Colorado’s small communities are going green, thanks to the Colorado Municipal League (CML) and a generous gift from the Wal-Mart Foundation. UC Denver plans to expand a community outreach program to help smaller towns and cities conduct urban infrastructure reviews and greenhouse gas evaluations to develop customized action plans for reducing carbon footprints.

“I have long wanted a sustained partnership with higher education and city and town leaders,” says CML Executive Director Sam Mamet, MPA ’99. “The use of students and faculty members applying solid academic research in the real world of local government is exciting, impactful and relevant.”

By measuring and benchmarking energy consumption in various essential sectors such as transportation, waste management, food production and more, communities can track their progress in energy efficiency, conservation and use of renewable sources, as well as envision their futures with and without sustainable actions. A variety of options is provided for each community to consider, taking into account public participation, cost and long-term monetary and energy savings.

**Business: Karl Miller builds brands with a Snap (Krackle and Pop)**

Karl Miller, MS marketing ’00, has only secondhand experience with mothering, but that hasn’t stopped him from working his way into women’s hearts and minds. As senior brand manager for Kellogg’s, he’s responsible for the company’s award-winning multimedia “Childhood is Calling” campaign, which plays upon young moms’ memories of making Rice Krispies Treats with their mothers. That interactive, online campaign earned Miller an Effie Award in 2009 for strengthening the brand’s connection with a key market. It’s all in a day’s work for 38-year-old Miller, who left UC Denver with strong research and persuasion skills and a passion for getting inside consumers’ minds. Aside from brief stops at Clorox and WhiteWave Foods, he has built his career at Kellogg’s, strengthening the consumer appeal of brands such as Froot Loops, Rice Krispies, Special K, Pop-Tarts and Honey Smacks before moving to Frosted Mini-Wheats. “Working with characters the magnitude
New degrees take advantage of consolidated resources

Collaborative efforts across UC Denver's campuses (Denver and the Anschutz Medical Campus) have resulted in new opportunities for students. The Denver Campus will soon house the first bioengineering department in the state, offering interdisciplinary MS and PhD programs. And, a new program in the College of Liberal Arts and Sciences will give minority high school students a chance to go directly from undergraduate work on the Denver Campus to the MD program in the School of Medicine.

Bioengineering, a marriage of engineering and medicine, is an application of engineering principles and techniques to medical and biological fields, producing technologies such as artificial heart valves and implanted insulin pumps. Departments on the Denver Anschutz and Boulder campuses will participate.

Biomedical entrepreneurship will be an essential component of the program. Students will learn how to start new companies. With this program in place, Colorado will keep its talent and attract new talent, including professors and researchers, bringing job creation and new inventions to the state.

High school students eager to begin their careers in medicine now have the opportunity to “reserve” a seat in a top-ranked medical school immediately after high school, thanks to a new combined bachelor of arts/bachelor of science-doctor of medicine, BA/BS-MD program.

The focus of the program's guidelines and eligibility requirements is on selecting eight to 10 diverse graduating high school seniors who are not only committed to practicing medicine, but practicing medicine in Colorado. The students must have proven their academic excellence in the classroom as well as demonstrated exemplary characteristics in their communities.

Selected students enroll in a bachelor's degree of choice and also complete the sequence of required premedical course work. The eight-year program provides focused navigation with yearly reviews to keep the students on track to medical school. Students must maintain their grade point average and meet other requirements to move on to the School of Medicine.

Says Richard D. Krugman, MD, dean of UC Denver School of Medicine and vice chancellor for health affairs: “It’s our responsibility to create a diverse workforce, develop our focus on health care disparities, and participate in increasing the number of students going into primary care and rural health so we can help meet the health care needs of the state by selecting a talented group of students that intend to practice medicine in the 21st century.”

UC Denver touts new center and degree in media forensics

More than 40 students and forensic sciences enthusiasts celebrated the official launch of the National Center for Media Forensics and the announcement of a new master’s program at an open house Jan. 29. The festivities included video conferencing with forensics experts across the globe and a tour of the center’s new state-of-the-art location at 1800 Grant St.

“We’re opening a new master’s program in media forensics next fall,” announced Jeff Smith, interim director of the center. “It is the only master’s level program in audio and video forensics in the country.”

The program concentrates on the analysis of audio and video that is in question as evidence, recordings that need to be authenticated, determining whether video or audio has been edited, identification of people by their face or voice and increasing the intelligibility of sound, a person's voice or the images.

The open house also honored Professor Richard Sanders, who died in August 2009. Sanders, a world-renowned forensic expert, received a $709,700 federal grant to establish the center.
Alumna leads Chamber with optimism, creativity

While others attack problems straight on, Kelly Brough, MBA ’89, likes to approach them sideways, or even upside down. As Denver Metro Chamber of Commerce’s new president and CEO, she hopes that fresh point of view will serve her well.

In October the 46-year-old Democrat replaced Joe Blake, a gregarious Republican who spent more than 30 years at the chamber’s helm. “It’s impossible to follow someone like Joe,” she says. “I just try to keep my eye on the issues and off the big ‘P’ politics.”

Brough (rhymes with “rough”) has spent a lifetime encountering obstacles and finding solutions. While she was in junior high school, her father was injured and lost his job as a pipeline worker. She saved $10,000 by working at Dairy Queen, using the money to pay for a bachelor’s degree in criminal justice from Montana State University. When she found counseling youth too draining to continue for a lifetime, she found another way to contribute.

“I thought maybe if I got on the business end, I could run a good institution,” Brough says. She enrolled in UC Denver’s Executive MBA program, worked at a residential treatment center and, even before graduating, found her way into the City and County of Denver as a personnel analyst.

Over the next two decades, she directed major reforms in human resources and the Office of Accountability and Reform, and served as chief of staff for Denver Mayor John Hickenlooper.

“I’m an eternal optimist. I believe that if we work hard enough we can find the solution,” Brough says. Often that solution lies in unusual alliances, a lesson she learned at UC Denver when MBA students teamed with the Archdiocese of Denver to assess the financial viability of a proposed housing project.

“There’s a nonprofit working with MBA students who are all about profit,” Brough says. “I like the notion that the public and private sectors have to work together to get the job done.”

The only job Brough didn’t love was dishwashing in college, but she says every other position has led to incredible opportunities.

Now serving as the public face of Denver’s business community, she is less interested in where it will lead and more focused on what needs to be done. “I can’t imagine a more important place to be as we come out of this economic climate.”

Snap (Krackle and Pop)

The Wal-Mart gift is the first for UC Denver’s Center for Sustainable Infrastructure Systems, a collaborative center that will focus on research, teaching and outreach programs.

Colorado communities scheduled to benefit from the project include Golden, Dillon, Fowler, Eagle and Steamboat Springs/Routt County. This work builds upon research and outreach in sustainable urban infrastructure conducted over the last five years in partnership with other Colorado cities such as Denver, Broomfield, Arvada, Aurora, Central City and Durango.

“UC Denver is pleased to partner across private industry, government and the nonprofit arena to support Colorado’s small and rural communities as they work to create more sustainable infrastructures for their citizens,” says Chancellor M. Roy Wilson.

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“Here in the mountains we like skiing and snow in general, so we are excited to take this first important step in addressing climate change,” says Roman Yavich, sustainability coordinator for the town of Eagle. “It’s a perfect example of thinking globally and acting locally.”

This innovative community outreach program at UC Denver was initially launched in 2005 through a Graduate Assistance in Areas of National Need award from the U.S. Department of Education, which was followed by a $3.2 million Integrative Graduate Education and Research Traineeship (IGERT) grant from the National Science Foundation. The resulting work of the university’s sustainable infrastructure research team (comprised of faculty and doctoral students) is estimated to have directly affected more than 1 million people across the state.

“The city of Steamboat Springs and Routt County are excited to partner with UC Denver, CML and Wal-Mart to create a baseline greenhouse gas emissions inventory and action scenarios,” say Steve Hoots, Steamboat Springs’ energy project manager, and Tim Winter, Routt County’s building and plant director. “We feel that this project represents a great opportunity for our community to understand its impact to the environment and what we need to do to reduce our emissions.”
Four UC Denver faculty receive Fulbright awards

For 63 years, the Fulbright Program has awarded grants to educators who “increase mutual understanding between the people of the United States and the people of other countries,” allowing them to lecture and research in a wide variety of academic and professional fields across the globe.

“Participation in the Fulbright Program is critical to UC Denver’s strategic goal to be a globally engaged university—a goal that places high value on international research and scholarship of our faculty,” says Carolyn North, associate vice chancellor of International Affairs. “The Fulbright Program is an important means of international faculty enrichment and outreach.”

UC Denver is proud to announce four faculty members who have been awarded Fulbright grants for the 2009–2010 academic year.

Blair Gifford of the Business School and Colorado School of Public Health has worked on global health issues for a dozen years, including involvement in the development of a sustainable community-building institution in central Haiti, which led to his selection as a Fulbright New Century Scholar (NCS).

In fact, Gifford and eight of his students—many of whom are interested in health management careers in the developing world—left Haiti only hours before the 7.0 magnitude earthquake shook the island nation on Jan. 12. The group had been in Haiti for a two-week graduate course for credit toward MBA degrees in health administration.

“It is both an honor and fulfilling for me that I’m being doing this work in Haiti as part of my work as a New Century Scholar,” says Gifford.

Fulbright Scholar Mark Clarke, professor in the School of Education and Human Development, has spent the last nine years helping create partnerships between local schools and UC Denver to promote inter-institutional collaboration. During the 2009–2010 academic year, he worked at the Autonomous University of Barcelona with members of a research team to investigate systemic constraints on educational reform.

“This award provides me with the opportunity to extend the research we have been engaged in for many years, and to work in one of our favorite cities,” Clarke says. “I am hoping it will permit me to step back from the intense experience of school/university partnerships here in the states to explore systemic resistance to change in a completely different context.”

Fulbright Scholar Jean Scandlyn of the College of Liberal Arts and Sciences will work in Bolivia, where she spent two months in 2006. While there, she spoke with representatives of nongovernmental organizations who expressed a need for education and training in qualitative research methods to be applied to a variety of projects on complex social issues such as HIV transmission, women’s health and youth development.

Teaching a series of workshops once a year for three years, Scandlyn will combine lectures and demonstrations with hands-on application of concepts and methods. She will also work with local universities to develop courses in qualitative research.

“My assignment might include Asia, where excellent public administration programs exist but without any quality control mechanisms, or Eastern Europe, where programs are struggling to understand and implement standards,” says Beatty. “Or it could be in Africa, where the best programs hope for accreditation opportunities, while others struggle for basic resources. Wherever it is, I am extremely excited for this opportunity.”

Mark Clarke
The Kopps made *Likhaya* to challenge desperate stereotypes about Africa and African orphans.

As *Likhaya* opens, children are playing in a pond in slow motion. The sun reflecting off the water evokes an endless, carefree summer day.

The film’s voice-over contrasts with the sounds of laughter and splashing, revealing the lives these Swazi orphans led before this scene. One boy was so sick with AIDS, doctors said his case was hopeless. Another was left for dead on a garbage heap after a brutal beating by his father. Others saw parents wither and die from the disease.

Produced by the husband-and-wife team Aaron, BFA ’09, and Amanda Kopp, BFA ’08, this 15-minute documentary portrays the scourge of the Kingdom of Swaziland, where more than 40 percent of adults are infected with HIV or have AIDS, according to the National Emergency Response Council. As a result, more than 100,000 children have been orphaned or neglected.

“When you have an epidemic that’s so catastrophic, it creates this rippling tide, including socio-economic breakdown. Half the working class is dying. You can’t predict the social meltdown that happens as a result of AIDS: the domestic violence, poverty and abandonment,” Aaron says.

Shot in 2008 and 2009, the film served as Aaron’s capstone project for his BFA. It won the People’s Choice Award for Best Short Film at the 2009 Starz Denver Film Festival. Aaron also worked on Daniel Junge’s and Henry Ansbacher’s documentary short, *The Last Campaign of Governor Booth Gardner*, which was nominated for an Oscar.

Aaron’s missionary parents founded New Life Homes, the nontraditional orphanage depicted in *Likhaya*. He grew up in Swaziland and attended Waterford Kamhlaba United World College, an international school enrolling Swazi kids from out in the bush as well as Nelson Mandela’s grandchildren. He returned to the United States to attend college. While visiting a cousin in Colorado he “met this cute girl at a concert” and stayed.

Amanda has completed a body of paintings, drawings and photographs of the children. “It’s become our life’s passion to share the kids with other people. The typical view of African orphans is frustrating for us and dehumanizes them,” she says.

“They are the happiest people I know,” says Aaron. “They know how frightening and dark life can be. So when they are provided with the basics—food and love and education—the healing happens; the vitality of the human spirit, if not God, can’t be quelled.”

The 195-acre community encompasses four houses or “families,” each with six to eight children and a Swazi house mother. They raise chickens, pigs, cows and vegetables, which feed the residents and provide a sustainable income. The older children attend school and perform farm chores while the younger kids go to the preschool.

The Kopps say that the philosophy behind New Life Homes is to meet children’s needs for love, sustenance, education and play so that they will heal and thrive. “These children have horrible background stories, but when their needs are met, they blossom,” Amanda says.

The Kopps made *Likhaya* to challenge desperate stereotypes about Africa and African orphans.
New EdD program targets teachers, leaders at urban, diverse schools

Teachers clamoring for a doctoral program to prepare them for leadership roles in increasingly diverse schools had their voices heard in 2009, when the School of Education and Human Development created its new Leadership for Educational Equity degree, or EdD.

“The EdD is directed specifically toward people who want to remain in practice-based settings...”

“The EdD is directed specifically toward people who want to remain in practice-based settings, such as school districts or community colleges, but want to advance their leadership and inquiry skills,” says Deanna Sands, associate dean of research and professional education.

EdD students will zero in on the challenges facing urban and diverse schools, and developing the skills to address them. By contrast, the PhD program now will include only students preparing for a university career.

The school’s PhD program has catered in the past both to students seeking a career in teaching or research at a university, and to those wanting to effect change at the school district or community college level. Such distinct career goals require different curricula, says Sands.

The three-year EdD includes weekend, online and summer classes, making it ideal for working professionals. Its first 15 students enrolled in the summer of 2009.

Among them was Bryant-Webster middle school teacher Justin Darnell.

“Thanks to these courses I have strengthened my knowledge and position as an educational leader,” he says. “I do not believe I would have been fully prepared to become the 2010 Colorado Teacher of the Year without the knowledge gained in this program.”

Education: Colorado’s Teacher of the Year makes learning science a gas

Schooled in a lower-income Latino community outside Albuquerque, Justin Darnell knew early on, he was different.

His parents were college-educated and had the resources to cultivate his love of science via trips to the zoo and museum. When his middle-school teachers failed to captivate him, he—unlike many of his peers—had his extracurricular education to keep him motivated.

“I watched tons of friends fail and drop out of that system. If I hadn’t had the advantages I had, that could have been me,” says Darnell, 30, a science teacher at Bryant-Webster K-8 and a student in the School of Education & Human Development’s Leadership for Educational Equity EdD program. “Now I’m trying to level the playing field—to make science something everyone can have an opportunity to succeed at.”

Five years into his career, Darnell has done just that, garnering not only admiration and higher test scores from students, but also the 2010 Colorado Teacher of the Year award.

With a master’s in biology under his belt, Darnell sought out an urban school where he felt he could do the most good. At Denver’s Bryant-Webster, 95 percent of students are eligible for free or reduced lunch, 96 percent are Hispanic and 56 percent speak Spanish.

“When I began teaching at Bryant Webster, there appeared to be a lack of curiosity, but likely due to the fact that students had received little education in science. Over the years I have seen curiosity increase as younger students are exposed to the science fair projects of older brothers and sisters, and they hear stories of what happens in science class. I have also found better ways to connect science to students’ lives. Building a sense of community in my classroom has created an environment where students want to learn.”

In 2007, just 34 percent of the school's eighth graders were proficient or advanced in science. In 2009, that number was 52 percent, double the Denver Public Schools average.

Clad in blue jeans and tennies, Darnell seems a more youthful ally than intimidating disciplinarian. He cracks jokes and is clearly in tune with what’s going on with them outside of class. “It’s not even about science so much as it is about engaging these students as people,” says Darnell.

On a recent Friday, with weekend plans threatening to distract, he managed to keep 18 students engaged in a lively discussion of the physical properties of gases. “Which gas would you prefer to be locked in a room with?” he asked playfully, as students scurried to corners representing anonymous gases A, B or C. Then, with data sheets in hand from their previous experiments (in which one gas lit on fire, one caused a spark to reignite, and one caused a liquid to change color) they discussed how they arrived at their decisions.

“He’s not like some other teachers,” says student Sean Cordova. “He treats us with respect. And he makes it fun.”

Darnell hopes to move into a leadership role extending his goal of “leveling the playing field” beyond his own classroom. “Thanks to the EdD courses, I have strengthened my knowledge and position as an educational leader and pursuer of equity.”
Did you know...Since July 2009, Colorado has cut higher education funding by nearly 60 percent, ($2,600 per student). Tuition increases approved by the CU Board of Regents in March will recoup only 20 percent of that funding gap.

Liberal Arts and Sciences: Otañez films humanity behind cigarettes

After years of published warning labels, most people are aware of the health risks of the habit. Many, however, are not aware of the economic, environmental and human rights abuses associated with the tobacco industry.

Assistant Professor of Anthropology Marty Otañez has spent the better part of his career studying—and making films about—Malawi’s tobacco industry, a critical and debilitating force in the country’s economy. Because of his expertise, Plan International, one of the world’s oldest and largest nongovernmental organizations, asked Otañez to serve as an expert for the media on its 2009 report about child laborers and nicotine exposure, Hard Work, Long Hours and Little Pay.

According to Plan International’s report, approximately 78,000 children, some as young as five-years-of age, work on Malawi’s tobacco estates, absorbing estimated amounts of nicotine equivalent to smoking 50 cigarettes a day. In addition to suffering symptoms of nicotine poisoning—headaches, stomach pain, muscle weakness, coughing and breathlessness—children reported incidents of sexual and emotional abuse at the hands of supervisors and missed school because of their work.

“Part of their culture,” he says, “is for a boy or girl to help their families in the fields. And due to extreme poverty, they have no choice but to help their parents meet the requirements of tobacco farming.”

Since his initial visit in the mid 1990s to conduct research for his second master’s degree, Otañez has visited Malawi 10 times and spent a total of 22 months in the country. Though his initial studies involved the role of the labor movement in the country’s democratization, his focus inevitably turned to Malawi’s hottest topic: tobacco.

An expert on the country and the problems wrought by its dependence on tobacco, Otañez explains that the crop is a legacy of British colonization. Tobacco now accounts for about 70 percent of Malawi’s export revenues. Grown on large estates, tobacco production has fostered a system of exploitive tenant farming, wherein poor farming families contract with large landowners for materials and acreage. Because of increased global competition and corporate parsimony, leaf prices are depressed, making it impossible for families to pay off their debts; this perpetuates the vicious cycle of poverty, illiteracy and poor health that prevents Malawi from prospering.

To get his message out, Otañez has used traditional scholarly outlets, journals and book chapters, but he has also produced films, among them Up in Smoke; Thangata: Social Bondage and Big Tobacco in Malawi; and 120,000 Lives a Year: The Case Against Smoking in Movies. And the Solution.

Otañez teaches students visual storytelling as an alternative way to communicate their anthropological research. “Publishing my research as videos,” he says, “allows me to share my work with people outside academia and promote visual text as equal in importance to the traditional written text in universities.”

“I want people to see the humanity in the cigarettes,” he says, “to see the people who devote their lives to growing the tobacco, to understand the health and human rights and environmental effects” behind the smoke.
Rob Pyatt’s life encompasses green design

When UC Denver alumnus and CU-Boulder architecture instructor Rob Pyatt, MArch ’07, decided to teach a hands-on independent study class in designing and building urban chicken coops, his colleagues thought he had laid an egg.

Asked to do this by the Children Youth and Environments Center at UC Denver’s College of Architecture and Planning, Pyatt liked the hen house project because it gave students a good design problem: “How do you satisfy the human scale and the chicken scale and all the issues around the interface?”

Pyatt and Sommerfeld, his advisor, wanted to test some of his design and sustainability ideas on his own home and create room for his growing family. Pyatt’s wife, artist and designer Heather Kahn-Pyatt who teaches color theory at CU-Boulder, was pregnant with their first son and suddenly 900-square-feet, seemed very cramped. He proposed using the remodel of their 1948-era house as an independent study project.

Pyatt spent three semesters on it, transforming the modest, poorly-insulated post-World-War II house into a 21st century model of green living. The house, in fact, has been lauded in Dwell Magazine, Architectural Record (as a “House of the Month”) and on an episode of “World’s Greenest Homes” on Planet Green as an example of eco-friendly design.

Adding a kitchen, guest room, laundry and pantry—an extra 600 square feet—Pyatt raised the roof, added five clerestory windows—to take advantage of Colorado’s persistent sunshine—a concrete radiant floor; walls were constructed with structural insulated panels made from compressed straw (a technology that both sequesters carbon and uses a renewable resource).

In addition they replaced all of the old leaky windows with energy-efficient ones, added recycled cotton insulation (from old blue jeans) in the ceiling and put in a Scandinavian EPA-rated wood stove. In the bathroom, Pyatt installed flooring made from recycled wine bottle corks. To accommodate Heather’s pregnancy, they used no-to-low emission paints and adhesives to keep the indoor air quality good.

Mixing media outside, the exterior of the home sports both corrugated galvalume siding—on the new box—and marine-grade plywood on the original. They removed the grass in the backyard, exchanging it for pea-gravel and raised vegetable beds built from local beetle-kill pine. The front yard is landscaped with low-water, xeric plants, a 50-year-old elm and a tiny swath of grass.

Dubbed the Box House because Pyatt essentially added a box to the existing structure, the home is currently heated with a natural gas boiler and the wood stove and powered with conventional electricity. But Pyatt plans to not only push the Box Houses energy efficiency, but also to expand once again given that the family is now four.

The new “box”—another 1,000 square feet—will open up the older part of the home, give the boys their own bedrooms, add another bathroom and create additional access to the outdoors. Phase two will also see the boiler replaced with a ground-source (geothermal) heat pump that will use the piping in the flooring to heat and cool the house. New photovoltaic cells will handle the bulk of the house’s electrical load.

“This has been in design for two years,” he says of the project he plans to start during summer vacation. “It’s come from living here and having two boys and understanding the patterns of living in the house.

He frowns at the small patch of grass. “We’re two blocks from North Boulder Park. There’s three acres of grass over there.”


Engineering: Students fuel investor’s dream with green car conversion

hat started as a quest for a summer project became an unforgettable learning experience for five mechanical engineering students in the College of Engineering and Applied Science. Last summer, Ron Rorrer, associate professor of mechanical engineering, found an ad on craigslist.com. A local investor was willing to pay a group of students to convert a 1967 Triumph Spitfire to electric power.

A team of students agreed to tackle the challenge. They deemed it an American Society of Mechanical Engineers (ASME) student-section-sponsored project, and the Department of Mechanical Engineering provided lab space. Students were allotted $2,000 for restoration and $8,000 for the conversion—the time frame was eight weeks.

“We looked at the project systematically, just like any other engineering design project,” says senior Stefan Elsener. “We set requirements by meeting with the owner and discussing costs and the performance parameters he wanted to meet: The car needed to be able to go faster than 60 mph so it could be driven on the highway, and it needed a range of at least 30 miles to ensure round-trip day-to-day driving.”

“Several of us had previous experience in a variety of projects and job functions. Keith Ray and Ryan Gaffney had automotive experience, Jay Nanninga used to be a professional welder, and I have several years of experience designing and building RC electric planes,” says Elsener. “Any project experience helps because it develops the engineering process in how to tackle a project.”

When the students inspected the car, they found it needed a lot of restoration before starting the conversion. The team started by stripping the car to its frame to make sure it was salvageable. Then they spent more than a third of the allotted time getting the car in working order—from sanding and painting to installing new brakes and replacing the entire wiring system.

“From a fabrication viewpoint, the EV [electric vehicle] had two challenges,” says Nanninga. “One was fitting 10 car batteries in the confines of a small car. The second challenge was connecting the new electric motor to the existing transmission.”

Because lead acid batteries add almost 1,000 lbs to the curb weight, “We also needed to replace/upgrade the suspension components to handle the extra weight of an electric conversion,” says Elsener. “We replaced the original front shocks and springs and added air shocks in the rear.”

After the electric conversion was complete, the team tested the speed and range of the final product. The car reached 75 mph on the highway and could travel 40 miles around town on one charge.

The car looked and ran great when it pulled out of the lab for the final time,” says Nanninga.

Although students agree that their course work in design and mechanics helped with the project, they stress the hands-on experience—project management, project planning, fabrication, 3-D solid modeling, team management and optimization—that projects like these provide.

Team members Elsener, Gaffney and Ray are collaborating again during spring semester—a victim evacuation robotic vehicle for their senior design project. It’s a wireless remote-controlled vehicle designed to load and transport injured people out of dangerous situations.

“I strongly believe that engineers need to have a good understanding of how things are designed, built and tested,” says Elsener. “Sometimes engineers don’t think about the guy that has to put their design together or perform maintenance on it...these are all things we’ve had to consider as we developed these projects, and that gives us an upper hand.”
Professor premieres his father’s concerto on a world stage

Perhaps the highest achievement of any classical violinist would be the chance to perform as the soloist in the world premiere of a violin concerto with the world-renowned Philadelphia Orchestra. For Gregory Walker, professor of music at the University of Colorado Denver, the opportunity is even more incredible because the concerto was written by his father—Pulitzer Prize-winning composer George Walker.

Although this was the first piece Walker’s father composed specifically for him, he admits that anything his father writes for violin, he feels beholden to attempt.

As the concertmaster of the Boulder Philharmonic Orchestra and an accomplished composer in his own right, Walker knew performing his father’s piece was a rare opportunity.

“The prospect of actually being able to perform it with an orchestra was a thrilling enigma because, just looking at it, I could tell that an ordinary orchestra would not have the chops to be able to pull this off,” Walker says.

His father’s works are known for having an intensity that has not always been popular with audiences, but he refused to alter his music. Over time, he was rewarded for the tenacity.

“I hope that by exposing [students] to this alternative approach to music-making, and demonstrating how it could happen at a high artistic and commercial level, they can start to embrace the legitimacy in their own minds and hopefully consider using aspects of contemporary classical music in whatever they do.”

The English class that changed a city

In 1969, when English Professor Dick Dillon began teaching opera in his department, he sparked an interest that would transform the cultural scene of Denver. In his classroom was Eleanor (Ellie) Caulkins, BA ’77.

Caulkins has been active on the board of Opera Colorado since its beginnings almost 30 years ago, having served several terms as chair of its board and now lifetime honorary chair. (She also occasionally performed as a member of the chorus.) By honoring her accomplishments, the university honors all those students who found a second chance to complete their college education at UC Denver and who discovered in the process a new direction for their lives.

Like so many of her classmates, Caulkins was a housewife and a mother who decided to continue her undergraduate studies. Dillon’s course, Opera as Literature, changed her life. In the very first class, he played a few selections and she was hooked forever. Her knowledge and love of opera developed with Dillon’s guidance. Their friendship and shared interest continued after she graduated Phi Beta Kappa in 1977 (the first class to graduate on the downtown campus).

In 1980, these two helped to form the organization, Friends of Opera. This volunteer group worked to get more opera performances in Denver and two years later, it became part of Opera Colorado.

Her involvements stretch far beyond Denver and Colorado and opera: The Children’s Hospital, Graland Country Day School, the Colorado State Board of Psychologist Examiners, the Colorado Amateur Hockey Association, the Berkshire Choral Festival (Massachusetts), the Music Project for Television and the board of the Metropolitan Opera (New York). Her late husband, George, who was one of the original six founders of Vail, together with their five children, made a gift to the city to surprise her with the naming of the opera house.

Because of her dedication to the advancement of the arts, her contributions to Denver and to Colorado, and her service to the university, Caulkins will receive the University of Colorado Denver Alumni Recognition Award at commencement May 15, 2010.
Public Affairs: Phoenix Center at Auraria provides support in times of crisis

Kathy Robertson knows the importance of having a place on campus where students can go for help; she lost her daughter to dating violence in 2007. Interpersonal violence is a national issue for college students, but the Phoenix Center at Auraria hopes to help eradicate it.

Thanks to the efforts of Barbara Paradiso, director of the School of Public Affairs' Center on Domestic Violence, a host of partners, including the Auraria Higher Education Center, and funding though a U.S. Department of Justice grant, The Phoenix Center at Auraria will lead prevention efforts on campus. A tri-institutional office, it provides services to all staff, students and faculty of UC Denver, the Metropolitan State College of Denver and the Community College of Denver, as well as staff at the Auraria Higher Education Center.

"As a mother of a college student who was tragically taken from this world by dating violence, I know the consequences of being uninformed about issues facing young adults today," says Robertson, whose daughter, a student at Metro State, was killed by her former boyfriend, also a Metro State student. "The Phoenix Center will help these young men and women on the Auraria Campus have a safe environ-

Representatives from three Auraria institutions—Karen Bieker, president of the Community College of Denver, M. Roy Wilson, chancellor of the University of Colorado Denver and Emilie Paul, dean of students for Metropolitan State College—cut the ribbon at the center's grand opening.

ment to go to when they feel that they are in danger or in need of confidential relationship advice."

The center offers a 24-hour confidential helpline, victim support and advocacy. It also conducts high-profile programming to raise overall understanding among students, faculty and staff of sexual assault, stalking, dating and domestic violence on campus. In addition, students who volunteer as violence-prevention educators will conduct peer-to-peer education, operate booths and tables at Auraria events, distribute literature and look for opportunities to raise the issue's visibility on campus.

"An end to domestic violence can be modeled on our campuses, and the Phoenix Center at Auraria will be a big part of making that dream a reality," says Chancellor M. Roy Wilson. "The center will be critical to enhancing our understanding of how we can all contribute to end the interpersonal violence so prevalent in our communities today."

"This is a national issue for college students. It's not peculiar to our campus... We want people to know these programs are going on," says Lisa Ingarfield, associate director of The Phoenix Center, "and that there are ways to break the cycle—there are places to get help."

For more information about The Phoenix Center at Auraria visit www.ThePCA.org.

Alumni Association Benefits

Alumni Online Community
www.ucdenver.onlnecommunity.com
- Receive periodic e-newsletters and updates from the school or college you attended
- Search for former classmates in the online directory
- Upload pictures and class notes
- Register for Alumni Association events

Ambassador's Program
303-831-6192 cuambassadors@cu.edu or www.cu.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

Career Center
303-556-2250 www.ucdenver.edu/careercenter
- Services are free for the first year after graduation; reduced rates for alumni past one year.
- Access to databases and job postings
- Career counseling and job-search coaching
- Career exploration and transitions
- Resume assistance

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

Financial Services
www.ucdenver.edu/downtownalumni/benefits

Banking
- Checking, money market accounts, CDs and IRAs
- Auto and mortgage loans and HELOC
- Home banking and bill pay
- Branches throughout the metro area

Health/Dental
- 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
- Group dental insurance

Auto/Home
- 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

Campus Recreation
303-556-3210 www.msc.du
= Enhance your level of fitness at the Campus Recreation Center for $100 per semester

Lifetime E-mail
*Coming Soon*

Soon alumni will be able to sign up for a free ucdenver.edu e-mail account. Your e-mail address will show pride in the University of Colorado Denver—your alma mater. Watch for details in the next issue.

Survey of 2008-2009 Graduates

It’s not exactly the census, but the UC Denver 2010 Alumni Survey helps the university make adjustments just like the census helps the government. If you graduated from UCD in 2008 or 2009 and the CU Foundation has your e-mail address, you should have already received a personalized invitation to take this survey. Your responses will:

- Identify gaps in alumni services that could be helpful to all alumni.
- Help schools and colleges collect information they need for program reviews, accreditation, accountability reporting and process improvement.
- Provide information regarding the employment of our graduates.
- Improve the student experiences by identifying areas of strength and areas needing improvement.

A follow-up invitation will be sent in May, with reminder e-mails in June and July. Please fill out your survey by July 31, 2010. Thank you!
Two Decades of Raising a Ruckus:
Event accumulates $881,650 for Denver scholarships

This year's Rock Bottom Ruckus celebrated more than just raising funds for student scholarships—it was the 20th anniversary of a partnership between the University of Colorado Denver Alumni Association and the Rock Bottom Restaurant and Brewery (downtown Denver at 16th and Curtis Streets). The partnership, which has lasted longer than many marriages, has raked in $881,650, and has directly benefitted 1,248 undergraduate and graduate students on the Denver Campus.

"Raising money for scholarships is the right thing to do. With Colorado’s budget crisis and tuition continuing to rise in the state, providing some financial relief for students is more important than ever," says Rock Bottom General Manager Steve Cominsky. "We’re proud of what we’ve been able to accomplish together over the years and look forward to continuing the relationship well into the future."

"We couldn’t pull this off without them," says Jack Gilbraith, BS geology ’82, a past president of the Alumni Association Board of Directors. "Not only do they close the restaurant for us on a busy weekend night, they donate all the food, beverages and the cost of their staff and servers for the night. That way, everything we raise goes directly to the scholarship fund." Gilbraith and his wife, Barbara Ganong, donated a bottle of Dom Perignon and made a generous financial contribution to the cause.

"This event evolved as a result of owner Diane Greenlee’s tour of campus while she was serving on the board of directors of the University of Colorado Foundation," says Director of Alumni Relations Carol Heller. "She saw a potential partnership that would lead to scholarship assistance." Originally, the foundation planned the event, the Rock Bottom Restaurant and Brewery hosted it and the Alumni Association organized the auction. In 1998, the Alumni Association took over managing the event and auction.

"It’s a fantastic venue for the event," says Scholarship Chair Cathy Kaledo, BS accounting ’92. "The servers are so friendly, the food is excellent, and their location on the 16th Street Mall is so close to campus."

"This event is key to what the Alumni Association is all about. Alums on the scholarship committee help in one way or another—from gathering auction items to selecting scholarship recipients," says President Gedeon LaFarge, MArch ’90.

FirstBank Vice President Matt Cornwell, BS finance ’03, says "FirstBank is proud to partner with UC Denver and the Rock Bottom Restaurant and Brewery as a corporate sponsor of this event. I’m pleased to be involved with efforts to support student scholarships at my alma mater."

The 2010 Ruckus sold out (more than 220 attendees) for the 10th year running and raised $77,000. More than 150 items were donated by alumni and local businesses for the auction.

"It’s an upbeat night," says Brooke Parsons, BA English writing ’09, who has volunteered at two Rock Bottom Ruckus events. "The whole night goes by so fast. Everyone gets excited about the auction items. They really seem to be enjoying themselves."

Parsons, who earned alumni scholarships for two years as an undergraduate, knows how much students appreciate those scholarships. "For me, it meant going to school full time instead of having to work. Scholarships give you more opportunities to do the things you need to do."
Congratulations to our students

The Alumni Association honors students who earn a 4.0 GPA in two consecutive terms. Last year’s Academic Athletes were honored at a reception on Oct. 30, 2009 at the Palm Restaurant.

Stay involved!

I’d like to join other alumni by:
- Selecting alumni award recipients
- Assisting with commencement
- Working on legislative issues as a CU Ambassador
- Volunteering for special events
- Providing information about my career field to students and alumni
- Selecting scholarship recipients
- Raising funds for scholarships
- Calling and welcoming new students

Submit to: UC Denver Alumni Relations, Campus Box 189, PO Box 173364, Denver, CO 80217-3364 or e-mail the information above to UCDalumni@ucdenver.edu

Bragging Rights

You’re not recognized nearly enough for your accomplishments, so why not brag about yourself? If something great has happened to you lately, tell us. Then watch for your name in the next issue of UC Denver on the Horizon.

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For a third year, Richard Pettis of the Public Service Credit Union (center) congratulates recipients of their scholarship. Lourdes Schmidt and Jeramy Olmedo.

Scholarship recipients who attended the scholarship luncheon at the Rock Bottom Restaurant and Brewery, August 8, 2009, pose with Rock Bottom Catering Manager Dave Bolding, Manager Chris Wilhelm and Chef Jose Hurtado (front).

The UC Denver Alumni Association and students benefit from its partnership with Liberty Mutual. Joh’leen Visaya, Krissy Stange and Josiah Albertsen thank Liberty Mutual’s Kimberly Cohen (second from left) for their scholarship funds.

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Thanks to a generous donation of $10,000 from FirstBank of Colorado, students Angelina Rodriguez, Racheal Keller and Jose Hernandez (pictured with Matt Cornwell, BS Finance ’03, VP of FirstBank of South Jeffco) had help paying their tuition.

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Alumni...

70s

Albert Challenger, BS electrical engineering ’71, is owner of Highpoint Holdings LLC with his wife, Judy. Together they have completed Evergreen Terraces, a 7,600-square-foot LEED Silver office building in Evergreen, Colo.

Christine Quinn Burtt, BA communication/theatre ’74, MPA ’92, was elected chair of the Colorado Republican Business Coalition.

Lee Juskalian, MURP ’77, developed a curriculum titled Design Your Dream House and taught it in two classes. The students, fourth and fifth graders in the GATE (gifted and talented ed.) program in Cardiff, Calif., learned how to conjure up their dream house and complete a scale model in this 10-week activity.

80s

Ana Tilton, MA curriculum and instruction/linguistically diverse education ’80, became the chief academic officer for Denver Public Schools in April 2009. She was previously chief program officer for the Texas High School Project in Dallas, Texas.

Thomas Hawkey, MA landscape architecture ’87, has been inducted into the Council of Fellows of the American Society of Landscape Architects. He was recognized for his 20 years of leadership, mentoring and community volunteering. Hawkey is past Colorado Chapter president, Jane Silverstein Ries Awards Committee member and founding president of the JSR Foundation.

90s

Lola Salazar, MA curriculum and instruction ’92, won Channel 7’s A-List for best gift shop in the Denver Area.” Lola’s Sugar Rush has also been featured on “Unwrapped” by the Food Network. This novelty sweet shoppe is located in historic downtown Littleton, Colo.

Joanne Carr, MPA ’93, PhD ’96, is senior vice president for advancement at James Madison University in Harrisonburg, Va., where she implemented the school’s first capital campaign.

Chris Byrne, MCJ ’94, has been assigned as an investigator to the Jefferson County Sheriff’s Office Special Investigations Unit. This unit specializes in weapons, gangs, vice, counter-terror and other nontraditional investigations. Prior assignments include Gang Unit, Honor Guard and Narcotics Unit.

Tim Barrier, MA curriculum and instruction ’95, is head of the Stanley British Primary School (BPS). He used his degree to launch a middle school program in 1995. Stanley BPS continues to work with Prof. Bill Goodwin to offer UC Denver’s MA degree program to their intern candidates.

Sue Siebert Sava, MA curriculum and instruction ’95, is the director of Stanley British Primary School’s Teacher Preparation Program. Through a partnership with UC Denver, the school offers its interns MA degrees in educational psychology.

Eric Elkins, MA curriculum and instruction ’96, has written a young adult novel titled Ray, Reflected which was published in November by Ghost Road Press.

Nancy Kerr, MPA ’96, Gloria Schoch, MPA ’08, and MPA student Erin Beaufreux were included in the March 2009, The Denver Business Journal’s 13th annual “Forty Under 40” list.

Laura Munro, MA curriculum and instruction/linguistically diverse education ’96, is the executive director of the Department of Diverse Learners for Jefferson County Schools. She oversees special education, gifted and talented, K-12 and Adult ESL, homeless education, Indian education, migrant education, a data team, translational services and Title I.

Alexandria Relat, BA psychology and ethnic studies ’96, MA curriculum and instruction ’99, launched a nonprofit food pantry to help feed the hungry children at Molholm Elementary School in Lakewood, Colo. Relat is a 6th grade teacher at Molholm.

Andy Mendelsberg, MA administrative leadership and policy studies ’97, is an assistant principal at Denver East High School, where he oversees curriculum and instruction.

Theresa Pidick, MA counseling psychology/counselor education ’97, is the director of Teacher Pathways in Denver Public Schools. She manages the collaborative relationships between the district and university-based and alternative teacher preparation channels to ensure the preparation, recruitment and retention of high quality teachers in the district.

Chris Geddes, MURP ’99, a senior associate urban designer with studioINSITE LLC, was elected the recipient of the 2009 John Farr Leadership Award and trustee for the 2009 Downtown Denver Leadership Program by the Downtown Denver Partnership. The award is given to the leadership program participant who best exemplifies outstanding community leadership skills. Geddes and the other trustees will be involved in program participant selection and project evaluation of future leadership classes.

Colette S. Peters, MCJ ’00, was appointed by Gov. Ted Kulongoski to lead the Oregon Youth Authority. Peters will provide leadership for approximately 1,100 employees who supervise more than 2,000 youth in the community on probation, parole and in 10 youth correctional facilities.

Charles Ferro, MURP ’01, is manager for Boulder’s Land Use Review Division in the Department of Community Planning and Sustainability. He joined the city of Boulder in 2005 and served as senior planner on a number of highly visible community planning projects including the Crestview East Annexation, Recycle Row and the recent interim land-use regulations related to medical marijuana. The land use review manager works closely with other managers in the Planning and Development Services group, including engineering, building review, and comprehensive planning.

Julius Harms, MPA ’01, received his PhD in public administration from Arizona State University in December 2008.

Amar Singh, MS finance and MBA ’01, owns the Bombay Bowl in Centennial, Colo. The restaurant was named one of the nation’s “Top 100 Fast Casual Restaurant Movers & Shakers” by Fast Casual magazine. According to the magazine, the definition of fast-casual restaurant is “one that offers gourmet-level food or drink and an interior that wows the guest at a price that is driven by value.”

David Chamberlain, MA landscape architecture ’02, an artist by profession, was the designer/lead sculptor for the Team USA Minnesota entry in the Breckenridge International Snow Sculpture Championship in January 2010. “Leaping Out for Love” is a Mobius strip-based heart form made from a 10’ x 10’ x 12’, 20-ton packed snow block. This early Saturday morning photo shows all four holes perfectly lined up, the heart form visible in the center, and the setting full moon as a bonus.

Jason Veiocik, MPA ’02, is an assistant regional security officer at the U.S. Embassy in Kabul, Afghanistan. When he finishes this assignment, he will become the Diplomatic Security Service representative to the FBI Joint-Terrorism Task Force in Las Vegas.

Peter Hynes, MArch and MUD ’03, president of Architecture, Inc., and Paul Rowley of GE Johnson Construction received an Associated General Contractors silver ACE Award for community service for the design and construction of Habitat for Humanity’s metro Denver headquarters.

Peter Marxhausen, PE, MS civil engineering ’04, is a senior staff engineer specializing in engineering forensics on structural, civil, geotechnical and plumbing engineering systems with Higgins & Associates, Inc. of Morrison, Colo. Marxhausen has taught Civil Engineering Senior Design for UC Denver’s College of Engineering as a lecturer since fall 2007. On Sept. 28, he received the 2009 QBS Colorado Award “in recognition of his efforts to educate his students on the importance of using qualifications-based selection while emphasizing professional ethics.”

Jack Butler, MA engineering ’05, wrote the “Ethics Procedures Manual” for the GIS Certification Institute, for which he is the immediate past president. The ESRI Press (Redlands, Calif.) published Butler’s textbook, Design Geodatabases for Transportation, which was based on his master’s degree thesis.
computer skills.
administrators and students to learn basic
supplies and provided computer systems for
lbs. of books, school supplies and medical
schools, orphanages and medical clinics in
Transafrika Cultural Institutes, which helps
studies '99
Submit your class note online
Gann Matthews
BS music '05, singer/songwriter, was back in Denver while on
tour with his friend Michael Campbell. The
do kicked off the tour in November and will travel to Los Angeles and other coastal
cities. Matthews now lives in New York.

Patrick Amisi, BS management/communications '07 and Steve Baroch, BA Germanic
studies '99, traveled to Kenya on behalf of Transafrika Cultural Institutes, which helps
schools, orphanages and medical clinics in Africa. Amisi and Baroch distributed 1200 lbs. of books, school supplies and medical
supplies and provided computer systems for
administrators and students to learn basic computer skills.

Kelly Kasic, MS international business '07, owner of GLOBAL ID
LLC, an international market research company, published a resource
manual for international trade. Last
fall, Kasic taught at the
Denver World Trade Center, Colorado Free
University and Johnson & Wales University.

Chris Moore, MA information and learning
technologies '07, was recently named one of the “20 Educators to Watch” by
the National School Board Association's
Technology Leadership Network. He uses
classroom technology to help his students
learn essential writing skills. Using netbook
laptops, his fifth grade students write blogs,
use wikis and access materials online.

Dean Moyer, MPA '08, is director of fi-
ance and IT for Windsor, Colo. He
played a central role in keeping the town's
20,000 residents safe when a tornado tore
a path nearly 35 miles long and a mile wide through the city. Since,
helped the town recover from the $193
million in losses. The tornado was the most
expensive in Colorado's history.

Frank Romero, Jr., BA environmental de-
sign '08, and Mike DeLeon, BA environmen-
tal design '06, are members of the U.S. Green
Building Councils Colorado Chapter team
of College of Architecture and Planning
alumni. The team won honorable mention
(third place) in the national 2009 Natural
Talent Design Competition in November's
Greenbuild International Conference &
Expo in Phoenix, Ariz.

Stephanie Spencer, BS civil engineering
'08, is working at Goodbee & Associates
in Denver on the new light rail expansion
project. Spencer received the Silver Medal
Award from the Colorado Engineering
Council in spring 2008.

Scott Bookman, MPA '09, is chief paramedic
of Denver Health Paramedic Division. He
has been a Denver Health paramedic since 2000.
As chief paramedic, Bookman is respon-
sible for the 150-member
division, which provides 911 ambulance
services to Denver and Glendale.

Michael Shernick, March '09, was ap-
pointed an alternate member of the Long-
mont Planning and Zoning Commission in
June 2009. Shernick has served once so far,
approving an annexation of 17 acres. His

Kyra Tarbell, MPA '09, was profiled on
Channel 9 News about her work to start a
volunteerism office on the Denver Campus.

In memoriam

60s Ron Winsnesky, MBA '69, died
Nov. 17, 2009.

70s Timothy W. Roth, BS marketing '71,
died March 27, 2009.

Frederick A. Behrens, MS civil
engineering '73, died Aug. 20, 2009.

Quentin Mitchell, Jr., MURP '74, died
Nov. 23, 2009.

L. M. Phariss, BS electrical engineering
'74, died July 31, 2009.

Sandra S. Chambers, MS health
administration '79, died July 29, 2009.

Leslie James Sullivan, MS civil
engineering '79, died Aug. 18, 2009.

80s Georgiana J. E. Irell, BS education
'80, died Nov. 5, 2009.

Judith Patricia Atwater, BA English '82,
died Nov. 11, 2009.

Susan Weston Frey, BA English '82,
died Sept. 12, 2009.

Gloria L. M. Anglada, MA education '83,

Adell Moore Shafilee, BA Spanish '84,
died Nov. 20, 2009.

Carol D. Morris Frahm, BA psychology

Christopher Lee Keever, BS international

Clarice Marie Bokn, MA instructional

90s Betty Matthews Clarke, PhD
public administration '91, died

David Craig Garrett, MS information
systems '91, died June 5, 2009.

John William Meador Jr., BS accounting
'91, died July 28, 2009.

Dale Freeman, MD, MS Health

Leslie Dee Edwards, MA biology '98,
died July 18, 2009.

Victoria Lorene Chidester, MS
technical communications '99, died March

Craig Paul Kacskos, MS social science

Deborah Ann Geiger, MS Health
Administration '03, died Jan. 17, 2009.

Lori Allison Hunter, BA history '03, died
Sept. 28, 2009.

Taylor Andrew Weidner, BA sociology
'09, died July 30 2009.

Robley Rhine, MA speech
's7 from the Boulder campus, professor emeritus of the Denver Campus
communications department and friend

Mutton Bustin' Congratulations to Aspen Dudley, granddaughter of Milly Travis, MA information and learning technologies '00, who represented Denver Campus alumni at CU Family Night at the National Western Stock Show.

Jenn Thomas, MA landscape architecture
'09, wrote an article, “The Historic Ameri-
can Landscape Survey: A Beneficial Tool
for Colorado,” published in Exposures,
the journal of the Colorado Chapter of the
American Society of Landscape Architects

Matthew Vanderschuere, MPA '09, is ex-
cited to use his MPA to advance his military
career and continue work with the federal
government as a civilian.

Roy Wilson, MA hu-
mans '09, wrote a paper, "The Third Way
of Agent-Based Social Simulation and a Com-
putational Account of Emergence" that has
been accepted for publication in the online, peer-reviewed, Journal of Artificial Societies
and Social Simulation.

Submit your class note online www.ucdenver.edu/classnotes
Alumni Association Annual Meeting

Sunday, June 13, 2010 | 4 p.m. | Morton’s Denver Tech Center (I-25 and Belleview Ave.)

Meeting: Free and open to all alumni. Agenda: election of officers and board members, committee reports, bylaw amendments. Optional reception following: $10 per person. Reserve by June 4, 303-556-2549 or www.ucdenver.edu/UCDalumnievents.

All Colorado Alumni Career Fair

Thursday, June 17, 2010 | 1-6 p.m. | Ramada Plaza Denver North, 10 East 120th Ave., Northglenn, Colo. (I-25 and 120th Ave.)

Alumni and career offices for colleges and universities across the state are joining together to host this career fair for their graduates. Employers from a variety of industries will be present to meet outstanding alumni to fill professional positions requiring three plus years of experience. Registration is required, but the event is free: www.ucdenver.edu/UCDalumnievents. Please register by June 14. Questions? Contact the Career Center at 303-556-2250.

CU in Denver: An evening at the Denver Botanic Gardens

Friday, July 30, 2010 | 5:30 - 9:30 p.m. | Denver Botanic Gardens

Join CU President Bruce Benson and the university’s chancellors for a celebration of CU alums and friends at the Denver Botanic Gardens.

Listen to musical performances by students from the Boulder, Denver and Colorado Springs campuses. Enjoy the gardens and a landmark exhibition of 20 monumental works by internationally acclaimed British sculptor, Henry Moore. The new Mordecai Children’s Garden, an interactive experience with plants and other aspects of the natural world, is scheduled to be open by the event.

Ticket includes food, beverage and entrance into the Denver Botanic Gardens.  
$15 for adults, $10 for kids (3 and under are free)

For information, contact the UC Denver Alumni Office at 303-556-2549 or UCDalumni@ucdenver.edu.

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RSVP by July 23, 2010

Name ___________________________________________
Address _________________________________
City _______________________________________
State/ZIP ________________________________
Phone (Day) _______________________________
(Evening) ________________________________
E-Mail ______________________________________

Adults attending ____ x $15 = ______
Kids attending ____ x $10 = ______
Kids age 3 and under are free  Total = ______

Make checks payable to: UCD Alumni Association

Reserve online at: www.ucdenver.edu/alumnievents

Submit to:  
UC Denver Alumni Relations
Denver Campus
Campus Box 189
P.O. Box 173364
Denver, CO 80217-3364

Questions:  
Phone: 303-556-2549
Fax: 303-556-6545
E-mail: UCDalumni@ucdenver.edu

Save the Date

STEMapalooza Oct. 8-9 at the Colorado Convention Center. The FREE UC Denver-sponsored event is targeted toward kids and the exhibits focus on science, technology, engineering and math.

Save the Date

Check www.ucdenver.edu/UCDalumnievents for details.