IGERT grant creates PhD program in sustainable urban infrastructure

Andrew Duvall is sitting in the atrium of the Administration Building typing on his laptop and occasionally sipping from his reusable Sigg™ bottle. In his office upstairs he keeps a bicycle; there are 14 others stored at his home in downtown Littleton. To get to school, this PhD candidate in health and behavioral sciences pedals from his house to the Littleton Light Rail Station where he boards the train to Auraria. From his campus stop, it’s just a short walk to the Administration Building and his city bike, which he uses for short trips around town. Duvall is one of eight members of the Integrative Graduate Education and Research Traineeship (IGERT) inaugural cohort—students who are taking part in the University of Colorado Denver’s new interdisciplinary program in sustainable urban infrastructure. Funded through a $3.2 million grant from the National Science Foundation’s (NSF) highly competitive IGERT program, the Sustainable Urban Infrastructure project brings together faculty and students from the College of Engineering and Applied Science, the College of Architecture and Planning, the School of Public Affairs and the College of Liberal Arts and Sciences to work around the common question: How can these disciplines collaborate to create the sustainable cities of tomorrow?

In defining sustainability IGERT Director Anu Ramaswami puts a twist on “people, planet, profit,” the United Nations’ Triple Bottom Line standard, by embracing the verbiage that sustainability is about taking people, the planet and prosperity—a non-monetary marker—into account when considering and planning for the future. It’s a definition that, by its very nature, articulates the need for multidisciplinary solutions if the world is to achieve any measure of sustainability.
Researchers joins CLAS as dean

The College of Liberal Arts and Sciences (CLAS) welcomes Daniel J. Howard, PhD, as dean effective July 1. Formerly interim associate dean for the College of Arts and Sciences at New Mexico State University, Howard oversaw a research portfolio of $26 million in external funding for 23 departments and 250 faculty members.

“The University of Colorado Denver is virtually unique in the higher education landscape,” says Howard. “A newly consolidated research university with the potential to be one of the pre-eminent public universities in the country over the course of the next decade.”

Howard holds a bachelor’s degree from Stanford University and master’s and doctoral degrees from Yale University, as well as a strong resume of scientific research. As an evolutionary geneticist and highly regarded researcher, Howard has been principal or co-principal investigator on more than $9 million in funded research, teaching and infrastructure grants. Much of his research work has been done with support from the National Science Foundation, including the study of hybrid zones, species formation and the rapid evolution of fertilization proteins.

“Howard brings with him a special gift for seeing the potential in collaborations, whether they are between the Downtown and Anschutz Medical Campuses or with individuals and institutions across the country and around the globe,” says Provost Mark Heckler. “We all look forward to having him leverage our substantial opportunities in arts and sciences.”

IGERT grant creates PhD program in sustainable urban infrastructure

Continued from page 1

For the University of Colorado Denver, IGERT is an enormous coup, one combined with the university’s other A-list environmental activities, including the Wirth Chair in Environmental and Community Development Policy, the Presidential Climate Action Project and the professional MBA sustainability emphasis. These position the institution as a national resource on sustainability.

The NSF awards 20 IGERT grants annually to institutions committed to providing scientists and engineers the interdisciplinary background necessary to address global problems. To date, more than 150 IGERT initiatives exist at approximately 80 universities nationwide. UC Denver’s grant is the first to involve such a broad spectrum of disciplines.

That UC Denver received an IGERT grant from an applicant pool of 700, Ramaswami says, is a testament to the success of a preceding grant—a $600,000 award from the Department of Education made in 2003 called Graduate Assistance in Areas of National Need (GAANN). Spearheaded by Ramaswami, GAANN supported five doctoral students working across engineering disciplines to tackle urban sustainability problems. The grant not only resulted in new PhDs working in sustainability, but also in a greenhouse gas inventory for the city and county of Denver and an action plan to reduce Denver’s emissions.

The work produced by the GAANN grant also raised tantalizing questions that require viewpoints beyond engineering, such as what motivates people to adopt environmentally friendly behaviors; how a city’s buildings, structures and landscape affect personal health; and how to best put emerging technologies to work through the public sector, the private sector or both?

IGERT pulls in those disparate points of view to cast an expansive eye on urban sustainability. The grant spans five years and will ultimately house 26 PhD students, who take the bulk of their classes in their home department but also take an interdisciplinary course every semester related to the grant.

Saba Siddiki, who holds a bachelor’s degree from the University of Puget Sound and a master’s in international management from the University of Denver, learned about the sustainable urban infrastructure program from Paul Teske, one of the project’s co-principal investigators. Siddiki, who is working on a PhD in public affairs, is pursuing sustainability research that will compare water policies in Denver with those in Chennai, India.

A first-year doctoral student, Siddiki is in the throes of finalizing her second semester’s work. She has taken two of four interdisciplinary courses required by IGERT—Sustainable Urban Infrastructure and Development, and Defining and Measuring Sustainability—and finds that the courses and cross-disciplinary dialogue have opened her eyes to new ways of thinking about sustainability.

“Six months ago I had never thought about capturing methane from food waste,” she says about fellow student Karen Kronoveter’s research. “But now I know what she’s talking about. Everyone is so knowledgeable, but they also have this passion for it. The exchange of information is so enriching.”

Kronoveter, who indeed spends a great deal of time thinking about harnessing garbage for the greater good, is a second year PhD candidate in civil engineering. An alumna from UC Denver (BS biology and chemistry ’97) and Colorado School of Mines (master’s in environmental science engineering), she’s looking at ways to convert waste to energy, something that’s becoming...
increasingly common in the United States. Kronoveter wants to develop ways to optimize the collection and use of methane, a potent greenhouse gas that’s produced when food and other organic materials decompose in landfills. To get her ideas implemented in small or large ways, she’ll need to speak the language of community planners and policy makers.

“As an engineer and scientist,” she says, “I see every solution as technology-based. But others see policy or community-based solutions. It’s good for me to see the broader scope of what we’re doing.”

Understanding how the environment influences sustainable behavior is Enessa Janes’ goal. Accustomed to interdisciplinary study, Janes holds a bachelor’s degree from Stanford’s integrated earth systems program and an MS in environmental communication and journalism also from Stanford. Currently in the first year of her design and planning PhD program, Janes wants to study how communities adopt sustainable practices and how infrastructure can play a part. An IGERT class assignment—to conduct a greenhouse gas inventory for Arvada, Colo.—is giving Janes and fellow students a taste for uncovering why some people and some communities are greener than others.

“The interest was incredible,” she says of the initial work in Arvada. “We had to turn people away from our focus groups. People are very interested.”

The practicality of these dissertations-in-progress is no accident. As IGERT progresses, no doubt a number of the dissertation projects will be published in journals and showcased at conferences. But for Ramaswami the real proof of this grant lies in the potential to see IGERT projects implemented in the real world.

“I’m hoping each student will have an application on the ground,” she says, “that it won’t all be theoretical. Of course there will be a rigorous theory piece and a rigorous analytical piece, but I also want to see practical applications with high impact.”

Duvall’s project, like many of the others, has a serious on-the-ground component. A member of the Mayor’s Bicycle Advisory Committee and co-chair of the Bike Sharing Subcommittee of the Democratic National Convention Host Greening Committee, Duvall will study the efficacy of the city’s pilot bike-sharing program, where people can rent bikes for quick trips during the DNC in August. Up to 1,000 bikes will be available for short-term lease.

Duvall, who took apart and reassembled his first bike at the age of eight, will be looking at barriers to bike sharing, incentives, greenhouse gas offsets and how people look at cycling in general. The larger goal? “To identify where structural changes can induce individual behavior change to improve health, decrease fuel dependency and better our national defense.”

There’s no doubt it works for him. Duvall looks very healthy. Very healthy indeed. Public affairs student Saba Siddiki’s research will compare water policies in Denver with those of Chennai, India.

Did you know... The University of Colorado Denver received a $76 million, five-year grant from the National Institutes of Health—the largest research and training award in Colorado’s history.

Health news

The nose knows
A team of researchers from the Rocky Mountain Taste and Smell Center at the UC Denver School of Medicine have discovered in the nasal cavity a large group of chemosensory cells that are responsible for reactions in the nose—such as tingling or itching—when exposed to environmental factors. “These cells cause a sensory response that allows humans and animals to quickly monitor and avoid irritating or toxic compounds in the environment,” said Thomas Finger, PhD, co-investigator and professor of cell and developmental biology.

“More than 5,000 sensory cells were detected on each side of the nasal cavity—a large number indicating the importance of these cells in this role.”

A healthy habitat
A $15 million gift from the Anschutz Foundation will fund a new Health and Wellness Center on the Anschutz Medical Campus that will house the Center for Integrative Medicine, the Center for Human Nutrition and the Center for Women’s Health Research, as well as research labs and community programs. Research and care will focus on alternative/complementary medicine, holistic wellness and counseling, weight management and improving nutrition and physical fitness.

Addictive results
Results of a new study led by University of Colorado Denver’s Sukumar Vijaysraghavan, associate professor of physiology and biophysics, give a clearer understanding on how part of the brain, called the hippocampus, is affected by nicotine. The work demonstrates for the first time that nicotine, at doses smokers are exposed to, can hijack normal brain signaling pathways. Withdrawal of nicotine destabilizes the circuits resulting in craving and other symptoms that accompany smoking cessation.

Fighting depression
Thanks to a $3 million gift from philanthropist George Wiegers, a new center on the Anschutz Medical Campus “will provide multidisciplinary evaluations and treatments that address the psychological, biological, social system and other health-related issues that plunge patients into depression,” says Director Marshall Thomas. In addition, UC Denver School of Medicine Depression Center will emphasize research, community education and a special outreach to primary care doctors who often see the first symptoms of depression.

Sixty and counting
Sixty years ago, the UC Denver Physical Therapy Program became the first civilian professional program in the Rocky Mountain region and graduated its first class of six students. Since 1948, the program has graduated 1,800 therapists, many of whom provide physical therapy services in the area.

The Alumni Office is located at: 1380 Lawrence Street, Suite 1300 303.556.2549 E-mail: alumni@cedenver.edu Created and produced by UC Denver Office of Integrated University Communications
Field research keeps local teachers learning

Children are curious creatures. “What is it?” “How does it work?” and “Why?” they ask. However, as children grow into teens, their questions become more self-centered: “Why should I care?” or “How does that affect me?” Teachers have to work constantly to hold their students’ interest, often by integrating hands-on learning into their curriculums.

Two area teachers have rediscovered that curiosity on a personal level and are sharing it with their students. They’ve been inspired by Associate Professor Mike Marlow. His teaching philosophy has changed the way they approach education.

**Tactile teaching**

“Dr. Marlow’s teaching style allows you to discover things on your own,” says Sydney Michelle vander Wal, K–5 science teacher at Second Creek Elementary in Brighton 27J School District. “It unfolds in front of you because of your own curiosity. That makes it tangible and you hang onto it. That’s what allows me to bring it back to my classroom.”

For example, vander Wal does not ask her students to read the textbook. Instead, she pushes her students to discover things on their own. “I’ll place rocks in front of the kids and then ask ‘What do you think these are?’ Only after they think about it do I tell them they are touching 180-year-old fossils. And when that realization sinks in, that’s when the discovery comes alive,” she says. “This approach is one of the things I appreciate about [Marlow]. In Hawaii, he really exposed me to that.”

She also has travelled to the Galapagos Islands and Africa with Marlow. While the trip to Hawaii was vander Wal’s first real exposure to Marlow’s teaching style, each trip, she says, impacted her teaching philosophy. “Seeing what’s out there and realizing what limited amount I knew—it has pushed me in my teaching and in my education,” she says.

A 2007 curriculum and instruction graduate, vander Wal is now working toward her PhD in education with an emphasis in elementary science. And, she is working with Marlow to create a curriculum in extreme environments, which would include another trip to Kilimanjaro. Her goal is to develop something that can be applied to all grades.

**Canyonlands classroom**

Annia Engel, MA curriculum and instruction ’07, a first-year earth science teacher at Stanley Lake High School in Jefferson County, also travelled to Hawaii with Marlow, an experience that changed her teaching philosophy before she even stepped into a classroom. “The trip really opened my eyes to how valuable out-of-the-classroom learning can be,” she says.

Marlow also told Engel about Teacher to Ranger to Teacher (TRT), a program that partners school districts with the National Park Service. As a TRT participant, Engel spent the summer working as a ranger in Canyonlands National Park. “To see people interact firsthand with the environment and learn to care about it—it just solidified the fact that it is important to get outside, go places and get as much hands-on experience as possible,” says Engel. “This was a significant realization as I started my teaching career.”

As part of TRT, she was required to integrate the park ranger experience into her curriculum. Engel went one step further by taking 16 high school freshmen to Canyonlands and Arches National Park, an opportunity funded by the National Park Service. She has also been able to bring the ranger experience to her classroom through photos and videos she took during her trip.

Photos help vander Wal bring science to life in the classroom. This picture of her with a giant tortoise in the Galapagos Islands piqued students’ curiosity.
From UC Denver to Central America

CAM student brings song to a Nicaraguan classroom

The summer before Adam Ramirez graduated, he traveled to Central America as a volunteer with Ritmo en los Barrios (Rhythm of the Neighborhoods), a program that funds music classes for more than 400 students in Nicaragua. There, he taught vocal and guitar lessons to young students—an extraordinary opportunity to share a gift that comes naturally.

Some of the students had never seen an instrument. "In the barrios, music is almost nonexistent," Ramirez says. "When I first arrived, the kids weren’t interested…So I chose a song, and we sang it together, ‘Cielito Lindo’ (Lovely Little Sky). They loved it."

Allowing the kids to make their own music was a better way to engage their senses than teaching lessons from books. "My participation in higher education made it a better experience," he says. "I couldn’t teach music without studying the rudiments of the art."

Ramirez graduated from UC Denver in fall 2007 with a BS in music industry studies. "[The degree] makes the starving musician an entrepreneurial artist, one who looks for the experience and does it," he says. Nicaragua deepened his familiarity with music and instruments, beyond strumming the guitar, writing songs for the viola or playing in a band. "Providing kids with a once-in-a-lifetime experience is very humbling."

"I would love to teach music," Ramirez says. "After I get my master’s degree, I can teach at a university and write music on the side." He plans to return to school in 2009. Before then, he has countless opportunities to travel and to volunteer. Ramirez hopes to travel to India, China, Japan and South America as well as return to Nicaragua. He is also becoming a certified yoga instructor—the beginning of what he imagines will be a lifelong journey of teaching and learning. "I have an overall feeling of adventure right now," he says. "It is energy that won’t be wasted."

Written by Lydia Evins, English writing major in the College of Liberal Arts and Sciences.
Street smart: Teaching the language of mental health

Leigh Sinclair, MA ’96, plays a significant role policing Denver’s neighborhoods, though not in the way one might expect. A graduate of the counseling psychology and counselor education program in the School of Education and Human Development, her role in the Denver Police Department (DPD) has become so crucial that every new officer has been taught by Sinclair about another aspect of public safety.

As DPD’s mental health specialist, Sinclair trains officers to distinguish between criminal behavior and behaviors symptomatic of troubled individuals who would be best served through a mental health community, not a jail cell. “My job is to help police officers assess a potential crisis and respond in an appropriate, compassionate manner.”

Following the fatal shooting of a 15-year-old special-needs boy in 2003, the mayor mandated DPD to create the mental health specialist position. Shortly after Sinclair was hired, she was conducting mandatory 45-hour training sessions for all incoming officers. “I teach communication, de-escalation and understanding the symptoms of mental illness,” Sinclair says, explaining her unusual role. Few police departments around the country employ mental health specialists.

In Dallas during the late 1970s, Sinclair began tutoring low-income juveniles in Dallas who lacked access to resources that may have helped them overcome backgrounds troubled by domestic and substance abuse. After moving to Denver, she gave up a career in advertising to become a certified addiction counselor. But she knew she had to do more.

“I entered UC Denver later than many,” Sinclair says. “But my life experiences helped me recognize the importance of psychology in behavior.” Among her accomplishments were initiating a family program at Project Pave, where Colorado’s Governor Bill Ritter had co-founded an alternative school for inner-city kids, and serving on the boards of directors for Outward Bound and Urban Peak.

Sinclair doesn’t provide direct therapy to citizens. But she says one of the great benefits of having attended UC Denver is that she can refer individuals to the university’s counseling center for assessment and treatment. "The relationships I built there still help me today," she says. She also educates community groups about how DPD is making efforts to work with the mentally ill when intervention becomes necessary. “When someone contacts DPD about a potentially serious situation, the caller is referred to a crisis intervention-trained officer.”

“People suffer for many reasons—a history of violence in the family, substance abuse, a lost job or a mental disorder,” says Sinclair. Getting people help isn’t a job for the police, but they are able identify a need and contact Sinclair.

“I entered UC Denver later than many, but my life experiences helped me recognize the importance of psychology in behavior.”

With 720 officers trained to recognize mental health events, Denver’s police force now is equipped to respond to such scenarios. “My impact is based on what doesn’t happen,” says Sinclair. “I do everything possible to avoid unnecessary incarcerations and help officers refer people to appropriate resources for possible treatment.”
Sugar empowers women, sweetens lives in Uganda

When enrolling as a graduate student in the College of Liberal Arts and Sciences, Karen Sugar had no idea that a civil war in Uganda and a political science class at UC Denver would change her life. The catalyst? Microcredit—a concept that is helping Sugar save lives and build communities in this impoverished, war-torn nation.

Sugar first learned about microfinance in Professor Jana Everett’s Gender and Development class. Microcredit uses group lending, community participation, collective liability and the desire for self-determination to promote small-scale entrepreneurship in underdeveloped countries. Loan recipients are too poor to qualify for financing through more formal means.

“It really has become a development tool for alleviating poverty and empowering women,” Sugar says. “Learning about this concept was an ‘ah-ha moment’ for me. By the end of the class, I became this little, mini-encyclopedia on microcredit, and it just hit me…I could do this.”

“In northern Uganda 1.5 million people have been driven from their homes by a brutal civil war lasting more than 20 years,” says Everett, chair of the political science department. “Recently, a cessation of hostilities has enabled thousands of people to leave IDP (internally displaced persons) camps for their villages—where they have to start again from scratch to secure livelihoods.”

Sugar chose Gulu, a hub city in Northern Uganda, to start the Women’s Global Empowerment Fund. “I was shocked at the lack of infrastructure and the challenges women face in their daily lives. They’re at a critical point,” she explains. “They’ve only known one way of life and they need economic activity. There’s danger in having so many people with nothing to do.” Alcoholism among men is already becoming a problem.

Why women? Studies have shown that women are more likely to use their income to feed their families, educate their children and improve the quality of life for their communities.

Now in its second year, the Women’s Global Empowerment Fund is taking off. More than 40 borrowing groups and 200 women are involved, and others are in process. Two groups are on their second loans. Sugar hopes to expand the program to 1,000 participants by year end. “It’s a pretty ambitious goal, but we are determined to reach it.”

The women in Uganda are “making connections and supporting one another,” she says. “They’re actually able to do things for their families that they weren’t able to do before. It’s pretty amazing.”

With these loans, women are starting to rebuild—literally. One group started a bricklaying business. Another opened a hair salon. They provide tailoring services or sell charcoal (the city’s basic cooking fuel) or crafts or food products. Sugar’s organization helps them create viable business plans before extending the loans to ensure their success.

“I was impressed by how excited they are about the program. They are so grateful for the opportunity,” she says. “I’m thrilled that they have such a sense of ownership. They know what they want.”

Sugar had planned to offer health and nutrition classes, “but they want a literacy program first.” She’s working with another nongovernmental organization to offer the classes.

“The ‘credit plus’ model of Women’s Global combines microcredit with health, nutrition and family planning services,” says Everett. “This approach will alleviate poverty, empower women and enable children to attend school.”

While visiting in April, Sugar participated in the first domestic violence program in Gulu. Because her organization could not accommodate all those interested, they taught group leaders about domestic violence the first day; the next, leaders learned to train others.

She’s also working on a scholarship program for secondary school children based on loan repayment. Sugar hopes the Women’s Global Empowerment Fund will grow large enough eventually to offer health insurance. Although women rarely default on the loans, illness is the number one cause when they do.

Because the venture has been so successful, Sugar needed about four years to complete her master’s degree—twice as long as she planned. She graduated in May and wouldn’t have done it any other way.

“For me, it’s about the journey, and this journey has been so much more than getting a degree,” she says. “This is my life’s work, and it all started with a UCD class.”

Editor’s Note: More information about the Women’s Global Empowerment Fund is available at www.wgefnd.org or microfund@gmail.com.

Desiree Smith, English writing major in the College of Liberal Arts and Sciences, contributed to this story.
Standing on a spectacular African shoreline, wedged between a eucalyptus forest and the virgin blue waters of Rwanda’s Lake Kivu, Denver engineer Mark Reiner, MS civil engineering ’99, PhD civil engineering ’07, listened intently as an idealistic orphanage director named Victor Monroy described his dream.

On this remote shore, Monroy explained, there could be an eco-lodge, where visitors would come to paddle dugout canoes and swim in the “delicious” waters. It would be off-the-grid and sustainably built. And most important, all proceeds would go to help educate the 105 African children at the orphanage up the road.

“I thought it was a really intriguing idea,” recalls Reiner, who was in Rwanda working with Engineers Without Borders when he met Monroy in September 2006. “It really tripped a trigger for me.”

Fast forward 18 months and Reiner has taken Monroy’s vision and run with it, collaborating with a group of UC Denver graduate students to help make the lodge a reality and provide a model for sustainable development in a nation ravaged by genocide 14 years ago.

Just months after meeting Monroy, Reiner taught Urbanization in Developing Countries at UC Denver. When he mentioned the eco-lodge in class, several students volunteered to explore its feasibility. “I gave them a good grade and that’s the last I thought we would deal with it,” Reiner says. But they didn’t give up.

Since then, Reiner has worked with students and community volunteers to form the nonprofit Birambye International. (Birambye means sustainable in the Kinyarwandan language.) The eco-lodge, set to begin construction by year’s end and open for business in 2009, is its first project.

In April 1994, machete-wielding Hutu Power militias swept through Rwanda, carrying out a campaign to exterminate its minority Tutsi ethnic group. Nearly 1 million were slaughtered in 100 days, and the infrastructure was leveled. Since then, Rwanda has undergone a remarkable recovery, with a stable government, a growing economy and a flowering tourist industry. But the genocide left a challenging reality: tens of thousands of orphans with no education and no money to get one.

Children’s Village Kigarama was founded by German-based L’Esperence in November 1994. Today, more than 30 of the orphans are over the age of 18 and no longer eligible for aid, but they have nowhere to go.

“One of our biggest challenges is what to do with the grown-up kids,” says Monroy, a Guatemalan who left a comfortable life teaching agriculture at a European college four years ago to run the orphanage. His goal is to provide vocational training for the older kids and make the orphanage economically self-sufficient through income from the eco-lodge and the sale of produce growing on the lush 18-acre property.

The plans feature six cabanas and a lodge, all with economical thin-shelled concrete roofs, renewable bamboo flooring and traditional thatched exteriors. Bio-gas digesters will turn methane from human waste into fuel for cooking, and each cabin will feature solar and wind power and rainwater collection systems.

Reiner hopes the building will be the first in Africa to achieve U.S. Green Building Council LEED certification, and UC Denver architectural graduate students have submitted all the paperwork as part of another class project.

Birambye has also secured a 50-acre property from the government, partnered with the Rwandan Genocide Survivor Student Association, to run the lodge and launched a fundraising campaign for the $100,000 needed to build it.

Ultimately, the lodge could grow to 15 cabins (at $50 per night) and generate $150,000 annually, providing the orphans with better living conditions, education—and hopefully a better future.

“If we depend only on foreign aid, we will not make it,” says Monroy. “We want to show people that things can be done in a different way.”

Editor’s Note: For information about Birambye International or the eco-lodge in Rwanda, visit www.birambye.org.
Did you know... Architecture alum Zuhair Fayez established an educational partnership between the College of Architecture and Planning and Dar Al-Hekma, the first private, not-for-profit women’s college in Saudi Arabia.

CAP students on track for Denver Union Station

The College of Architecture and Planning’s (CAP) 16 most advanced students stood before a crowd of more than 120 people, ready to discuss development options for the Denver Union Station plaza.

The March 2008 event, intended to gauge public opinion, generate ideas and prepare for a comprehensive study of design and programming alternatives for the plaza, resulted in a lively exchange of ideas surrounding issues in four different category groups—vision, uses, design and management.

The students aspired to create a flexible, inclusive and active space for the plaza that celebrates the historical character, integrates community identity, supports mass transit and sustains the local and regional roles of the station.

Following the site analysis and gathering of public opinion, the students developed design and programming solutions and cost estimates, and proposed management and governance structures for the future plaza.

“This study and the studio project were labor-intensive and involved a huge undertaking on the part of these students over the last four months,” says Jeremy Nemeth, PhD, assistant professor of planning and design at CAP and principal investigator for the project. “Armed with results from both a public workshop and their own 14 weeks of intense analysis, these talented, multidisciplinary students developed four detailed solutions for the plaza.”

The final four conceptual plans were presented to city planners, advocacy groups and the public at the Wellington Webb City and County building in May and included sections, elevations and perspective drawings. While each of the four plans were created with the same information, the four outcomes varied widely when it came to circulation of pedestrian traffic, placement of pathways, the structure of new buildings, sitting areas and retail development opportunities such as a grocery store.

“The final designs are very thoughtful,” adds Nemeth. “We trust the development team and the public recognize the careful research and sensitive thinking driving this effort, and are hopeful they will include elements of the students’ plans in their final design.”

Information about the CAP Denver Union Station project, including the four plans proposed by CAP students, is available online at www.cudenver.edu/DUS.

New Business School building brings opportunity for students, community

In March, the University of Colorado Foundation purchased the building on the corner of 15th and Lawrence streets in downtown Denver on behalf of UC Denver. The building is designated to become the home for the Business School. With successful fundraising efforts to transform the building from an office complex to an academic facility, the Business School could open in the new building as early as spring 2010.

Features of the new building will include:
- smart classrooms that are flexible and adjustable to facilitate dynamic learning
- a new professional development center for advancing the careers of students and alumni
- a location in downtown Denver with close proximity to fellow alumni and business and community partners

The Business School is currently located in eight buildings scattered across downtown and the Auraria Campus. The new Lawrence Street site will become a hub for all aspects of business education—consolidating programs, faculty, staff and resources into one central location.

“The Business School has a history of giving back to the businesses that have supported us over the years,” said Dean Sueann Ambron. “We are looking forward to partnering with them to build an even better school that stands poised to meet the demands of our business community.”

“The University of Colorado is committed to fostering connections with the Denver business community.” said President Bruce D. Benson. “Expanding our reach downtown will allow our business students and faculty to benefit from the expertise and opportunities that are in our back yard.”
Alumni raise a ruckus for UC Denver scholarships

sophomore and a member of the Chancellor's Scholars and Leaders Program, Rachael Keller knows about meeting donors and volunteers at UC Denver's Rock Bottom Ruckus. She was responsible for organizing student ambassadors to work at the annual dinner and silent auction—the alumni association's banner fundraising event for their scholarship program.

Student ambassadors, all of whom were recruited through Keller's affiliation with the chancellor's program, greeted guests and delivered auction items to winning bidders during dinner. “We were able to talk to so many different people,” says Keller. “It was amazing.”

Keller's participation in the Rock Bottom Ruckus is just one example of how UC Denver alumni and friends collaborate with students to raise scholarship funds.

After graduation, Mark Vappi, BS computer science/engineering '92, got involved with the general scholarship program through his participation in the alumni association. “I began as a volunteer in 1993, and I was fairly active in the alumni association until I left Denver in 2000 to take a job with the Microsoft Corporation,” he says.

A past president of the alumni association, Vappi's ties to the group remain strong. Each year he flies from Washington to Denver to attend the Rock Bottom Ruckus with handbell in hand, an essential prop for his persona at the event. Dressed in black from boot tip to cowboy hat, he calls himself “the enforcer” and rings the bell with a surgeon’s precision every six minutes to close the silent auction tables.

“When I first got involved,” says Lewis, “determining who owed what for their auction items took a lot of time and energy. It was all done manually with a little hand-held calculator.”

Putting her computer savvy to work, Lewis scrapped a rudimentary spreadsheet and enhanced it to perform labor-intensive calculations on her laptop. Soon after, a portable printer was added.

“Computers crunch numbers, and they do it so well,” says Lewis. “And the portable printer, which was a gift from my brother, spits out the calculations more quickly. It's much faster than doing it all by hand.” In fact, the accounting process at the close of the silent auction is so much faster for Lewis, that she is able to spend more time enjoying the event.

Tom and Claire Brown “look forward to [Rock Bottom] each year because, it's always fun, and it's a great way for us to connect with the scholarship recipients.” Both are CU Boulder graduates who have maintained a connection with the university. Tom Brown also served as dean of the University of Colorado Law School and head of the CU Foundation.
every year the University of Colorado Denver Downtown Campus Alumni Association is fortunate to have the support of many corporations and individuals. ● Our special thanks to the ROCK BOTTOM RESTAURANT & BREWERY (Downtown Denver) for their continued, generous support. ● Our thanks are extended to the following for their financial support in 2007–08:
The UC Denver Alumni Association honored four remarkable people at spring commencement for their ongoing and invaluable contributions to the university and state.

**Don McClure**, vice president of finance and services at EnCana Corporation, has served on the Business School Board of Advisors for more than three years and serves as co-chair of the Global Energy Management Advisory Board. McClure helped establish the program within the Business School and influenced EnCana to financially support the MS degree. McClure was awarded the 2008 Alumni Appreciation Award.

**Grady Cope** has been giving back to the university since earning his degree in mechanical engineering in 1986. President, CEO and founder of Reata Engineering and Machine Works Company, Cope has served two terms on the Alumni Association Board of Directors and has been a member of the College of Engineering Advisory Board since 2003. Recently elected to the National Tooling and Machining Association board, he will assume the presidency in 2010. The association presented Cope the 2008 Alumni Recognition Award.

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In spring 2007, Chancellor M. Roy Wilson appointed **Jack Gilbraith**, president and CEO of Envirocon, Inc., to the University Planning and Accreditation Committee. This permanent committee was integral in the formation of the university's strategic plan. Gilbraith also served on the Alumni Association Board of Directors as the scholarship committee chair, vice president, president and past president. He received the 2008 Alumni Leadership Award.

Jefferson County Public Schools Superintendent **Cindy Stevenson** was appointed by the governor to the State Principal and Administrator Professional Standards Board in 1992 and served as chair that same year. Since, she has served on many boards and currently chairs the Denver Area Schools Superintendents Council. The alumni association honored Stevenson with the 2008 Alumni Leadership Award.

As a member of the Capital Development Committee and the Senate Education Committee, **Senator Josh Penry** supported funding of the Science Building on the Downtown Campus and also supported bipartisan efforts to develop new funding for higher education capital construction through Senate Bill 08-218 Allocation of Federal Mineral Lease Revenues. Penry was awarded the 2008 Alumni Association Legislative Award.

To nominate someone for an award, contact the Office of Alumni Relations, 303-556-2549.
Alumni…

More than 1,000 alumni and employees of the University of Colorado Denver visited the Denver Zoo in June 14. Participants at the event, sponsored by the Alumni Association and the Chancellor’s Campus Life committee, enjoyed a picnic in the pavilions and stayed after hours for a more personal zoo experience.

FBI special agent Joe Airey, BA geology ’78, MCJ ’94, was promoted within the Denver Office of the FBI to supervising special agent.

Ronnie Seagren, BA geology ’79, saw her first novel, Seventh Daughter, published by Flying Pen Press. It’s the story of seven sisters who must travel to Peru in 1937 and stand in the shadow of a solar eclipse to save the world from destruction. Her education in geology helped in describing the rugged terrain of the Andes.

Thomas Ivory, MPA ’80, who served on the UC Denver Alumni Board of Directors, is retiring from the Colorado Department of Labor as director of workforce programs. Ivory worked on projects in Poland, Ukraine, Bulgaria, Serbia and Romania, and he worked on a project sponsored by the U.S. Agency for International Development designed to improve the social protection programs in Armenia.

While working in Yerevan, Ivory met local Armenian staff member Kristine Grigoryan, MPA ’01. She is working as a grants and outsourcing specialist on the social assistance program for vulnerable groups. Ivory returned to Armenia in March 2008 and is looking forward to collaborating with Grigoryan on the project.

Daviana Rowe, BA psychology ’82, is a licensed clinical psychologist.

R. Laureen Gunter, BA geography ’83, is retiring from her position as meteorologist with the National Oceanic and Atmospheric Administration (NOAA) Air Resources Laboratory Atmospheric Turbulence and Diffusion Division in Oak Ridge, Tenn., after 29 years of federal service. Gunter spent several years with the Aerosol Research Section at NOAA’s Boulder offices before bringing her scientific knowledge and expertise to Oak Ridge. Her research has included studies of the optical properties of aerosols and measurements of trace gases on the NOAA Twin Otter aircraft. After retirement, Gunter plans to spend time painting and visiting her grandchildren in Holland.

Bobbi Jones Sabine, MLA ’89, has been named vice president of the Ottawa County Parks Commission. Ottawa County abuts Lake Michigan on the West coast of Michigan and is the second-fastest growing county in the state. Sabine, a registered landscape architect, has been active in the parks department’s efforts to acquire key park properties to build greenways along several major rivers in the county. She also helped support a special 10-year millage that provides about $4 million per year for development and acquisition of new park land.

Susan J. Jones, MCJ ’83, was awarded the Harry Tinsley Award, which is the highest honor bestowed by the Colorado Criminal Justice Association. Jones is the warden at the Colorado State Penitentiary and the Centennial Correctional Facility in Canon City, Colo. She is also a part-time professor in the criminal justice graduate program at UC Denver.

Stan Michalek, MS civil engineering ’90, has been selected as chief of the Mine Waste and Geotechnical Engineering Division in the Pittsburgh Safety and Health Technology Center of the Department of Labor’s Mine Safety and Health Administration. His division is responsible for ensuring disposal facilities for mine waste are adequately designed, constructed and operated as well as for investigating safety problems and accidents at mine sites involving structural and geotechnical issues.

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John M. Dale, MA education ’87, was honored by the Aurora History Museum with the History Maker’s Award. He leads young children on tours of Aurora’s historic buildings and is part of a video production about the William Smith High School building. Dale is a former Downtown Campus Alumni Association board member.

Linda Olson, BA English writing ’91, MA political science ’96, married Lucius C. Brooker III and lives in Lone Tree, Colo. Linda is assistant dean for the Business School at UC Denver. Her first granddaughter, Aliza Jade Miller, was born on Jan. 8, 2008 to her daughter, Kate Olson Miller, BA communications ’02. Kate is married to Jimmy Miller, and she works as the operations manager in the ATEL office at UC Denver. Linda’s son, Alex Olson, graduated in May 2008 with a BA in communications.

Rosalyn Zigmond, MA English ’93, PhD education ’04, is an instructor in the program for writing and rhetoric at CU Boulder. She’s teaching several courses including first-year writing and technical communication.

Maryanne Gilbert, BA political science ’93, worked as a paralegal then went to massage therapy school. She now owns and operates Health & Harmony Massage LLC, in Golden, Colo.

Bill Dailey, MA communication ’83, is a professor of communication and dramatic arts at Central Michigan University. He and two other professors are publishing their book, Politeness in Presidential Debates: Shaping Political Face in Campaign Debates from 1960 to 2004, which looks at dialogues in debates and studies the impact of the candidates’ communication choices.

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Ani Babaian, BS math ’99, MBA 02, MS information systems ’02, was a panelist at the Women in Technology luncheon. She works at Microsoft, and her book, Becoming an Excel Diva, was published as a part of the IT Girl’s Guides collection by Wiley Publishing.

Jennifer Gibbins, BS chemistry ’99, is married with three four-legged children (two dogs and a cat). She received her MBA from Syracuse University and lives in Thornton, Colo. She works at Amgen and is a distributor for nutritional products (www.xelr8.biz/gibbins).

Melanie Clam McClanahan, BA political science ’99, met her husband, Mike McClanahan, BA political science ’98, MBA ’99, in Lucy Ware’s law, politics and justice course. Melanie works as a faculty advisor for Regis University’s College for Professional Studies’ adult undergraduate program. She received her MS in organizational leadership from Regis University and is working on an adult learning certificate. Melanie and Mike live in west Washington Park with their Labrador retrievers, Chester and Stanley.
Alumni notes
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Terry Dwight Coleman, BA political science ’00, wrote an inspirational book entitled Don’t Give Up, Don’t Give In. Twenty percent of book sales will go to the following homeless organizations: National Coalition for the Homeless, the Denver Rescue Mission, the Samaritan House and Season to Share (www.myspace.com/worldrecord-hymnsinger).

Andrea Mauro, BFA creative arts ’00, is the owner of a small video production company, ChiaroVegante Productions. Mauro wrote, shot and edited a children’s show pilot and submitted a screenplay for review.

Eugene Redman, BA political science ’00, MCJ ’04, of the Lamar, Colo., police department, has been promoted to captain.

Margaret Frohlich, BA Spanish ’01, is a visiting assistant professor of Spanish at Dickinson College, where she teaches language and modern Spanish literature. Her dissertation, Nationality and Sexuality Across Borders, won a prize titled Premio de Critica Victoria Urbano from the Asociacion Internacional de Literatura y Cultura Femenina Hispanica. It was presented to her in October in Seville, Spain. The same organization is publishing the award-winning monograph.

Wyane Whyman, MA information and learning technologies ’01, has published a book titled Outdoor Site and Facility Management: Tools for Creating Memorable Places. This comprehensive resource give board members, administrators and staff practical tools and worksheets to manage their outdoor properties.

Sarah Fischler, BA history/business administration ’02, is the new director of consulting services for the Community Resource Center in Denver. The center helps nonprofits with training, technology assistance, consulting and community development.

Doug Abraham, MCJ ’03, was selected as police chief for the University of Colorado Denver Anschutz Medical Campus.

Doug Hayes, MCJ ’03, was promoted to deputy chief of university police for the University of Colorado Denver Anschutz Medical Campus.

Mary Heller, MCJ ’03, was selected as police chief for Telluride, Colo.

Aida Jimenez-Esquiline, MS biology ’03, completed her PhD in soil sciences/soil microbiology at Colorado State University in 2006. Jimenez-Esquiline is a research scientist working with the U.S. Department of Agriculture, Agricultural Research Service in West Virginia.

Duried Kassab, MS biology ’03, earned his DO degree from Kansas City University of Medicine and Biosciences in May 2008. Though he spent a month as a sub-intern in Greeley doing rural/family medicine, he applied for a residency position in family medicine in Denver.

Michael Phibbs, MCJ ’03, is police chief for Elizabeth, Colo.

Dayton Robinson, MCJ ’03, Pueblo, Colo., police department, was promoted to captain.

Chris Scruggs, MBA ’03, is change management product manager for an aerospace software start-up company that develops, manages and markets aerospace simulation tools.

Justin Smith, MCJ ’03, Larimer County, Colo., sheriff’s department, was promoted to major.

Sandra Washburn, MCJ ’03, El Paso County, Colo., sheriff’s department, was promoted to commander.

Steve Carter, MCJ ’04, Denver Police Department, was promoted to captain.

In 2009, Tom Chinn, MCJ ’04, was selected police chief for Montrose, Colo.

Gini England, MCJ ’04, of the Colorado State Patrol, was promoted to captain and is now working in the Durango, Colo., office.

Roger Green, MA humanities ’04, received the Outstanding Graduate Student Award for his master’s thesis, which connected philosopher Emmanuel Levinas to jazz and poetry. Green often plays and records with Ron Miles and has a CD reviewed in The New York Times.

Joe Harvey, MCJ ’04, of the Greenwood Village, Colo., police department, was promoted to police lieutenant.

Christopher W. Helm, BA geography ’04, received his master’s degree from CU Boulder in 2007. He is a GIS programmer studying glacier change in relation to global warming at the National Snow and Ice Data Center in Boulder and recently was hired as a scientist at the National Renewable Energy Laboratory in Golden, Colo. Helm also taught the deploying GIS functionality course at UC Denver for the spring 2008 semester.

Katie (Atchison) Hietala, MS biology ’04, works for the U.S. Department of Agriculture, Agricultural Research Service, Subarctic Agricultural Research Unit, in Fairbanks, Alaska. Hietala is researching the microbial conversion of fish by-products for making a variety of value-added products such as animal feeds, fertilizers, pharmaceuticals and energy.

Laila N. Mahmud, BA psychology ’04, is completing a master’s degree in UC Denver’s Department of Communication. She is public relations coordinator for eBags.com, a Denver-based company and online retailer of bags and luggage and was recently quoted in an article about luggage trends in The Wall Street Journal.

Michelle Tovrea, MCJ ’04, of the Lakewood, Colo., police department, has been promoted to division chief.

Timoleon Wilkins, BA Spanish ’04, had his film Los Caudales screened in New York, Portland, Ore., and Edinburgh, Scotland. He also completed another short experimental film, “The Crossing,” which screened at the BFI-London Film Festival in 2007. Timoleon is working for the UCLA Film and Television Archive, managing their film series at the Billy Wilder Theater in Los Angeles. In 2005, he taught English in Mexico City and is now working on a film using the footage he shot in Mexico.

Mark Bell, MBA ’05, has a new career as a financial advisor in his hometown.

Ricky Brandt, MCJ ’05, is police chief in Evans, Colo.

Peter Chapola, MCJ ’05, of the Grand Junction, Colo., police department, has been promoted to captain.

Amanda Daflos, MPA ’05, is working at Deloitte Consulting in Sacramento, Calif., and recently returned from Nepal, where she co-founded Nepal Trek and Trail Run. The program allows trekkers to tour Nepal and experience the culture while also raising money for the Himalayan Cataract Project.

Rudy Garcia, BA English writing ’05, has a story, “LAX Confidential,” in the recently released Latinos in Lotusland: An Anthology of Southern California Literature from Bilingual Press.

Joe Gutgsell, MCJ ’05, of the Greenwood Village, Colo., police department, has recently been promoted to police sergeant.

Daryl Hollingsworth, MCJ ’05, is captain in the Golden, Colo., police department.

Michelle Klein, BS business administration ’03, MBA/MA ‘07, was recently promoted as the program manager of the Cardiac and Vascular Institute at Exempla Saint Joseph Hospital. Klein has also been on the board of directors for the Colorado Association of Healthcare Executives, planning their upcoming events.

Kyle Miller, MPA ’05, is a business consultant specializing in public relations and events management for Premier Staffing in San Francisco, Calif.

Eric Rubin, MCJ ’05, of the Denver Police Department, has been promoted to captain.

Kevin Seely, MBA health administration ’05, has been hired for the senior fellowship position of Yale University’s new health management program in Liberia, West Africa. The fellowship entails overseeing 14 countrywide Yale fellows and their coordination of Liberian hospital CEO’s development and education in western health management skills and techniques.

Jennifer Sorokaty, BS business administration ’05, is working at the Downtown Denver Partnership (DDP). Activities include the Taste of Colorado, the Parade of Lights, downtown Denver’s New Year Eve’s fireworks display, DDP’s annual awards dinner and annual meeting, a major downtown holiday shopping campaign, enhancing the appearance of downtown with cultural advertising and more.

Sarah Vaughn, MPA ’05, is executive director for the Democratic Senate Campaign Fund, overseeing all senate campaigns and acting as a campaign strategist.

Dave Walcher, MCJ ’05, of the Jefferson County, Colo., sheriff’s department, was promoted to division chief.
Where in the world is the UC Denver bear?

Who needs a garden gnome when the alumni association has something so much cuter—the UC Denver bear! He likes to travel too. Take him with you on your next trip and send us a picture for Alumni Notes.

Chuck Baker, MCJ ’06, of the Commerce City, Colo., police department, was promoted to deputy chief.

Diane Birks, MIS ’06, works in Nicholas Foreman’s pediatric neuro-oncology lab at the Anschutz Medical Campus. Birks is applying knowledge obtained from the computational biology certificate program with molecular techniques that she used for her MIS project.

Don Hendricks, MCJ ’06, of the Mesa County Sheriff’s Office, has been appointed captain.

Shayla Martin, MBA ’06, is working in sales for J-W Power Company.

Vince Porter, MCJ ’06, of the Denver Police Department, was recently promoted to lieutenant.

Andrew Rittgers, MBA ’06, is working as a business analyst.

Emily Settle, BS business administration ’06, is an MBA candidate at the University of Denver.

Robert Lee Stroud, MBA ’06, is self-employed and is working on a writing project.

P. Jonathan Ungerland, BA philosophy ’06, is pursuing a master’s in philosophical theology at Yale Divinity School. Ungerland credits the UCD philosophy and religious studies departments for his ability to continue his education at an institution like Yale.

Terry Brumfield, MCJ ’07, was promoted to senior special agent in Immigration and Customs Enforcement for the Denver office of Professional Responsibility/Internal Investigations Division in fall 2006.

Kristin Hartman, MBA ’07, training council vice president for the Junior League of Denver, has participated in the Colorado Colore cookbook marketing committee and as a chair of the facilitator committee with the league. Hartman is opening a wine importing company, Ajax Imports.

Jim Lorentz, MCJ ’07, of the Wheat Ridge, Colo., police department, was promoted to commander.

Sara Odendahl, MPA ’07, was recently elected secretary of the Junior League of Denver. She joined the league in 2001 and, in addition to several other community placements, has volunteered the public policy committee for the past five years. Odendahl is the director of communications for a nonprofit legal association in Denver.

Victoria Oliver, MCJ ’07, was promoted to detective within the Denver Police Department.

Todd Robertson, MPA ’07, was hired on at Western Land Group, which specializes in land exchanges. Robertson has worked in the conservation field for more than 20 years. Previously, he was the director of the Summit County Open Space and Trails Department, a founder of the Colorado Open Space Alliance and a member of the Colorado Coalition of Land Trusts board of directors.

Colin Rose, BA political science ’07, is working toward a master’s degree in liberal arts in management at Harvard University.

Azadeh Seifpour, MBA/MS finance ’07, is now a mutual fund specialist at Charles Schwab.

Elizabeth Watkins, BA English writing ’07, is now working as an executive assistant for the Office of State and Federal Government Relations for the University of Colorado System.

Joe Wray, MCJ ’07, is chief of police for Dillon, Colo.

In memoriam

70s Theodore H. Heimarck, MS health administration/medicine ’70, died Oct. 4, 2007.

William Earl Scott, BS production/operation management ’71, died Feb. 18, 2008.


80s Charlene Midyett Carpenter, MA education ’80, died Jan. 7, 2008.

Hanna Z. Marschall, MS mechanical engineering ’83, died March 24, 2008.


Dixie Lee M Davis, MPA ’85, died April 11, 2007.


Richard Dana Wall, BS marketing ’88, died Feb. 23, 2008.


Karen Sue Medde, MS civil engineering ’92, died June 22, 2007.


00s Christopher Mark Roberts, BS computer science and engineering ’00, died Feb. 5, 2008.

You are key to our success!
Alumni connecting with friends and fellow classmates is what makes our online community a success. Log on, update your address, post a class note, share pictures, read news about the university or register for an upcoming event. Unlock new connections!

www.cudenver.onlinecommunity.com

Alumni Online Community
www.cudenveronlinecommunity.com
- Receive periodic e-newsletters and updates from the school or college you attended
- Stay in touch with friends and colleagues from any school or college on campus
- Search for former classmates in the online directory
- Register for Alumni Association events

Ambassador's Program
303-831-9295
cuambassadors@cu.edu or www.cusys.edu/cuambassadors
- This voluntary group of Colorado residents advocates with the Colorado General Assembly for CU and higher education
- All communication is via e-mail including legislative updates, notices of CU outreach events and timely messages from the CU president

CU License Plates
303-556-2549
www.cudenver.edu/alumni/licenseplates
- Cost includes a mandatory $50 donation to the Alumni Scholarship Fund
- Upon completion of an application and receipt of an approval certificate from the Alumni Association, CU plates may be purchased
- An additional $25 county clerk fee and your standard vehicle registration fees are applicable

Career Center
303-556-2250
http://careers.cudenver.edu
- Career counseling and job-search coaching
- Career exploration and transitions
- Resume assistance
- Online resume referrals and job postings
- Mock interviews
- Career library resources

Campus Recreation
303-556-3210
www.mscd.edu/~cra
- Enhance your level of fitness at the Campus Recreation Center for $75 per semester.

Bank of America Credit Card
1-866-438-6262 or TTY users call 1-800-833-6262 (mention priority code QL79)
- Every time you use University of Colorado Denver Platinum Plus® Credit Card, you support the Downtown Campus Alumni Scholarship Fund

Public Service Credit Union
303-691-2345
1-800-437-7328
www.pscu.org/ucdhscalumni
- Checking, money market accounts, CDs and IRAs
- Auto and mortgage loans and HELOC
- Home banking and bill pay
- Branches throughout the metro area

Insurance Program

Health
1-800-922-1245
http://alumniinsuranceprogram.com/cudenver
- Short-term health insurance program for graduates that bridges the gap between student health insurance and employer coverage; also for alumni with short-term needs
- Comprehensive, renewable major medical coverage
- Supplemental major medical insurance for catastrophic medical expenses
- Long-term care insurance
- Group term life insurance

Auto/Home
1-800-524-9400
www.libertymutual.com/lm/cudenver
- Group discount of 10 percent on auto, home and renter’s insurance
- Rates guaranteed for 12 months
- Additional savings based on age, driving experience and auto equipment (e.g. antilock brakes)
- Round-the-clock claims service

CU License Plates
303-556-2549
www.cudenver.edu/alumni/licenseplates
- Cost includes a mandatory $50 donation to the Alumni Scholarship Fund
- Upon completion of an application and receipt of an approval certificate from the Alumni Association, CU plates may be purchased
- An additional $25 county clerk fee and your standard vehicle registration fees are applicable

Insurance Program

Health
1-800-922-1245
http://alumniinsuranceprogram.com/cudenver
- Short-term health insurance program for graduates that bridges the gap between student health insurance and employer coverage; also for alumni with short-term needs
- Comprehensive, renewable major medical coverage
- Supplemental major medical insurance for catastrophic medical expenses
- Long-term care insurance
- Group term life insurance

Auto/Home
1-800-524-9400
www.libertymutual.com/lm/cudenver
- Group discount of 10 percent on auto, home and renter’s insurance
- Rates guaranteed for 12 months
- Additional savings based on age, driving experience and auto equipment (e.g. antilock brakes)
- Round-the-clock claims service