

*Creating Futures*

A Campaign of  
*Excellence* and *Impact*

Fulfilling Our Promise



University of Colorado  
Denver

From here... *we can see the future*



With *Learning and Teaching*  
that helps people achieve their dreams...

*Discovery and Innovation*  
that expands our idea of what is possible...



*Community and Culture*  
outreach that fills us with ideas and spirit...

*Health and Wellness*  
strategies that improve lives around the globe...





*With donor support, we can generate unstoppable momentum toward a better Colorado, and a better world.*

That's why we're embarking on ***Creating Futures***, a campaign to bolster the efforts of our faculty, students and community partners, and enable your own passions to take flight at the University of Colorado Denver.



*“The city of Denver is our learning laboratory. The people who are involved in the major decisions of this state are all around us. With almost any issue in this city—job creation and economic development, education, transportation, pollution, poverty, health care, child nutrition—people can call the University of Colorado Denver and ask for experts. They’ll find them here.”*

**Jerry Wartgow, PhD**  
Chancellor, University of Colorado Denver

# *The University of Colorado Denver*

**After decades of Denver academic offerings under University of Colorado auspices, the University of Colorado Denver became an independent, degree-granting university in 1974.** Buzzing with the vitality of the region’s largest city, CU Denver has quickly grown to educate more than 15,000 students in eight schools and colleges, and in less than 40 years has evolved into a premier urban university that fuels Colorado’s growth.

CU Denver’s relative youth is a great asset. It allows its leaders to innovate, connect and serve students and citizens based on *tomorrow’s* priorities. We gain strength from the communities and industries we serve, but they keep us on our toes—**we must respond swiftly to change, because the world can’t wait.** CU Denver’s academic programs and partnerships reflect a changing 21<sup>st</sup> century landscape, with offerings such as global energy management, bioengineering, media forensics and public health.

While it shares a downtown Auraria campus with two other colleges, CU Denver uses all of Denver—the cultural, political and economic heart of the Rocky Mountain West—as a “learning laboratory.” You can see our contribution to the city’s color, breadth and energy everywhere you look: in the bustle of cafes and arts venues, in the corridors of the Colorado State Capitol, in the startups fueled by our graduates and in the hope that fills the city’s playgrounds and schools.

*Creating Futures* will help CU Denver’s talented thinkers and doers continue to set the pace by enhancing *learning and teaching, discovery and innovation, Community and Culture* and *health and wellness*—the University of Colorado’s pillars of excellence and impact. Read on to discover just a few of the big ideas being pursued at the University of Colorado Denver, and how you can help make them happen.



A message from

## *Campaign Leadership*

**The University of Colorado Denver is an integral part of the University of Colorado system,** which has a 135-year history of advancing the economy, culture and health of Colorado and the nation.

Our own CU experience—as students, alumni, volunteers, employees, advocates and contributors—spans more than five decades, and we have seen firsthand the extraordinary power that the university can have on people’s lives.

Through *Creating Futures*, we will provide the resources CU’s people, places and programs need to foster excellence and impact within and beyond the university. In doing so, we honor CU’s proud legacy and ensure its future success. Please join us in this important work.

Sincerely,



**Bruce Benson and Marcy Benson**  
Co-Chairs, *Creating Futures* Campaign



**J. Wayne Hutchens**  
President and CEO, University of Colorado Foundation



# *Learning* and *Teaching*

**Our students come to us with a wide variety of backgrounds, experiences and circumstances, so we help them mold their CU Denver experience to fit their individual needs.** Some come fresh from high school or community college, and at CU Denver they can find a classic university experience and 92 degree programs spanning a broad array of careers. Nontraditional students discover that CU Denver's goal-oriented and flexible curricula (including 17 degree and 11 certificate programs online) perfectly suit their busy lives.

CU Denver's ability to deliver relevant education is enhanced by local, national and international partnerships. An architecture student might reconceive a plaza for Denver's classic Union Station. An education student may help native Spanish speakers succeed in an urban middle school. A music student

might learn industry ins and outs to follow the lead of Grammy-winning band The Fray (fronted by a CU Denver alumnus). Within and beyond classrooms, our seasoned faculty and practitioners have the devotion to inspire our students toward ambitious goals, and the expertise to ensure these goals are realized.

With each CU Denver graduating class, Colorado receives an infusion of professional talent, leadership and vision.

*Your support for **Learning and Teaching** helps us educate leaders for a fast-changing world.*

The University of Colorado Denver awards more graduate degrees than any other Colorado institution.



## Learning and Teaching Priorities



The Business School has grown rapidly in just 25 years. It now boasts more graduates than any other Colorado MBA program, and diverse undergraduate and graduate programs ranging from entrepreneurship to an 11-month MBA to risk management and insurance. The future of business is here, in a new **Business School building** that will be a hub for research, business partnerships and academic excellence.



With 124 different languages spoken by area families, Denver public schools represent the opportunities and challenges that urban schools face, and that often prevent them from reaching their potential. A chair to endow the School of Education and Human Development's **Urban Community Teacher Education** program will develop compassionate urban teachers who encourage renewal and success.



In the years since Saudi Arabia native Zuhair Fayez ('70, '71) studied at CU, he has promoted the value of higher education. His time at CU led to success as founding president of Saudi Arabia's largest architecture firm and co-founder of Dar Al-Hekma college. Fayez's lead pledge toward a **College of Architecture and Planning partnership** with Dar Al-Hekma will broaden design contexts for each student cohort, and aid mutual understanding of diverse cultures.



With global energy demand projected to double by 2030, firms in traditional and emerging energy sectors must sustainably balance people, profit and planet. A new master's program in **Global Energy Management** benefits from the insights of experienced energy leaders and international faculty, and will graduate professionals who will power the energy industry forward.



*"The University of Colorado Denver educates the diverse talent pool so vital to the success of the Rocky Mountain region. There is no better investment to be made in our collective future."*

**Laura ('94) and Dave ('82) Baker**  
University of Colorado Denver  
Volunteer Chairs  
*Creating Futures Campaign*

**Ellie Caulkins ('77)** was not a fan of what she describes as "all that loud singing," but she took Professor Dick Dillon's Opera



as Literature class because she had heard he was a wonderful teacher. From the first class, she loved the music and wanted to learn more, beginning a lifelong devotion to opera—Denver's principal opera house bears her name. Caulkins says, "I'm delighted that Dick's imaginative teaching is being recognized with a scholarship in his name."

## *Discovery* and *Innovation*

**As we develop qualified professionals, our continued progress requires us to also develop groundbreaking *ideas*.** The Rocky Mountain region is on the front lines of critical issues with broad ramifications. CU Denver research helps us strike balances between energy demands and natural resources, between growth and quality of life, between service needs and budget realities.

CU Denver faculty and student researchers develop and test new ideas in laboratories and civic meetings, in natural and built environments. These ideas lead to new businesses, better ways of living and healthier relations with our neighbors and our planet. Our central Denver location gives us frequent exposure to important issues and events—and to expertise on and off campus. Our student-centered focus helps even undergraduates convert classroom theory into real-world action.

Because the answers to critical energy, education and environmental questions do not reside within a single discipline, more than 30 centers and institutes fuel cross-disciplinary collaborations that expand knowledge in key areas of societal concern. CU Denver's entrepreneurial orientation helps us convert ideas into viable enterprises, generating a ripple effect that sustains our region's economy.

At CU Denver, our researchers envision new realities and generate new concepts, products and paths forward.

*Your support for **Discovery** and **Innovation** helps us overcome the challenges of our time.*

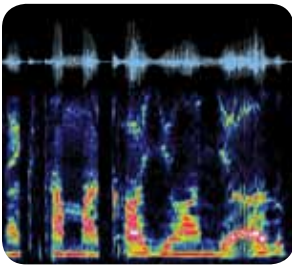
The Bard Center for Entrepreneurship currently has six start-up businesses in its incubator; three more have graduated and are part of the Denver Metro business community.



## Discovery and Innovation Priorities



A sustainable future depends not only on consumer choices, but also on innovations in water and sewer systems, energy grids and transportation networks. The **Center for Sustainable Infrastructure Systems** brings together engineers, policy scholars and others to pursue viable ways for cities and towns to minimize their ecological footprint.



The digital revolution has changed the playing field in the realm of audiovisual evidence. Leading research in this area is conducted at CU Denver's **National Center for Media Forensics**, with ramifications for the criminal and civil justice systems. A College of Arts & Media graduate program in media forensics trains future law enforcement and forensic specialists in emerging-technology issues.



Issues of school choice, standards development and equity of access generate fierce debate. It's no wonder: Our children's education depends on them. The **Center for Education Policy Analysis** produces research to illuminate P-12 education issues and guide strategic planning and policymaking, thanks to funding partners such as the Donnell-Kay Foundation, the Rose Community Foundation and the Daniels Fund.



CU Denver's **Center for Computational Mathematics** deploys advanced computing technology to accelerate medical imaging, simulate the flow of fluids in complex systems and discern patterns in phenomena such as the spread of wildfires. It is one example of the exceptional programs, research and education under the auspices of the Department of Mathematical and Statistical Sciences.



*“CU collaborations among these disciplines—planning, engineering, public policy, public health, business—will make sustainability happen on the ground, and in the future.”*

**Anu Ramaswami, PhD**  
Professor of Civil Engineering  
Director, Center for Sustainable  
Infrastructure Systems

*“Working to solve problems that no one's solved before, and being able to say, I've found a solution to that... there's a thrill to me in knowing that I've just figured out something and have added to the body of knowledge.”*

**Timothy Vis,**  
PhD student  
Applied Mathematics  
*Recipient of the Lynn Bateman  
Memorial Fellowship, honoring  
graduate achievement in  
mathematics, thanks to a gift from  
Marilyn and Warren Bateman*

## *Community* and *Culture*

**CU Denver ideas and efforts strengthen our society's vitality.** Our creative and intellectual ambassadors include artists who spark enthusiasm for education, historians who mine Colorado's past for revelations and volunteers who foster positive change in communities near and far. Student and faculty work represents diverse traditions and cultures and reflects Colorado's changing currents.

We believe fervently in higher education's ability to transform people's lives, so we reach out and inspire P-12 students to pursue rewarding disciplines and enable the underserved to reach higher than they thought possible. Through volunteerism, cultural exchange and civic engagement—helping communities adapt to change

and crisis, and providing social services otherwise unavailable—CU Denver is an agent for positive change.

By taking on the genuine concerns of the world beyond campus, CU Denver prepares not only educated workers, but also principled, engaged leaders.

*Your support for **Community and Culture** initiatives helps CU Denver brighten outlooks and outcomes for people young and old, near and far.*

CU Denver alumni  
keep our state humming.  
Sixty-six percent of them  
live in Colorado.



## Community and Culture Priorities



As the U.S. now lags 15 nations in science, technology, engineering and mathematics (STEM) proficiency, the foundation for high-tech careers must be established before college. CU Denver's **STEM Education** initiatives include STEMpalooza, which annually brings together 10,000 students, parents and educators for "minds-on" activities such as robotics, gaming and rocketry.



Our **Precollegiate Programs** annually inspire and prepare more than 500 middle- and high-school students, many from underserved communities or families with no prior college graduates, to pursue college. These programs statewide help students establish and achieve academic goals, and navigate college-prep elements such as entrance exams and financial aid. As a result, 99 percent of CU Denver precollegiate program participants continue education beyond high school.



Business success in a global marketplace demands more than traditional marketing, finance and leadership fundamentals. We must also consider diverse cultures, legal frameworks and economic philosophies. The **Institute for International Business** offers curricula that give students an edge in global business, and connects with a network of universities, businesses and other partners to promote U.S. competitiveness.



Pursuing the public interest is no picnic—it requires quick response to change and conflict, and incorporates a broad range of political, social and economic variables. In the School of Public Affairs, the **Buechner Institute for Governance**, whose name honors former CU president and Boulder mayor John Buechner, provides research, evaluation, training and support to help governing entities serve the goals of their citizens.



An annual **Colorado History Day** program, under the auspices of the College of Liberal Arts and Sciences, promotes the teaching and learning of history among middle- and high-school students, challenging them to represent and interpret historical themes through media as diverse as performance, exhibition and documentary film.



The University of Colorado Denver is one of Colorado's most diverse college campuses, with students from 50 states and 128 countries.



*"This event is fantastic. It keeps or gets kids interested in science and technology, which may lead them to a STEM career."*

**Mike Kelly**  
Teacher describing  
STEMpalooza,  
to which his high school  
brought six busloads of students

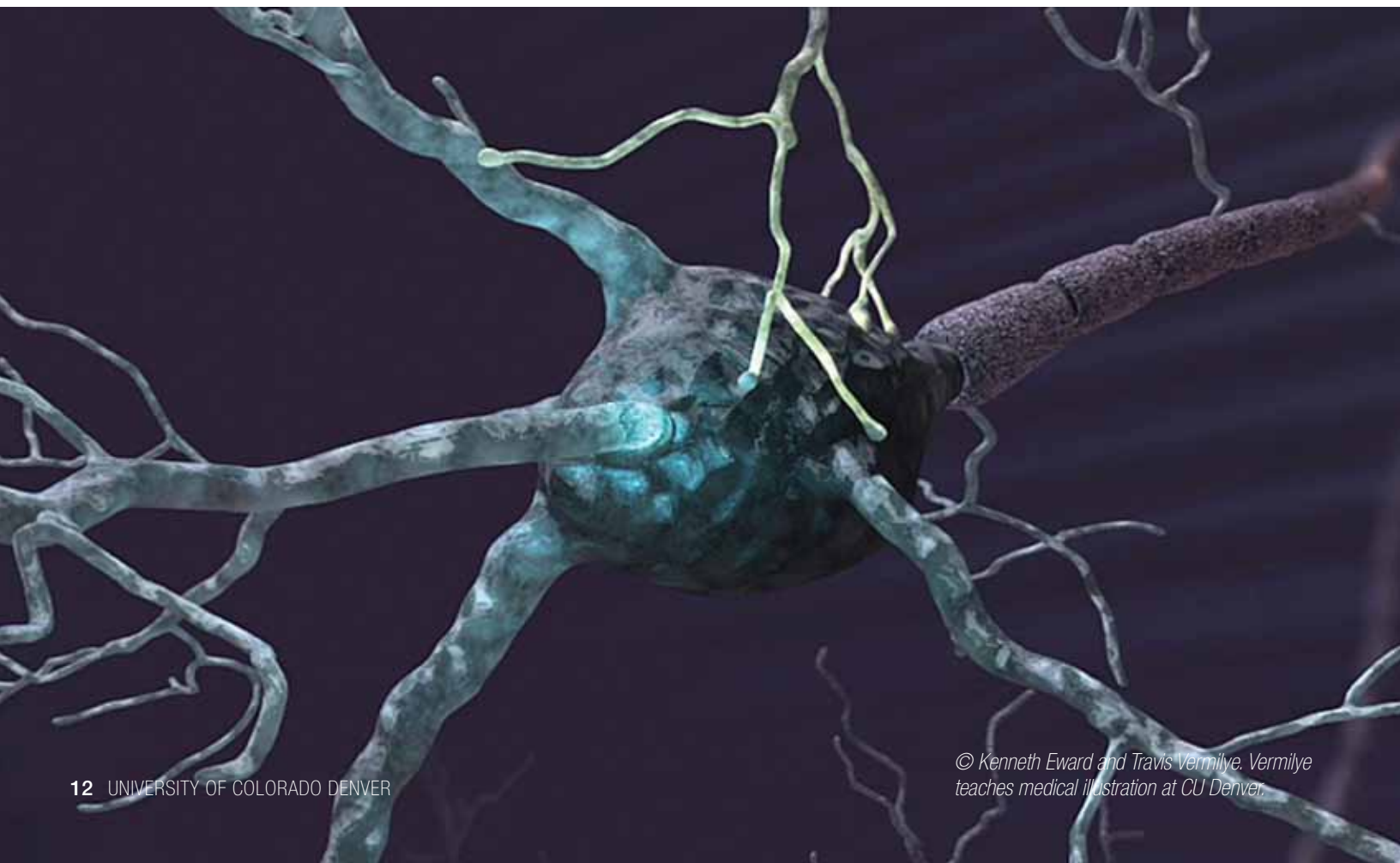
## *Health* and *Wellness*

**Because so many of our aspirations rely on a foundation of wellness, CU Denver provides a springboard to better health by promoting healthy environments, improving health care operations and delivery, and laying a foundation for the pursuit of health careers.**

Our students have ready access to world-class clinical, research and teaching expertise at the Anschutz Medical Campus. That campus's health sciences faculty are active in CU Denver classrooms and laboratories, with undergraduate and graduate students alike contributing to medical research with tangible outputs. CU Denver provides technical curricula and tailored advising to make it easier for students to succeed in health fields that require a high-level knowledge base.

We're only as healthy as the world we live in, so programs such as Children, Youth and Environments and Learning Landscapes work toward settings that foster improved well-being. Clinical health psychology doctoral students pursue clues to better mental health. And with a Business School health administration program and Colorado School of Public Health programs in policy and global health, we strengthen political, legal and business frameworks and improve health conditions worldwide.

*Your support for **Health and Wellness** improves the well-being of our citizens.*



## Health and Wellness Priorities



The **Learning Landscapes** program reconceives underutilized playground spaces at elementary schools throughout Denver, exploring the frontiers of landscape architecture to promote multigenerational use, civic engagement and individual well-being.



Autistic children have distinct developmental needs that often cannot be met in traditional school environments. **Positive Early Learning Experiences**, directed by Phillip Strain, PhD (left), includes an early-intervention program in partnership with Douglas County Public Schools, and provides assistance and research that adds to the body of knowledge about autism.



We need to educate managers who can adapt to health care's complexity and constant change, and who will lead enterprises that serve their citizens as well as their bottom line. CU Denver's **Health Administration Program** prepares managers for the health care industry, incorporating a traditional MBA track and a highly competitive executive MBA in health administration.



Many families are ravaged by domestic abuse, yet stigma, fear and isolation keep this problem from receiving due attention. The **Center on Domestic Violence** in the School of Public Affairs counters family violence with research, teaching and outreach, and offers the nation's first and only specialty certification in domestic violence.



CU Denver provides extensive health careers advising resources and curriculum opportunities that give undergraduates a leg up in applying to advanced health programs.



*"The Center on Domestic Violence will make a real difference in terms of family health, individual empowerment and childhood development, enabling people to grow up feeling happy, safe and strong."*

Sue Hagedorn '95, whose Seedworks Fund supports the Center on Domestic Violence

## *Anschutz Medical Campus*

**The University of Colorado Denver Campus benefits immeasurably from connections with CU's Anschutz Medical Campus located six miles east.** The 227-acre academic and research site enrolls 3,200 students in more than 25 degree programs, with 2,000 research, clinical and teaching faculty serving over 1 million patients a year.

Most of CU Denver campus's eight colleges and schools have programmatic connections to the Anschutz Medical Campus, which houses Colorado's only accredited public schools of medicine, pharmacy and dentistry, along with a College of Nursing and several allied health programs ranked in the top 10 nationally. Many CU

Denver undergraduates go on to pursue advanced health studies in these programs. Together, these two campuses have a formidable impact on Colorado's higher education and economy—supporting more than 22,000 jobs directly or indirectly, and generating \$400 million in federally sponsored grants toward research projects with international impact.

The University of Colorado Denver Campus and Anschutz Medical Campus gain from the combined strength of the University of Colorado—whose four campuses have embarked on the *Creating Futures* campaign. Individually and collectively, we pursue CU's goal of advancing the economy, culture and health of Colorado and the nation.



## Cross-Campus Collaborations



In the new undergraduate **degree program in Public Health**, each class is jointly taught by faculty from the CU Denver Campus and the Anschutz Medical Campus. The program gives students a versatile springboard toward a medical career, or a health-specialty orientation that can inform other pursuits such as law, business and public policy.



Our **bioengineering** program melds engineers, clinicians and medical researchers from the University of Colorado Denver and the Anschutz Medical Campus to design medical devices including artificial limbs, heart valves and implanted insulin pumps. CU bioengineering discoveries may herald more personalized, less invasive treatments. Cross-campus collaborations have yielded ten bioengineering startup companies.



Launching in Fall 2011, a new **Scientific Media Design** program at the Denver Campus's College of Arts & Media will bring a focus on biological and medical illustration into our curriculum, drawing upon the subject matter and expertise of the Anschutz Medical Campus.



Exceptional high school graduates from varied Colorado backgrounds can set their sights on serving Colorado as physicians, thanks to a rigorous **BA/BS-MD program** that reserves a CU School of Medicine seat for enrollees after four successful years at the Denver Campus.

*“We’re building bridges between the University of Colorado Denver*



*Campus and the Anschutz Medical Campus, developing new programs to meet the ever-changing needs of tomorrow’s citizens. These campuses exemplify collaboration, and CU’s ability to prepare students for a lifetime of success and leadership.”*

**Lilly Marks**  
Vice President for Health Affairs  
Executive Vice Chancellor  
Anschutz Medical Campus

*“I love helping people, love biology. This was a perfect fit.*



*The program allows me to enjoy college, but I get to achieve my goal of becoming a doctor.”*

**Tamara Lhungay**  
BA/BS-MD enrollee

## *Extraordinary Opportunities*

**Tireless efforts and ambitious vision have helped the University of Colorado Denver prepare students for a broad array of careers and become an economic anchor for one of America's greatest cities.** Looking ahead, we aim to expand our excellence and impact through teaching, research and outreach.

Yet we face distinct challenges. State appropriations for the University of Colorado have declined substantially, and CU now ranks 48<sup>th</sup> among U.S. public universities in state funding per resident student. CU Denver is a conscientious steward of public and private funds, with administrative costs far below those of our peers, and substantial efficiencies as a member of a multi-institution Auraria Campus complex. But while our shared future relies on the ideas and efforts put forth by CU Denver students and faculty, our university's strength relies on the passions and generosity of our supporters.

CU Denver serves a nontraditional population of students, many of whom come from low-income backgrounds or must simultaneously work full-time or raise families. Therefore, financial aid is

vital to making CU Denver's education more attainable to all citizens, especially in turbulent times. And we need program support to keep our curricula responsive to the constant change that confronts our students and our society.

Our location and innovation help CU Denver attract faculty members who deliver excellence both as academicians and practitioners. But we risk losing our intellectual leaders when peer universities and private employers offer better compensation. We need to recruit and retain the finest faculty with endowed chairs, professorships and other teaching and research support.

Fortunately, with the *Creating Futures* campaign, the University of Colorado Denver now has an outstanding opportunity to take significant steps

forward. Our world-class faculty, promising students and stellar location give us a rare ability to execute our visions and realize our greatest potential. We increasingly hear back from accomplished graduates and citizens whose lives have been transformed thanks to CU Denver's work.

As a comprehensive teaching and research university with countless areas of impact within and beyond Denver, CU Denver is an ideal investment for donors who aim to accelerate positive change on almost any front.

*We've been **Creating Futures** for decades, with a track record that indicates we can make a difference for generations to come.*



Donors provide a crucial margin of excellence for the University of Colorado Denver.

*With your support, we'll be better equipped to turn ideas into action.*

# From *Passion* to *Impact*

Thanks to thousands of donors who annually make gifts to the University of Colorado Denver, we've gotten a head start on the future. *Creating Futures* donors have already fueled...



**Socially responsible business education**, with a ProLogis gift to name the Business School building's Managing for Sustainability program suite



**A new program in risk management and insurance**, the region's most comprehensive, with a Pinnacle Assurance gift that grooms industry leadership in this critical business niche



**Physicians serving their home communities** thanks to Hearst Foundation support for the BA/BS-MD program



**Increasing outreach on behalf of early childhood mental health** with a grant toward the School of Education and Human Development's Pyramid Plus program, one of several influential Colorado Health Foundation grants



**Better, more sustainable architecture and design**, thanks to undergraduate scholarship gifts by Don and Maria Johnson that honor four generations at CU



**Student tuition support** throughout the university, including scholarships for sophomores and community college transfers who might not otherwise attain a four-year degree thanks to the Reisher Family Foundation, and for qualified Denver Public School graduates thanks to the Denver Scholarship Foundation

Wherever *Your Passion* Lies...

**You direct your life and energy toward the things that fuel your passions—the things that stir your soul.** Maybe it's the pursuit of a more sustainable future, or helping conflicting interests reach common ground. Maybe it's ensuring that your grandchildren can pursue their passions in prosperity, safety and happiness.

Your personal passions motivate you to invest your time and resources in the areas you find most important. The passions of University of Colorado Denver students and faculty drive their efforts to improve our shared future.

*Creating Futures* isn't just the University of Colorado's campaign. This campaign is for *all* of us. Join us in this vital endeavor, and help bring your dreams to fruition.

*...You Can Pursue It at the  
University of Colorado Denver*



Invest in the University of Colorado Denver's Excellence and Impact.  
Support *Creating Futures.*

[www.ucdenver.edu](http://www.ucdenver.edu) | [www.cufund.org](http://www.cufund.org) | 303.541.1200



University of Colorado  
Foundation