulder campus via rare images



The hospital as viewed from Main. Valmont Butte is visible in the background.



The Boulder Trolley



In this photo taken about 1884, Old Main sits alone above the town of Boulder. It was finished in 1876.

The University of Colorado at Boulder has an unofficial caretaker of rare historical photographs: Albert A. Bartlett, emeritus professor of physics at CU-Boulder.

Earlier today on the CU-Boulder campus, Bartlett presented "Photos From the Early History of the University of Colorado," a slide show and discussion during the annual spring meeting of the University of Colorado Retired Faculty Association.

"It has been a few years since I gave this presentation," said Bartlett, who credits late CU psychology professor John Bernard Schoolland for his long-held interest in local and regional history. "One of the first semesters I was here, I heard his discussion of Colorado's narrow-gauge railroads. I was fascinated and started following him around."

Schoolland wrote "Boulder Then & Now" and other books on the history of Boulder.

Bartlett said the slide show photos, assembled from several sources, provide scenes from the university's early history up through about 1940. "Some photos are taken from a copy of the 1908 yearbook, the 'Coloradan' which I purchased at a sale in Norlin Library in the 1950s," he said.

"Many years ago, the late Otto Birk, professor of English in the College of Engineering, had a slide talk on the early history of the university. After his death, his widow very kindly gave me the slides that Otto used in his talk.

"In the early 1970s, I was chatting with George Kupfner of the University Photo Services in his office in the basement of Macky Auditorium. George brought out a couple of cardboard boxes of old glass-plate negatives of the early history of the university, telling me that someone had brought them into his shop some time earlier and that he had never really looked at the negatives. They were clearly a treasure trove."

Most of the photos were taken by J. Raymond Brackett, who came to the university in 1885 as the professor of English literature and Greek, Bartlett said. He was the first dean of what is now the College of Arts and Sciences. Later, he was the first dean of the Graduate School. Brackett did photography as a hobby.

"I applied to the University's Centennial Commission (1976) for a grant to pay the costs of having George make five prints of each of these negatives, which I assembled into five sets of notebooks," Bartlett said. "For each photo, I wrote out a description with an account of all of the interesting things I could see in studying each photo with a low-power magnifier. These descriptions were added to the notebooks."

The five sets of notebooks are in the Archives in Norlin, the Heritage Center in Old Main, the Boulder Historical Society, the Colorado Historical Society and the Denver Public Library, Bartlett said.

In the 1990s, Bartlett wrote a long manuscript on George Norlin, Charles Klauder and the early history of the architecture that now characterizes the Boulder campus. It has not been published, he said, but it is available.

"A few years ago, my colleague Jack Kraushaar and I prepared a detailed history of the department of physics," he said. "In the preparation of this history, I came across more old photos of the university. The pictures in this



A student assembly in the as-yet finished Macky Auditorium. The building took years to complete due to lawsuits by the Macky family and the state.

presentation draw from all of these sources. I am indebted to all who have helped me in the collection and understanding of these photos. In particular, I want to thank David Hays of the Archives in Norlin Library and Mrs. Otto Birk."

Bartlett is currently working with the CU Archives on spreadsheets that chronologically list events mostly related to CU and the department of physics.

International Festival offers tastes of global culture, foods

Saturday event marks 20th year at CU-Boulder

The 20th annual International Festival at the University of Colorado at Boulder promises a slate of sights, sounds and tastes from around the world, and will run from 4 p.m. to 10 p.m. Saturday, April 24, in the UMC Ballroom.

Faculty, staff and members of the community are welcome at the free, public event.

Students from more than 25 countries or regions from across the globe will share their culture at booths, while students and professionals will offer live performances. Samples of world cuisine will be served. Some 2,500 people are expected to attend the event, which aims to promote and celebrate diversity and provide a platform for international student groups to represent their culture. In 2005, the International Festival was named best cultural event of the year by the Cultural Events Board.

For details, visit the [event's website](#), or call International Student and Scholar Services, 303-492-8057.

Open enrollment begins next week

Open enrollment for the 2010-11 plan year begins at 8 a.m. Monday, April 26, and ends at 5 p.m. May 21.

Payroll & Benefit Services encourages employees to review all available options, attend an open enrollment session, and ask questions.

PBS benefits professionals will explain what's new with the plans and how to enroll during campus sessions the weeks of April 26 and May 10 (<https://www.cu.edu/pbs/openenrollment/documents/oecalendar.pdf>).

Representatives from the university's and state's medical, dental, life, disability and cafeteria plans will be available to meet with employees to explain plans and services at insurance carrier fairs that coincide with the open enrollment sessions the week of May 10.

For more details on plan changes, dependent eligibility, flexible spending accounts, optional life insurance, final rates and how to enroll, go to www.cu.edu/openenrollment.

Did you know...

Classes, workshops offer training on expense system

Expense system classes on travel and the procurement card have been scheduled on each campus during April, May and June, as well as new 30-minute workshops focusing on hot topics in the new system.

Current workshops:

- **Approval flow:** who can approve, factors affecting the approval flow, etc.
- **Per diems:** how itineraries work to calculate per diem reimbursements, how to limit meal and other reimbursements, etc.

More workshop topics are in development and will be announced later this month and then added to the May and June schedules.

To register, go to www.cu.edu/psc/traininghelp/es_training.htm. Questions: Heather Hoyer, procurement training and documentation specialist, Heather.Hoyer@cu.edu or 303-837-2130.

Did You Know... offers tips and information from CU's Employee Learning and Development office and others. To submit an item, e-mail Jay.Dedrick@cu.edu

People

Boulder staffer earns kudos as commuting champ



Crandall

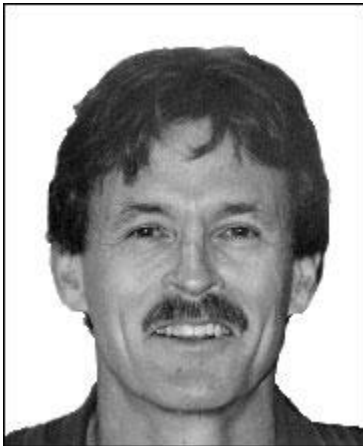
Tamara Crandall, a University of Colorado at Boulder payroll and benefits counselor, is one of the winners of the city's Commuter of the Year awards.

Each spring, Boulder honors commuters for their dedication to promoting transportation options and inspiring others by biking, walking or using mass transit for daily trips.

For her Westminster to Boulder commute, Crandall takes advantage of the Eco Pass provided by the university. "The cost of gas was my original impetus for leaving my car at home, but three years later, I have made 'bus friends' and I find that the commute is relaxing, easier and more convenient than driving," she says.

She also volunteers to work at the Anschutz Medical Campus one day a week because she can easily take a bus there.

Professor named fellow by math society



McCormick

Steve McCormick, professor of applied mathematics at the University of Colorado at Boulder, recently was awarded fellow status by the Society for Industrial and Applied Mathematics (SIAM).

The 2010 class of fellows is the first nominated by the SIAM community and includes a diverse group of 34 men and women who have made significant contributions to the fields of applied mathematics and computational science.

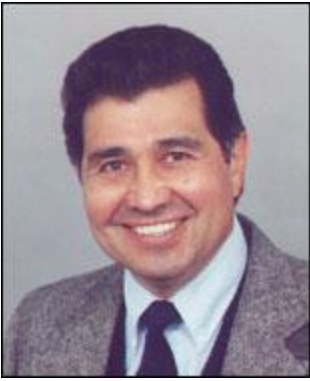
McCormick and the other honorees will be recognized in July during the 2010 SIAM annual meeting in Pittsburgh.

Community, civic service recognized by institute

Ellen Aiken, an instructor in the Sewall Residential Academic Program, and **Nancy Coleman**, an accounting tech at the School of Journalism at the University of Colorado at Boulder, were honored with the annual Institute for Ethical and Civil Engagement (IECE) Serving Communities Awards.

The honor highlights the values and actions of people who contribute to the communities they serve and the CU-Boulder civic mission. Other award-winners are **Stephanie Edwards**, an undergraduate, and **Angie White**, a Ph.D. candidate in communication. The four were recognized during an April 19 reception.

Professor's proposal earns science grant



Ortega

Joseph Kenneth Ortega, professor of mechanical engineering at the University of Colorado Denver, has received a three-year grant of \$239,162 from the National Science Foundation for a proposal titled "An Investigation of Biophysical Variables in Stiff and Hypertropic Mutant Sporangiohores of Phycomyces Blakesleeanus." In his previous research, Ortega has derived, developed and established quantitative biophysical equations to describe the expansive growth of large cylindrical single-celled sporangiohores of Phycomyces blakesleeanus and other cells with walls, i.e., algal, fungal, and plant cells. His current research objective is to gain insight into the relationships between the biophysical variables and associated biological processes that control expansive growth and growth behavior by using mutant sporangiohores that exhibit abnormal growth behavior.

Professor's proposal earns science grant



Sperry



Engelhardt Wells

Laurie Sperry and **Katie Engelhardt Wells**, who work in professional development at the University of Colorado Denver autism center in the School of Education and Human Development, have been working with a charitable foundation in India for the past three years, working to set up two schools for children with autism spectrum disorders (ASDs).

Starting with an empty donated office building, they made several trips to train staff, run clinics for families and provide workshops. A documentary, "Hope – A Film on Autism" recently was made for Indian television about the two Asha Integrated Schools in Bangalore, India.

The women say they consider this the most "transforming event in our careers. Prior to the opening of this school, the children with ASD were kept at home. To see them in school and having field trips and experiences in their communities is truly a remarkable testament to the skill and dedication of their teachers against the backdrop of difficult circumstances."

See video here: <http://www.youtube.com/watch?v=xTJVENZTDKs>

Dropping names ...



Poulsen



Pyatt



Deng

Shruti Poulsen, assistant professor in the School of Education and Human Development at the University of Colorado Denver, has been selected for the Colorado Department of Regulatory Agencies (DORA) Continuing Professional Development Committee. Shruti will be in a position to influence licensure and professional development for counseling graduates across the state. ... **Josephine Benavidez**, director of the precollegiate development program in the department of communication at the University of Colorado at Colorado Springs, will be honored May 22 during the Hats Off luncheon of the Delta Sigma Theta sorority. Four women, including Benavidez, will be recognized for their commitment to public service. ... **Rob Pyatt**, instructor of architecture, and **Rick Sommerfeld**, senior instructor and associate chair of architecture at the University of Colorado Denver, received a 2009 Award of Merit from Historic Boulder in recognition of distinguished accomplishment in historic preservation for the Boulder Museum of Contemporary Art (BMoCA) project and "inspiring students for preservation." The BMoCA renovation was done in the Maymester 2009 design-build class. The award was presented March 14 by Historic Boulder and Boulder Mayor Susan Osborne. ... **Yiming Deng**, an associate professor in the College of Engineering at the University of Colorado Denver, was awarded a Faculty Grant Award from the American Society for Nondestructive Testing. The award was based on Deng's proposal "Developing New Nondestructive Testing Courses to Serve the Denver Metropolitan Area and the State of Colorado." Within the grant period, two courses with necessary lab facilities will be developed in the electrical engineering department. ... **Bogdan Chlebus**, associate professor at the University of Colorado Denver College of Engineering, recently spoke at a workshop in Lausanne, Switzerland. At the gathering, organized by the Swiss Federal Institute of Technology, Bogdan spoke on "Quantum Distributed Computing."



Benavidez



Sommerfeld



Chlebus

Want to suggest a colleague — or yourself — for People? Please e-mail information to Jay.Dedrick@cu.edu

News from the CU system

CU-Boulder

Four energy leaders receive engineering award

The University of Colorado at Boulder will present the Distinguished Engineering Alumni Award to four influential leaders in the energy industry at the 45th annual Engineering Awards Banquet on Friday, April 23.

Recipients of the 2010 Distinguished Engineering Alumni Award:

- **Mohamed Al-Mady**, vice chairman and chief executive officer of Saudi Basic Industries Corp.
- **James Gallogly**, chief executive officer of LyondellBasell Industries
- **William Reinert**, national manager of advanced technology for Toyota Motor Sales, USA
- **Michael Wirth**, executive vice president for global downstream at Chevron Corp.

Dean Robert Davis will present the awards, which recognize outstanding graduates and friends of the College of Engineering and Applied Science who have distinguished themselves through outstanding personal qualities, knowledge and significant contributions to their fields. The honorees were selected by a committee of the Engineering Advisory Council.

Mohamed Al-Mady, who earned his bachelor's degree in chemical engineering at CU-Boulder in 1973, is receiving the award in the industry and commerce category. He has led the Saudi Basic Industries Corp., based in Riyadh, Saudi Arabia, since 1998, transforming it from a small regional player into the world's most profitable chemical products manufacturer and the largest publicly traded company in the Middle East. Al-Mady was awarded the Petrochemical Heritage Award at the National Petrochemical Refiners Association 2009 symposium in San Antonio and he was named the most influential person in global chemicals by the International Chemical Industry Society.

James Gallogly, who holds a law degree from the University of Oklahoma, is receiving the honor in a special category for nonalumni. He serves on the college's Engineering Advisory Council and heads LyondellBasell Industries, one of the world's largest polymers, petrochemicals and fuels companies. The multinational company, created in 2007 through a merger of Lyondell and Basell, is headquartered in the Netherlands, but also has principal offices and a major crude oil refinery in Houston.

William Reinert, who earned his master's degree in civil engineering at CU-Boulder in 1981, is receiving the award in the research and invention category. As national manager of advanced technology for Toyota Motor Sales, USA, in Torrance, Calif., Reinert coordinates Toyota's development activities related to advanced vehicles, alternative-fueled vehicles and emerging technologies. He and his team were responsible for product planning of the current and previous generation Toyota Prius, the world standard for hybrid, fuel-efficient and ultra-low emissions vehicles. They also launched the first hydrogen-powered fuel cell vehicles in commercial operation in the United States.

Michael Wirth, who earned his bachelor's degree in chemical engineering at CU-Boulder in 1982, is receiving the award in the industry and commerce category. Originally from Golden, Wirth now directs Chevron's refining, marketing, and trading businesses as executive vice president for global downstream at the company's headquarters in San Ramon., Calif. These business units employ about 18,000 people and bring energy in the form of gasoline, diesel, jet fuel, alternative fuels and other refined products to consumers in more than 93 countries around the world. Wirth also serves on the college's Engineering Advisory Council and oversees Chevron's involvement with the Colorado Center for Biorefining and Biofuels.

Wirth and Al-Mady also are scheduled to make presentations to students about career opportunities in the

energy industry. Wirth will discuss "Engineering Energy" from 5 to 6 p.m. on Thursday, April 22, in the Discovery Learning Center. Al-Mady will address students from 4 to 5 p.m. Friday, April 23, in the Benson Earth Sciences Auditorium.

More information about these and past awards is available on the college's website at http://engineering.colorado.edu/alumni/alumni_awards.htm

UCCS

Joint venture with Texas A&M to advance disease treatment

The University of Colorado at Colorado Springs will work collaboratively with the Texas A&M Health Science Center in the areas of bioenergetics, immunology and cell life, according to a memorandum of understanding between the two schools announced last week.

Nancy W. Dickey, M.D., president of the Texas A&M Health Science Center and vice chancellor for health affairs for The Texas A&M University System, and Pam Shockley-Zalabak, Ph.D., chancellor, UCCS, signed the memorandum of understanding that will promote collaborative research between the two institutions. Through the activities, the universities intend to advance the scientific study and understanding of cell metabolism, cell communication, and programmed cell death that is central to the treatment and cure of such diseases as cancer, HIV/AIDS, Lyme disease and others.

"I am pleased to collaborate with such a significant research institution as the Texas A&M Health Science Center to unlock the mysteries of illnesses that affect every segment of society," Shockley-Zalabak said. "By joining forces, I believe our efforts will be stronger."

UCCS has established the CU Institute of Bioenergetics and Immunology to support a multidisciplinary approach to understanding cellular metabolism (choice of fuel, energy production, storage and consumption) and cellular communication. The HSC College of Medicine has established a multidisciplinary research program in its department of surgery that will study programmed cell death.

M. Karen Newell, Ph.D., formerly the Markert Professor of Biology at UCCS and director of the CU Institute of Bioenergetics, has joined the faculty at the HSC-College of Medicine, where she will hold the Raleigh R. White Endowed Chair in Surgical Research at Scott & White and lead the programmed cell death research program. Under the terms of the memorandum of understanding, Newell will continue to provide guidance and scientific direction to the CU Institute of Bioenergetics and Immunology and will advise on future UCCS investment in the institute. Newell also will guide the collaborative activities of the two institutions. Under Newell's leadership, the universities' collaborative activities may include sharing faculty research expertise, laboratory space, equipment, administrative support and financial resources.

"It's an honor to be able to coordinate research efforts with two such highly respected institutions," Newell said. "CU has a deep understanding of how this technology regarding cell metabolism and treatments for autoimmune diseases was developed, where it is headed and the benefits it will deliver. My new colleagues at the Texas A&M Health Science Center will contribute fresh insight and expertise. This partnership is the best possible way to ensure that these initiatives move forward successfully and that the technologies reach their full potential."

Viral Genetics Inc. has entered into license agreements for discoveries resulting from Newell's work at CU. Haig Keledjian, president of Viral Genetics, said of the newly formed collaboration, "We now have the resources of two leading universities behind our research team. This joint effort will provide Dr. Newell's very important work with the support it deserves. Since we licensed Dr. Newell's technology years ago, we have witnessed many breakthroughs. With her extraordinary ability, we have very high hopes of developing

treatments for the multiple diseases she is working on. We are 100 percent behind Dr. Newell and this collaboration that offers increased hope for people with many debilitating and life-threatening diseases."

Keledjian also announced Viral Genetics' intention to establish a physical presence in Colorado Springs and Georgetown, Texas, to support the continued collaborative and individual research efforts of the two institutions.

UC Denver

Spring breaking for the greater good

Several University of Colorado Denver students turned their spring break into a time of caring and sharing. As part of the second annual Alternative Spring Break, 21 undergraduate students and four university officials spent the week volunteering at charitable organizations in Wyoming and New Mexico. The Office of Student Life and Experiential Learning Centers sponsored the expeditions.

"The goal of UC Denver's ASB program is to provide students with a sustained service-learning opportunity in locations unfamiliar and challenging," said Eric Pianowski, service-learning coordinator at the Experiential Learning Center.

University student, staff and faculty representatives headed to:

- Joy Junction to work on issues related to poverty and homelessness. Located in Albuquerque, Joy Junction is the state's largest homeless shelter serving as many as 350 people a day. Some 14 UC Denver volunteers gave 448 hours of service while at the shelter and also donated 240 hours to learning more about poverty and homelessness.
- The Kindness Ranch Expedition sits on 1,000 acres of wilderness in rural Wyoming. The Ranch is an American sanctuary for research animals and specializes in the ethical treatment and rehabilitation of more than 60 dogs, cats, pigs, horses and sheep. Some Eleven UC Denver volunteers contributed about 350 hours of service while at the ranch. The volunteers also devoted 180 hours to learning about Kindness Ranch and the ethical treatment of animals.



Besides Pianowski, university officials included Vivian George, professor in the College of Arts and Media; Joe Halter, internship adviser at the Experiential Learning Center; and Thom Sheridan, assistant director of student life in the Office of Student Life.



"We integrated ourselves with the staff and residents while serving breakfast, lunch and dinner, working in the kitchen, assisting their thrift store staff and going into the Albuquerque community to serve meals with their Lifeline of Hope (a truck that carries food to the homeless community who can't get to Joy Junction)," said Halter, who volunteered at Joy Junction.

Said Pianowski, who attended the Kindness Ranch expedition, "I'm really proud of the students for remaining patient and flexible during their work and stay at the ranch. They took on all the gritty ranch chores with gusto, knowing that as soon as they finished their chores they could get back to being with

the animals."

The cost per trip attendee was only \$100 so that all students could have the chance to experience an Alternative Spring Break. To raise more money the students held fundraising events and earned \$1,500 for the trips. The largest of these events was a Get Funny/Raise Money night of comedy featuring five local performers and Joy Junction participant Leo Nemanov acting as emcee. Funding also was provided by Super Bakery Inc., the Tattered Cover Bookstore, the Office of Student Life and the UC Denver Alternative Spring Break Student Group.

Pianowski says the second annual event is only the beginning. "To date, each trip has been a success with students and staff members taking measure to assure the Alternative Spring Break program continues and expands indefinitely into the future."

Anschutz Medical Campus

School of Medicine, partners will work to prevent mistreatment of children

The [Center for the Study of Social Policy](#) (CSSP) awarded nearly \$1.4 million to a partnership of Colorado organizations to test a promising approach to preventing maltreatment of infants and young children whose families face numerous stressors.

The local project – named The Strong Start Study: Strengthening Young Families Affected by Substance Use – will focus on pregnant women in substance abuse treatment and their babies. The study, through JFK Partners of the University of Colorado School of Medicine, will connect early with these women to help create systems of support with their families, friends and community through a High Fidelity Wraparound intervention. The goal will be increasing protective factors known to reduce maltreatment within the families to promote optimal child development.

"The awarding of the Strong Start Study for research on prevention of child maltreatment is a great opportunity to contribute to the needed knowledge in this area, especially given the heightened risk of developmental concerns for infants who have experienced prenatal exposure to alcohol and other drugs," said Corry Robinson, director of JFK Partners, University of Colorado School of Medicine, which is the lead organization for the project. "This project is an excellent fit with the overall mission of JFK Partners in strengthening families and promoting good health outcomes for children."

The school's department of psychiatry will conduct the evaluation. Other local partners include the Early Intervention Colorado of the Division of Developmental Disabilities and Women's Treatment for Substance Use

Disorders of the Division of Behavioral Health, both within the Colorado Department of Human Services.

This grant is one of four projects selected by CSSP to implement new models and evaluate their effectiveness. This research is part of the National Quality Improvement Center on Early Childhood, a five-year project launched in late 2008 to develop and disseminate new knowledge about programs and strategies that prevent child maltreatment and optimal development of infants and children younger than five. The U.S. Department of Health and Human Services' Children's Bureau awarded \$10 million to CSSP to develop the center with its partners ZERO to THREE: National Center for Infants, Toddlers and Families; and the National Alliance of Children's Trust and Prevention Funds.

CU Foundation

Former medical researcher gives \$1.6 million for scholarships

Several students in the University of Colorado Denver's new BA/BS-MD program will receive School of Medicine scholarships thanks to a new endowment funded by a bequest from former University of Colorado medical researcher Jean Baughman (BS '58, University of Colorado at Boulder).

The bequest is currently valued at \$1.6 million in cash but includes other assets that, when liquidated, could add roughly \$250,000 more to the total. Baughman made this commitment, facilitated by the University of Colorado Foundation, in 2000 in honor of her stepfather Charles Henry Hargreaves, M.D., who received two CU degrees, including one from the School of Medicine in 1950.

Baughman had worked in the hematology lab at the School of Medicine for several years after graduating from CU-Boulder with a Bachelor of Science degree in medical technology. After a career at CU and later in New Mexico, she retired to San Antonio and died in 2008.

The scholarships, to be awarded in perpetuity, will be distributed beginning in 2014 to students entering the School of Medicine as part of UC Denver's BA/BS-MD program—a new program that combines four years of undergraduate schooling on the UC Denver campus with four years of medical training at the School of Medicine on the Anschutz Medical Campus. The program aims to attract top Colorado students and help them pursue careers as primary physicians in the state's underserved communities without incurring large debt loads. The first cohort of BA/BS-MD students will begin the eight-year program in Fall 2010.

Tech Transfer

Sanofi Pasteur licenses E. coli vaccine technology

A vaccine technology developed jointly at the University of Colorado School of Medicine and the Naval Medical Research Center (NMRC) was licensed recently to Sanofi Pasteur, a world leader in the vaccine industry. Sanofi plans to develop the technology into a new vaccine protecting against enterotoxigenic Escherichia coli (ETEC), a group of bacteria that causes serious gastrointestinal infection.

ETEC is a common cause of bacterial diarrhea in developing countries, and in severe cases can lead to dehydration and shock when not treated promptly and effectively. Travelers' diarrhea represents the most common communicable disease threat to U.S. and coalition forces deploying to Iraq and Afghanistan, and also afflicts up to 60 percent of the 80 million people who travel from industrialized countries to lesser-developed countries each year. Acute gastroenteritis also is a serious child health threat in the developing world,

accounting for almost 1.6 million deaths annually, according to the World Health Organization.

There currently is no effective vaccine against ETEC, but a UC Denver research group led by Randall Holmes and Michael Jobling has been working on the problem for several years alongside a Naval center research group led by Capt. Stephen Savarino. The researchers have developed a vaccine formulation designed to block ETEC's ability to adhere to intestinal surface cells and neutralize a toxin that causes the diarrhea associated with ETEC infection. Holmes chairs the microbiology department at the CU School of Medicine.

Sanofi Pasteur will continue to develop the technology under a research agreement with NMRC.

"The university is enthusiastic about the prospects of helping address a serious clinical need, and sees no better partner for this work than a proven vaccine company such as Sanofi," said David Poticha of the CU Technology Transfer Office. "This agreement is the product of a fruitful collaboration between the University of Colorado and the Navy, and will now hopefully lead to the rapid and successful development of a new vaccine against ETEC through the expansion of this relationship to include Sanofi."

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