Hidden Gems: Auraria Library[1]

Photo by: Mary Ann Sullivan, Digital Imaging Project: http://www.bluffton.edu/~sullivanm/[3]

At the center of the Auraria Campus in downtown Denver, an information hub serves some 50,000 students. TheAuraria Library[4] is said to be the only academic library in the country serving three schools.

"We look at ourselves as the heart of the campus," said Catherine Ostrander, head of community relations for the library. "We're here to serve everyone – students, faculty and staff."

The library serves the University of Colorado Denver community, of course. What's lesser known is that many of the library's collections and resources may be tapped into by faculty from throughout the CU system. A faculty ID serves as a library card.

Photo by: Mary Ann Sullivan, Digital Imaging Project: http://www.bluffton.edu/~sullivanm/[3]

Designed by global architect Helmut Jahn, the industrial-looking building may have been ahead of its time when it opened in 1976. The exterior has the cool, stark look of a factory or aircraft hangar. Inside, the exposed ductwork is now fashionable, and plenty of natural light from windows that overlook a pair of courtyards make for an inviting study environment.

A new addition inside the library: a faculty room, a recently remodeled space where faculty can get away from the campus buzz and make a phone call or plug in a laptop in relative quiet. There's even a conversation area with high-back booths.

Faculty looking for a space to hold a seminar or book club get-together, for example, may reserve a block of time in one of the library's classrooms.

UC Denver employees may check out up to 75 books at a time from the library; the checkout period is 180 days, with three renewals. They also have access to nearly 300 online research databases, accessible not only at the library but from home, office or campus Internet connections.

The library also is connected toProspector.[6] a network of 23 libraries throughout Colorado and Wyoming. Items requested via the system may be delivered to the Auraria Library for convenient pick-up.

[7]
"It's an amazing way for us to share resources at no charge to the library user," Ostrander said. She and her 60-plus colleagues pride themselves on customer service – not only in person at the library, but via the library's recently redesigned website and instant messaging.

Hidden Gems is an occasional feature in the Faculty and Staff Newsletter that highlights noteworthy places and people on the CU campuses. To suggest a subject — anything or anyone that you think makes your campus special — please send it to Jay.Dedrick@cu.edu[8].

The newly remodeled faculty room at the Auraria Library offers a quiet oasis at the heart of the downtown Denver campus.

Five questions for Claudia Mills[10]

Claudia Mills

A voracious appetite for books turned the pages toward a career for University of Colorado at Boulder professor Claudia Mills. As a child reading novels, she found she was less interested in what happened in the story than in what it was all about, why the author thought a particular series of events was worth recording, and what central truth about life was going to be laid bare in the course of the narrative.

So she studied philosophy, a discipline that explores central truths about life. She spent 10 years as an editor and staff writer for the Institute for Philosophy and Public Policy at the University of Maryland before coming to CU in 1993. She found the Boulder campus' Center for Values and Social Policy intriguing and knew it would allow her to continue writing and researching about philosophical issues that arise in public policy and everyday life. She teaches four courses a year for the philosophy department on ethics and social and political philosophy.

Much is written about issues of national and international policy, such as immigration and poverty, she says, but less is available on ethical issues that arise in the course of ordinary lives. She's focused on those concerns, including ethicalissues[12] surrounding parenthood, friendship, goodness and obedience. She also has written 43 children's books.

— Cynthia Pasquale

1. I love the title of one of your papers: "Bragging, Boasting and Crowing: The Ethics of Sharing One's Glad Tidings With Others."**[13] This is a time of year when folks might include letters of the year's "glad tidings" in holiday cards. Of course, thanks to Twitter and Facebook, we know of other people's achievements right away. How do you feel about these forms of communication?**

Whenever something bothers me in my own personal life, I like to try to think it through philosophically. And I've always had my buttons pushed by other people's bragginess, especially (and this ties into my interest in parenting ethics), other people's bragginess about the allegedly great accomplishments of their kids. Then I thought, well, it's strange that I react this way – if these people are truly my friends, why aren't I glad that they are sharing their good news with me? Why isn't my failure to feel this way a sign of a moral deficiency in me rather than a moral deficiency in them?

I guess I have mixed feelings about holiday letters, Twitter and Facebook. I welcome all of this sharing of glad tidings more when people share bad tidings as well, when people present to each other an honest, "real" assessment of their lives. I've written some essays on the ethics of authorship, particularly focusing on the ethics of using stories about real people (suitably changed) in our work. I think it's a gift we give each other when we share real stories, which give all of us insight into how we can live our own lives better, and which make us feel less alone. But a mere recital of accomplishments doesn't do that at all. That said, I do adore Facebook!

2. You have written many children's books. What role do you feel a book should play in a child's life and do you have a favorite that you've penned?

Book No. 43 just came out this past fall: "One Square Inch," a middle-grade novel about two children who create an imagined fantasy world to escape from their mother's bipolar disorder. I think there are many roles books can play in a child's life. Certainly pure entertainment is wonderful! Overly earnest efforts to teach a lesson tend to be dreadful. But in my own books, I do like to share, through the medium of story, some small truth that helps my child character, and perhaps my child reader, take one tiny step toward growing up.

Our books feel like our children so it's wrong to have a favorite! (I've actually written a philosophy essay on whether and why it is wrong for parents to play favorites!) Some of my books are my favorites because they were harder for me to write; some are my favorites because they've gotten the best reviews or sold the most copies; and some are my favorites because I just finished writing them.

I just finished the sequel to my third-grade chapter book, "7 x 9 = Trouble!," which is about a third-grade boy who is struggling with times tables. The sequel is "Fractions = Trouble!," in which poor Wilson now has to tackle fractions.

3. I always assume that authors are always reading. What do you read and can you recommend a few books?

I do read a lot. I love classic novels: Last summer I read George Eliot's "Middlemarch" for the first time, writing down in my little notebook some of its brilliant insights into our human struggle to be good. I also read a lot of children's books. I thought last year's Newbery Medal winner, "When You Reach Me" by Rebecca Stead, was the best Newbery winner in well over a decade. And I have to confess that I spend a lot of time re-reading classic children's books that I loved as a child. My favorite book in the whole world, bar none, is "Betsy and Tacy Go Downtown" by Maud Hart Lovelace. I consider it to be the finest novel in the English language.

4. What would you consider the hardest thing about writing a book and do you have a special place where you write?

The hardest thing about writing a book, by far, is learning to accept and welcome criticism. I am a member of a writing group and they critique my manuscripts on a biweekly basis. My editor always sends a book back for further extensive rounds of revision. I adore the revision process itself – I think all writers do – but I still hate that moment when someone tells me that he or she doesn't completely love my book just the way it is.

I write on my couch, in the early morning, using a clipboard, a pad of white-lined paper (narrow ruled), and my favorite Pilot Razor Point fine-tipped black marker pen, while drinking a mug of Swiss Miss hot chocolate. I have written all my books between 5 a.m. and 7 a.m., all long-hand, and all while drinking my special writing beverage.

5. How do you like to spend time away from the university?

In my life, I have what I call my four pillars of happiness: writing, reading, walking, and spending time with friends. A good day is a day that has any of those things in it. A great day is one that has all of them.

CU-Boulder professor named top scientist at NASA[14]

Photo by Glenn J. Asakawa/University of Colorado
Waleed Abdalati
Photo by Glenn J. Asakawa/University of ColoradoWaleed Abdalati

University of Colorado at Boulder faculty member Waleed Abdalati has been chosen to serve as NASA's chief scientist effective Jan. 3 for a two-year appointment.

Abdalati, 46, is an associate professor in CU-Boulder's geography department and a fellow of the Cooperative Institute for Research in Environmental Sciences, or CIRES, a joint institute of CU-Boulder and the National Oceanic and Atmospheric Administration. Abdalati, who directs the Earth Science Observation Center at CIRES, will oversee and advocate for NASA science.

Abdalati's research focuses on understanding changes in Earth's ice cover and what they mean for life on our planet. Abdalati and his CIRES colleagues use satellite and airborne remote sensing techniques along with field observations and modeling to learn about ice sheets and high-latitude glaciers, their vulnerability to climate change and their contributions to sea-level rise.

"It is an honor for a research institution such as CIRES to have one of our own chosen as an elite in a national science agency," said CIRES Director Konrad Steffen. "It's especially helpful now given that the White House has strengthened NASA's focus on Earth science research."

"I'm very happy here and I hope to return from Washington, D.C., in a position to serve my CU-Boulder colleagues and students even more effectively," said Abdalati, who will retain his faculty appointment at CU-Boulder. "But this is an opportunity I want to take advantage of because I so strongly believe in the importance of what NASA does for the nation, society and the world."

In his new position, he will serve as chief adviser to Charles F. Bolden, the NASA administrator who named Abdalati to the post, on matters relating to agency science programs, strategic planning and the evaluation of NASA's current science investments. Abdalati also will work with the White House Office of Science and Technology Policy and the Office of Management and Budget.

The new position marks Abdalati's return to NASA. During his first tenure at the space agency, he served as the head of the Cryospheric Sciences Branch of NASA's Goddard Spaceflight Center in Greenbelt, Md. He also managed the Cryospheric Sciences Program at NASA Headquarters in Washington, D.C. He returned to CU-Boulder from NASA more than two years ago.

"We are excited to have Waleed return to the agency during such a critical transition period," Bolden said. "His experience, wide range of scientific knowledge and familiarity with NASA will greatly benefit the agency. He will be a true advocate for our many and diverse science research and exploration programs."

Abdalati will continue advising his graduate students, returning a few days a month to Boulder from the Washington, D.C., area, where he will move with his family. "The administrator has told me that my university ties are very important to him, and he has been very supportive of my desire to actively maintain them throughout the assignment," he said.

Abdalati received a bachelor of science in mechanical engineering from Syracuse University in 1986, a Master of Science in aerospace engineering sciences from CU-Boulder in 1991 and a doctorate in CU-Boulder's geography department in 1996. During this period he spent four years in Steffen's laboratory.

Abdalati has received numerous awards for his research and service to NASA, including the Presidential Early Career Award for Scientists and Engineers, a NASA Exceptional Achievement Medal and two NASA Group Achievement Awards.

"I will be representing all of the science in the agency, ensuring that it is aligned with and fulfills the administration's science objectives, and advocating for NASA science in the context of those broader government science agendas," he said.

Town-and-gown partnerships to be topic of Boulder conference[16]

The city of Boulder and the University of Colorado at Boulder have yet another reason to celebrate their long-standing tradition and productive history of positive town-gown relations, as they have been selected to host the Sixth Annual International Town and Gown Association University-City Relations Conference, set for May 31-June 3, 2011.

The only conference of its kind in the nation, the Town-Gown Relations Conference explores ways to enhance existing relationships and build future partnerships between cities and universities by bringing together key practitioners and decision makers within these settings to share knowledge, challenge assumptions, broaden perspectives, and create tools for transforming ideas into action.

With a theme of Partnerships in Action, the 2011 conference will boast a platform highlighting the power and promise of university and city collaborations in creating economically thriving, vibrant and sustainable communities. Tracks will include:

Environmental Sustainability:
Getting People Out of Cars and onto Bikes, Foot and Transit Integrated City-Campus Planning Coordinated Climate Action
Social Sustainability:
Alcohol and Other Drug Issues Community Engagement Judicial Issues
Economic Vitality:
The Economic Impact of a University Tech Transfer
In an environment of municipal spending and taxation limits, state budget cuts and concerns about rising tuition, cities and universities are looking for more ways to share costs of services and programs and achieve high levels of economies of scale. Partnerships in Action will provide this opportunity by creating a cross-disciplinary environment of dialogue among elected officials and professionals, faculty, campus and city planners, mayors, university presidents, law enforcement officials and students.

Information on the call for papers is available at www.itgaonline.org[17].

For questions, please contact Suzanne Stafford, director of off-campus services at CU-Boulder:Suzanne.Stafford@Colorado.EDU[18] or 303-492-7053.

Proposals sought for Spring Conference on Teaching[19]

The President's Teaching Scholars has set March 4 for the Spring Conference on Teaching. Proposals are being sought from University of Colorado faculty for sessions on teaching and learning in the classroom that address the conference theme, "Critical, Creative and Interactive Student Learning and Faculty Teaching."

The conference will run from 8:00 a.m. to 3:30 p.m. at the Anschutz Medical Campus. Details will soon be announced on how CU faculty may register for a seat (limited to 100).

One-hour sessions may be proposed. Workshop-style sessions that emphasize active participation by attendees, rather than passive listening, will be strongly favored by the organizing committee.

The conference organizers take a broad view of the conference theme. Aspects of the theme will include individual classroom examples of: inclusion of specific social and cultural issues from the learning and course environment; the development of learning and problem solving; individual differences in learning; online course learning; classroom research (Scholarship of Teaching and Learning) on a particular aspect of learning in one's course; how to deal with differential student openness; and closure to learning. (Proposals regarding programs and their development will not fit the focus.)

Submissions will be selected by the organizers based on relationship to the theme, judged audience interest, and balance with other sessions.

To propose a session, please submit the following information by email to ftep@colorado.edu[20] by Jan. 21:
Session Title One-paragraph detailed description Name and contact information Other information you wish to provide Address questions to ftep@colorado.edu[20].

Health education a crucial aspect of freshman orientation[21]

[22]
Bunk beds, stress, sleepless nights, and pizza delivery at 1 a.m. often define college life for most students. Yet, for a smaller group of students, that definition also includes binge drinking, risky sexual behavior and drugs.

Every year at the University of Colorado at Boulder, more than 5,200 students enroll as first-year students. With unrealistic perspectives and definitions of college life, students are required to attend a two-day orientation to tie-up loose ends and allow CU staff to break down false perspectives.

"Orientation for incoming students focuses on what students need to get on track for the academic year, but also introduces prospective students to college life and what to expect," says Teresa Wroe, program development and evaluation coordinator in the division of Community Health at Wardenburg Student Health Center.

While students may think orientation is about making friends, playing flag football and registering for classes, it also includes a health education session about community involvement, stress, sleep, colds and flu, alcohol and sexual health – the main health issues that impede academic success.

Designed by Community Health as a pilot program, "I Wish I'd Known" was delivered by peer facilitators during the first night of orientation. Using recorded interviews of CU students discussing their campus experiences and advice, facilitators sought to help students gain a realistic perspective of life on campus.

The facilitators also discussed what to do if a friend passes out, time management strategies, the best places to study, and the importance of making campus connections early in their college careers.

"New student orientation is the one opportunity to give students information and resources about these issues to help them navigate college life and the CU campus," Wroe says. "This is also the only time when it is mandatory for students to attend educational sessions outside of the classroom."

This past summer, as Wroe and her team were developing "I Wish I'd Known" and incorporating new information about alcohol, Morgan Valley, a student at the Colorado School of Public Health was looking for an opportunity to complete her practice-based learning experience and capstone project at CU.

With extensive experience addressing alcohol in a college setting, Valley was given the opportunity to evaluate Community Health's new program and determine how the students received the information.

Valley conducted focus groups with 18 first-year students who attended orientation. During these sessions, students were asked to discuss the strengths and weaknesses of the sessions and what information they've used in their first six weeks on campus. Many students brought up topics about being sick, experiencing bed bugs, and what they wished someone would have told them.

"A lot of students say there is dessert every night at the dining hall and that the freshman 15 is very real," explains Valley, a master of public health student in community and behavioral health. "Their advice for other students is to make wise food choices and to create better eating hours for themselves."

She then trained the focus group members to each conduct 20 interviews with other first-year students. These interviews asked students for their opinions about the health sessions as well as their advice for next year's class. The students conducted more than 360 interviews.

Her results suggest that women, students from Colorado and students who arrived on campus affiliated with an academic program received more of the presentations' content as intended than male, out-of-state and unaffiliated students. More than 65 percent of the students were affiliated with an academic program.

"It's been proven that students anchored in the community do better in school and are least likely to engage in harmful activities," Valley says. "The idea behind these educational sessions is to help student implement harm reduction strategies."

After doing the study, Valley says the sessions should devote more time to general wellness and community involvement. She found that students often requested more information about drugs, physical activity, nutrition, and methods to avoid colds and flu.

"The evaluation that Morgan conducted allowed us to get more in-depth feedback about the experience of students in our session," Wroe says. "We plan to use that to improve our program for next year. The only thing we don't have control over is when the session happens."

This past year, the health sessions were in the evenings after students had been lectured to all day. Valley received many comments about how late the sessions were and that the students just wanted to leave.

"While we definitely had a few students sleeping, most of them were excited to listen to other students talk about their personal experiences on campus," Valley says. "Whether students like it or not their health decisions now will stay with them the rest of their life and we need to make sure they have a positive experience beyond their courses."

Giving Back: For HR team, it's all about the people[23]

Julie Palmer, left, prepares items with Becka Hill

UC Denver's Human Resources (HR) team knows people. The work they perform every day is all about helping, advising, training and representing the best interests of our faculty and staff.

For the second year of UC Denver's Giving Back Campaign[25], the HR team extended its passions about people to help make a brighter holiday season at Denver's Warren Village[26]. This organization's goal is to give struggling single-parent families the opportunity to change the direction of their lives and become valued members of society.

The HR team of 22 volunteers headed over to Warren Village recently to help get the community Holiday Shop[27] ready for the holidays. They helped to unload vans of donated gifts, sort and catalog the items in preparation for the families at Warren Village to shop for gifts to give to immediate family members at no cost. There were toys for the kids and other items to help parents in transition.

"In this time of uncertainty and sacrifice for most of us, it was heartening to see the generosity of others who care about the children and families of Warren Village," said HR's Julia Agazio. "I thought there might be fewer donations this year compared to last year, but it was just the opposite – quite an eye opener for me."

This effort easily could become a tradition; this was the HR team's second year working with Warren Village. Last year volunteers helped with cleanup efforts[28] following the Warren Village annual holiday party.

Emergency weather alerts available by text message[29]

Despite one of the warmest Colorado falls on record, Department of Public Safety is working to prepare faculty and staff to be informed in the event of campus weather-related closures.

For the first time, faculty, staff and students will receive text messages in the event of a weather closure. To receive the text message for weather or other on-campus emergencies, register for the campus emergency notification system at https://e2campus.uccs.edu[30].

Other options for weather related closures information include:
Dialing 255-3346, the campus weather line. Reading e-mail sent to campus faculty, staff and student lists.
Visiting www.uccs.edu[31] or http://www.flashalert.net/news.html?id=502[32] Listening to or viewing mass media outlets such as Colorado Springs television stations KOAA, KRDO, KKTV and KXRM; Denver television stations KCNC, KWGN, KMGH, KUSA, KOA and KCEC; Colorado Springs radio stations KYZK, KVUU, KRDO, KILO, KVOR, KRCC, KTLF, KCME, KCMN, KKLI, KCBR, PEAK, KSKX, KKCS, KBIQ, KBZC, KKFM, KKMG, KMOM, KCCY, KZNT, KGFT; Pueblo radio stations KCSJ, KDZA, KNKN, KRMX and KGHF; Canon City radio station KRLN.
Jim Spice, executive director of public safety, said the primary premise is that the university will remain open in all but the most extreme circumstances. He urged faculty, staff and students to use their discretion in determining the safety of travel and promised to convey the decision of the vice chancellor for administration and finance about closure as early as possible, generally by 6 a.m. for morning and afternoon classes and 3 p.m. for evening classes.

CU-developed lung cancer therapy proves successful[33]

Paul Bunn, M.D.

A combination therapy for treating cancer discovered at the University of Colorado Cancer Center showed improved survival rates in patients with advanced non-small cell lung cancer (NSCLC), according to results from a double-blind, placebo-controlled phase 2 trial run by Syndax Pharmaceuticals.

The phase 2 results show that the combination of entinostat (Syndax's SNDX-275) and erlotinib was more effective in treating NSCLC in patients with elevated levels of the molecular cancer marker E-cadherin than using erlotinib alone. University of Colorado Cancer Center researchers, who are faculty at the University of Colorado School of Medicine, were the first to identify elevated E-cadherin as a targetable cancer marker, the first to develop the biomarker tumor testing process for elevated E-cadherin, and the first to test the combined therapy.

About 40 percent of NSCLC patients have elevated E-cadherin levels, making this a significant advance toward highly personalized treatment for lung cancer patients. Entinostat controls expression of genes that can cause resistance to conventional cancer therapies like erlotinib.

"The outcome of patients with advanced lung cancer has been disappointing historically but the identification of new molecular features and new therapies directed at these molecular features has markedly improved outcome for some patients," said Paul Bunn, M.D., professor of medical oncology at the CU medical school and principal investigator of the University of Colorado Cancer Center's Specialized Program of Research Excellence in Lung Cancer, funded by the National Cancer Institute.

Fred Hirsch, M.D., Ph.D.

"Unfortunately, some of the molecular changes are quite rare," Bunn said. "A more common molecular change is the high expression of epithelial markers such as Ecadherin. HDAC inhibitors such as etinostat can increase the expression of epithelial markers and can delay the development of resistance to EGFR inhibitors such as erlotinib. In this study, the combination of erlotinib and the HDAC inhibitor etinostat led to a small but not statistically significant improvement in survival in unselected patients but a large and statistically significant improvement in survival in patients with high expression of Ecadherin (9.4 months vs.5.4 months). While extremely promising, these results will

need to be confirmed in a larger randomized phase III trial."

Said University of Colorado Cancer Center researcher Fred Hirsch, M.D., Ph.D., professor of medical oncology at the CU medical school, "Using a biomarker to select patients based on the tumor biology can improve patient outcomes versus treating an unselected patient population."

Data from the phase 2 trial, led by Robert Jotte, M.D., Ph.D., of Denver's Rocky Mountain Cancer Center, was presented recently at the ASTRO 2010 Chicago Multidisciplinary Symposium in Thoracic Oncology, co-sponsored by the American Society for Radiation Oncology, the American Society of Clinical Oncology, the International Association for the Study of Lung Cancer and The University of Chicago.

"The data presented suggest that NSCLC patients with elevated E-cadherin levels can do better when treated with entinostat and erlotinib," said Joanna Horobin, M.D., president and chief executive officer of Syndax, the company that holds worldwide rights to entinostat.

Syndax holds rights to the CU intellectual property related to this type of combination therapy that includes the use of E-cadherin to predict responsiveness to the therapy.

"Syndax has been a model commercial partner for the University, and we are both encouraged and excited by the Phase 2 results," said David Poticha, senior licensing manager at the CU Technology Transfer Office.

For more information regarding the presentation please visithttp://www.thoracicsymposium.org/[36].

Madden named to Wirth Chair at UC-Denver[37]

Madden

Alice Madden, Gov. Bill Ritter's deputy chief of staff and climate change adviser, is joining the School of Public Affairs at the University of Colorado Denver.

"We're delighted to welcome Alice to serve as the Wirth Chair in Sustainable and Community Development," said Paul Teske, dean of the UC Denver School of Public Affairs. "Ms. Madden's considerable expertise in energy and environmental policy, and her service to Gov. Ritter in those areas, as well as her Colorado legislative experience, will make her a great asset to our public affairs students, faculty and researchers."

The Wirth Chair provides a forum for research, dialogue and education on policies that balance economic, environmental and social welfare priorities. It is named for its founder, Timothy E. Wirth, president of the United Nations Foundation and Better World Fund, and U.S. Senator from Colorado from 1987 to 1993.

Madden, who represented House District 10 in the Colorado Legislature from 2000 to 2008, was House Majority Leader from 2005 to 2008. She also was senior fellow at the Center for American Progress, a Washington, D.C.-based think tank, from 2008 through 2009, where she analyzed climate change and related environmental topics. She'll take her new post on Jan. 17.

"Alice Madden is a terrific appointment for the Wirth Chair," Wirth said. "As majority leader in the Colorado House of Representatives and deputy chief of staff for Gov. Bill Ritter, Alice has been at the forefront of Colorado's efforts to create a new, clean energy economy. Her background, expertise and track record of leadership make her a great choice for the university, for our state and for the important issues of sustainability that are engaging young people across Colorado."

The Wirth Chair is a two-year appointment. Madden will teach in the master's in public administration program, work with community leaders and policymakers on sustainability issues, organize conferences and events, seek external funding, and assist with research and evaluation programs, sometimes in conjunction with the School's Buechner Institute for Governance and the university's Center for Sustainable Infrastructure Systems.

"I am incredibly honored to be named the Wirth Chair and cannot wait to dive in," Madden said. "It will be a privilege to continue the good work of the Chair on these important issues."

Professor to lead violence prevention effort[39]

Kaukinen

Katie Kaukinen, associate professor at the University of Colorado at Colorado Springs' School of Public Affairs, will work with campus and community leaders in an effort to reduce domestic violence among students at UCCS and Pikes Peak Community College.

Kaukinen will be the principal investigator of a $499,645 grant from the U.S. Department of Justice to develop programs that protect students from victimization and build healthy relationships.

"We envision a broad-based team of professionals at both colleges and within the Colorado Springs community to connect with students where they are in their lives," Kaukinen said. "Both genders will be involved as we try to teach fundamentals such as anger management and healthy relationships as well as how to recognize when intervention is necessary."

Kaukinen envisions a team of experts in fields ranging from psychology, nursing, law enforcement and student life joining in early 2011 to develop programming that meets the needs of student bodies at both campuses. The programs will go into place by fall 2011.

For example, Kaukinen envisions different presentations for traditional-age college students that focus on issues such as dating violence, sexual assault and healthy intimate relationships. In contrast, nontraditional age college students might receive information on recognizing spouse or domestic partner violence and how to cope with it, including what community resources are available.

But Kaukinen is quick to emphasize her goal is not only to prevent crime but to give students counsel about how to prevent problems, a message that is directed at both men and women.

Distinguished Professor honored for science impact[41]

Glover

Fred Glover, Distinguished Professor at the University of Colorado at Boulder, recently was awarded the 2010 Impact Prize from the Institute of Operations Research and the Management Sciences (INFORMS).

The honor recognizes his seminal work on metaheuristic algorithms, specifically the development of Scatter Search and Tabu Search, and for his work popularizing these techniques as effective solution methods for previously intractable problems.

Glover helped pioneer the field of metaheuristics (which he named) with his introduction of Scatter Search in his 1977 Decision Sciences paper, "Heuristics for Integer Programming Using Surrogate Constraints." Over the next 10 years he continued his work, ultimately formalizing his revolutionary Tabu Search algorithm in his 1987 Computers and Operations Researchpaper, "Future Paths for Integer Programming and Links to Artificial Intelligence." These two papers garnered more than 2,000 citations, paving the way for the explosive development of metaheuristic research in the following decades.

Since that time, other researchers have used Glover's work to develop novel metaheuristic algorithms, sometimes by directly hybridizing elements of Scatter Search and Tabu Search.

Scatter Search and Tabu Search have remained two of the most prominent, most successful, and most widely applied metaheuristic algorithms. Their impact can be seen in almost any field that features extremely difficult problems of a combinatorial nature, including knapsack problems, telecommunications, network design, scheduling, financial planning, DNA sequencing, logistics, and computational biology. Despite the fact that these problems typically defy standard exact solution methods, Glover's work has shown that optimal solutions can often be found relatively quickly through application of intelligent search methods.

Glover also recently earned recognition in Interfaces, the Journal of Practice of Operations Research, published by the Institute for Operations Research and Management Science (INFORMS). An article in the November-December issue identified the paper most highly cited in scholarly work from 1989-2008 as Glover's "Tabu Search: A Tutorial" from 1990.

Attorney to receive honorary degree[43]

Berliner

Robert Berliner, attorney, author and founder of Berliner and Associates, will be presented with an honorary doctorate of human letters at the University of Colorado at Colorado Springs commencement ceremonies Friday, Dec. 17.

Berliner is known for his expertise in intellectual property matters. University officials consider his service invaluable in protecting the rights and interests of the university's creative minds.

He formed Berliner and Associates, a worldwide intellectual property firm specializing in patent, trademark and copyright prosecution, licensing and litigation, but not before developing a network of more than 60 top-rated intellectual property firms in more than 20 countries. He was a founding member of the intellectual property firm of Robbins, Berliner and Carson, and served there for 25 years. Later, he was a partner of the international general law firm of Fulbright and Jaworski.

UCCS leaders prepared the campus for the 21st century by focusing on invention, innovation and technology transfer. Berliner helped make this possible through his familiarity with university patent portfolios, and with his experience assisting in the formation and operations of early stage companies. He is known as a pioneer in biotechnology patent law.

Berliner also served as an instructor, pro bono, to teach CU courses in technology transfer and biotechnology, further

demonstrating his commitment to education and CU.

Berliner is a founding member of Breathe California, a nonprofit foundation concerned with lung health issues, and he is helping other states establish similar agencies. In 2007, President Bush's Council on Service and Civic Participation presented him with the President's Volunteer Service Award.

Be wary of free offers via the Internet[45]

CU's Office of Information Security is reminding employees to be wary of free or special offers pitched on websites or in e-mails.

"Many viruses come packaged in the form of offers such as a free antivirus program," said Dan Jones, director of information technology security for CU-Boulder and interim chief information security officer for the CU system. "People need to be careful and understand that criminals are using the temptation of something free as a way to steal credit cards or do harm to your computer."

To learn how to stay safe when e-mailing and surfing the Web, go to the CU-Boulder Information Technology Services website: http://www.colorado.edu/its/security/awareness/[46].

Commitment to community could mean $10,000 prize[47]

The Office of Academic Affairs is soliciting nominations for the annual Faculty Community Service Award, made possible by an endowment from the Chase Corporation through the CU Foundation.

The purpose of the endowment is to provide a single award of $10,000 to a full-time faculty member at one of the campuses of the University of Colorado who has rendered exceptional educational, humanitarian, civic, or other service in his or her community, outside of CU duties and for no pay.

Any university employee or student may submit nominations. Previous winners are not eligible to apply.

Each nomination packet must include:
A letter of nomination that speaks specifically to the award criteria as stated above. Two supporting letters from people within the CU community who have direct knowledge of the nature and benefit of the community service. Two supporting letters from people outside the university who have direct knowledge of the nature and benefit of the community service. A copy of the faculty nominee's current curriculum vitae.
Additional relevant information supporting the nomination also may be included. Please submit six copies of the complete nomination packet to:

2010-2011 Chase Faculty Community Service Award
Office of Academic Affairs
University of Colorado
1800 Grant Street, Suite 800
Denver, CO 80203
- OR -
Campus Box: 35 UCA

A systemwide advisory committee will review nominations and submit a recommendation to President Bruce D. Benson.

Nomination deadline is **Feb. 25.**

For more information, contact the Office of Academic Affairs, OfficeofAcademicAffairs@cu.edu[48]Â or 303-860-5623.

Boulder Faculty Assembly to grant faculty excellence awards[49]

The Boulder Faculty Assembly (BFA) has announced it will grant up to 12 BFA Excellence Awards to Boulder campus faculty in spring 2011. Each award is accompanied by a cash prize of $3,000.

Excellence Award categories are:
teaching service research, scholarly and creative work
More information about the awards, including nomination instructions, is available online.[50]

The deadline for receipt of all nomination materials is **Feb. 15.**

Links
[1] https://connections.cu.edu/stories/hidden-gems-auraria-library[2] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/01/hg1-library.jpg[3] http://www.bluffton.edu/~sullivanm/[4] http://library.auraria.edu/[5] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/01/hg1.5-library.jpg[6] http://prospector.coalliance.org/screens/about_prospector.html[7] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/01/hg3-library.jpg[8] mailto:Jay.Dedrick@cu.edu[9] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/01/hg2-library.jpg[10] https://connections.cu.edu/stories/five-questions-claudia-mills[11] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/5q-mills.png[12] http://spot.colorado.edu/~cmills/articles/index.htm[13] http://spot.colorado.edu/~cmills/articles/Brag_1.pdf[14] https://connections.cu.edu/stories/cu-boulder-professor-named-top-scientist-nasa[15] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/nasa.jpg[16] https://connections.cu.edu/stories/town-and-gown-partnerships-be-topic-boulder-conference[17] http://www.itgaonline.org/[18] mailto:Suzanne.Stafford@Colorado.EDU[19] https://connections.cu.edu/stories/proposals-sought-spring-conference-teaching[20] mailto:ftep@colorado.edu[21] https://connections.cu.edu/stories/health-education-crucial-aspect-freshman-orientation[22] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/ucb_orientation.jpg[23] https://connections.cu.edu/stories/giving-back-hr-team-its-all-about-people[24] https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/ucd_hr.jpg[25] http://www.ucdenver.edu/faculty_staff/university/communityconnections/Pages/default.aspx[26] http://www.warrenvillage.org/[27] http://www.warrenvillage.org/index.php?s=41&item=58[28] ht
tp://www.ucdenver.edu/faculty_staff/university/communityconnections/stories/archive/Pages/HRWarrenVillage.aspx[29] https://connections.cu.edu/stories/emergency-weather-alerts-available-text-message[30] https://e2campus.uccs.edu/[31] http://www.uccs.edu/[32] http://communique.uccs.edu/%22[33]

https://connections.cu.edu/stories/cu-developed-lung-cancer-therapy-proves-successful[34]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/bunn-2.jpg[35]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/hirsch-fred16-web1-1.jpg[36]
http://www.thoracicsymposium.org/[37] https://connections.cu.edu/people/madden-named-wirth-chair-uc-denver[38]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/people_madden.jpg[39]
https://connections.cu.edu/people/professor-lead-violence-prevention-effort[40]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/people_kaukinen.jpg[41]
https://connections.cu.edu/people/distinguished-professor-honored-science-impact[42]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/people_glover.jpg[43]
https://connections.cu.edu/people/attorney-receive-honorary-degree[44]
https://connections.cu.edu/sites/default/files/wp-content/uploads/2010/12/people_berliner.jpg[45]
https://connections.cu.edu/stories/be-wary-free-offers-internet[46] http://www.colorado.edu/its/security/awareness/[47]
https://connections.cu.edu/stories/commitment-community-could-mean-10000-prize-0[48]
mailto:OfficeofAcademicAffairs@cu.edu[49] https://connections.cu.edu/stories/boulder-faculty-assembly-grant-faculty-excellence-awards[50] http://www.colorado.edu/BFA/awards/index.html