

Creating Futures



A Campaign of *Excellence* and *Impact*

Education and Innovation to Power Our Region



University of Colorado
Colorado Springs



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus



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



With *Learning and Teaching* that helps people reach higher than they thought possible...

Discovery and Innovation that drives our economy and enhances our well-being...



Community and Culture outreach that enriches our towns and cities...

Health and Wellness progress that improves care delivery and access...



With donor support, we can move mountains.

Since we opened in 1965, our growth in campus size and number of students—and in reputation and stature—has been nothing short of incredible. Today, the University of Colorado Colorado Springs is considered the state's premier regional university, distinguished by a commitment to excellence.

We owe our success in large part to our student-centered brand of education. The individualized attention and support our students receive has transformed the lives of some of southern Colorado's brightest, most capable, and most deserving individuals. We believe the potential for a better tomorrow rests in the hands of our students, whose lives are forever changed by education. Our students are clearly one of our core strengths.

Our partnership with the community is another strength. We listen closely to voices throughout the community, and local support has enhanced the relevance of our programs and provided exciting real-world opportunities for our graduates.

Now, we are at a defining moment: the course we choose today will significantly impact our tomorrow. That is why we

are embarking on *Creating Futures*, a campaign to bolster the efforts of our faculty, staff, students, and community partners, and enable your own passions to take flight at UCCS.

There has never been a better time to invest in UCCS. We invite you to help us to build upon our stellar reputation and take part in building an exemplary 21st century university—one that transforms our students, our communities, our nation, and the world.



Pamela Shockley-Zalabak
Chancellor

Professor of Communication
University of Colorado Colorado Springs



University of Colorado Colorado Springs

It might have been the deal of the century: one dollar for 80 acres and a building in the Austin Bluffs with a stunning view of Pikes Peak. This gift by George J. Dwire, who wanted to see his hometown thrive, was a catalyst for the 1965 opening of the University of Colorado Colorado Springs, setting the stage for nearly 50 years of excellence, innovation, and citizen support.

UCCS's early years were driven by the region's need for a competent technical workforce to support Hewlett-Packard's southern Colorado expansion, which helped drive the Pikes Peak region's strength and influence in high-tech industries. As the university has met local needs, it has rapidly become one of America's fastest-growing four-year universities, now stretching beyond the original 80 acres with the land to quadruple in size. Community members have helped make this happen. Private gifts account for 97 percent of the land on the UCCS campus.

UCCS now boasts six schools and colleges educating nearly 9,000 students, a growing proportion of whom are enrolled full time and reside on campus. The university drives the region's economy, preparing the workforce for the highly skilled industries on which the future depends. Its curricula and research span traditional disciplines as well as emergent fields such as gerontology, homeland security, and sport management. UCCS has been a route for students from diverse circumstances—military veterans, Olympians, and first-generation

students alike—to earn a university degree, and enhance the knowledge base of their home communities.

UCCS's potential surpasses even its accomplishments to date. *Creating Futures* will help the university continue to transform students and communities by enhancing *learning and teaching, discovery and innovation, community and culture, and health and wellness*—UCCS's pillars of excellence and impact. Read on to discover big ideas pursued throughout the university, and how you can help make them happen.



A message from

Campaign Leadership

The University of Colorado Colorado Springs 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



A Strong Foundation, A Flexible Outlook

Learning and *Teaching*

Higher education is a key to a better life, and a well-educated population is the key to continued progress. A UCCS education makes possible a broad range of career pursuits, with more than 50 degree programs in disciplines from criminal justice to aerospace engineering, geography to sport nutrition. Students benefit from a strong support structure and ready access to talented and dedicated educators, researchers, and practitioners, thanks to UCCS's low student/faculty ratio and a strong emphasis on teaching throughout the faculty ranks. UCCS coursework gives students a rock-solid educational foundation.

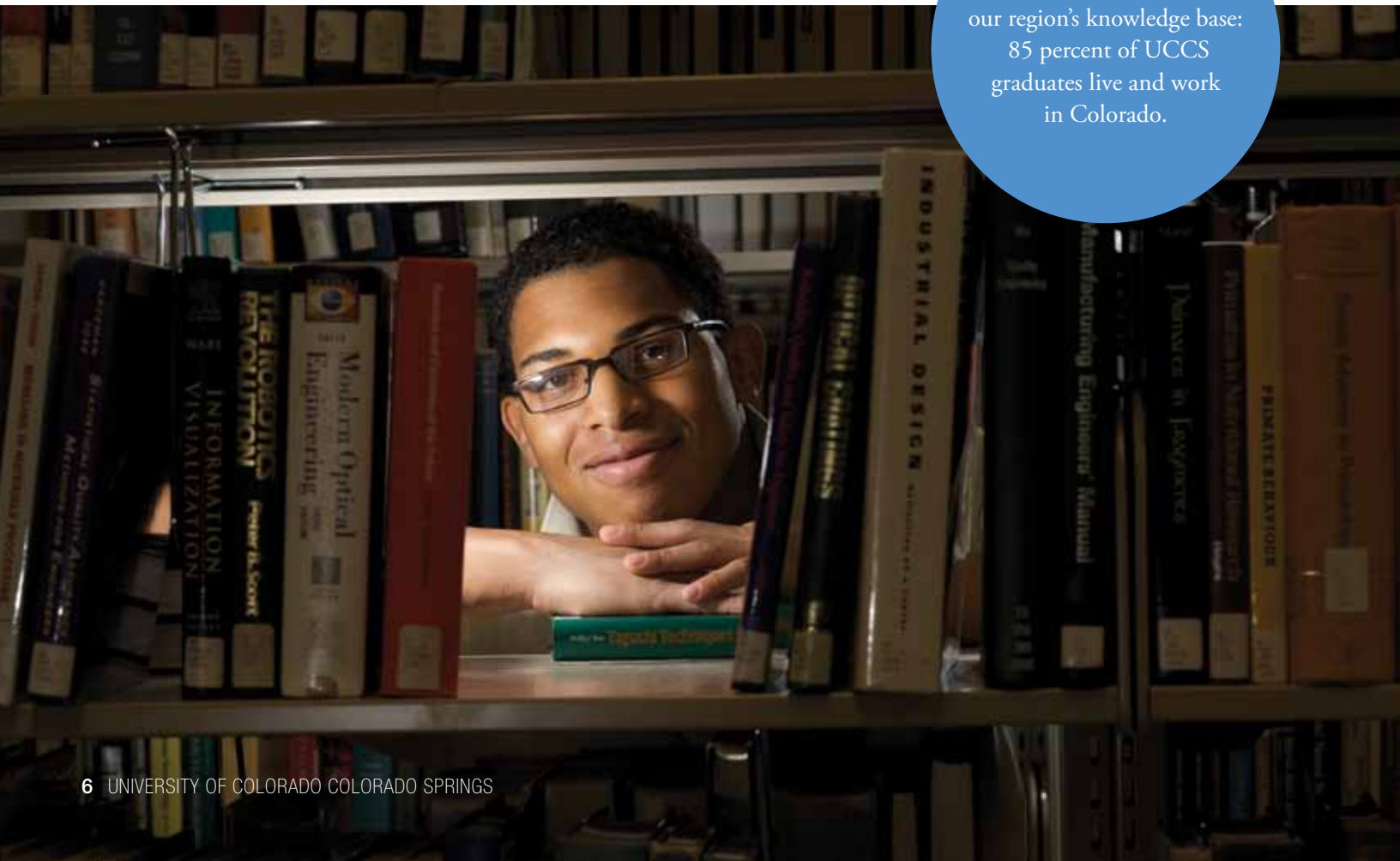
But tomorrow's challenges require more than classroom learning. Graduates must respond quickly and entrepreneurially to change, and forge links between diverse disciplines and constituencies. So UCCS immerses students in laboratories and senior health clinics, K-12 classrooms, and local businesses to expose them to

leading-edge trends and technology that spark connections between theory and practice.

By combining high academic standards, a pragmatic orientation toward real-world aims, and a student-centered learning environment, UCCS gives students the tools they need to thrive.

*Your support for **Learning and Teaching** helps educate tomorrow's leaders for success in work and in life.*

UCCS is vital to our region's knowledge base: 85 percent of UCCS graduates live and work in Colorado.



Learning and Teaching Priorities



For many students, college is a dream they once thought impossible: UCCS will grant more than one-third of them their family's first bachelor's degree. We have kept tuition competitive but must make college more attainable, especially for the 30 percent of UCCS students who are low income, and who often juggle work, family, and school. Need-based **scholarships** remove barriers for a broad pool of students, while merit aid incentivizes the region's best and brightest to study at UCCS.



Faculty are at the heart of UCCS, providing insights in classrooms and ingenuity in research settings. As UCCS competes with major national universities for talent, it becomes critical to recruit and retain top faculty. **Faculty support** for endowed chairs, professorships, and other teaching and research funding can endow a position in perpetuity, and keep academic thought-leaders focused on student success and research innovation.



High-tech talents often pursue careers in industry or government labs. But we must inspire and incentivize them also to teach in K-12 schools, many of which need more proficient math and science teachers. A **UCCS Teach** program enables students to earn a teaching license with their math/science degree, and directs them toward effective approaches to teaching math and science. Spurred by a generous gift, UCCS joins 22 U.S. universities in pursuing this innovative approach.



Limited education correlates with low incomes, and only 19 percent of southeastern Colorado adults have college degrees. The 10 colleges in the **Southern Colorado Higher Education Consortium** aim to increase college matriculation for regional middle and high school students to enhance long-term economic and community development. This outreach incorporates a partnership with Cisco Systems (left), which connects rural schools with advanced coursework and college guidance.



- UCCS has been named a “Best of the West” top-ten regional public university by U.S. News and World Report for eight years running. Programs in nursing, engineering, business, and public affairs also receive high national rankings.
- UCCS's 16:1 student/faculty ratio is among the lowest at Colorado's selective-admissions universities.

“My experience (interning at NASA's jet propulsion laboratory) made me realize UCCS molded me to be the person I am today: a person that really values education, and really wants to make a difference by getting a PhD, integrating myself into academia, and helping students achieve their goals.”



Roberto Padilla
UCCS senior, scholarship recipient, and first-generation college student

Discovery and *Innovation*

Groundbreaking research is vital to a comprehensive university. It also is crucial to overcoming imposing challenges in areas ranging from energy to medicine to cyber security to education. UCCS faculty and students collaborate on research that protects our home front, improves well-being for young and old, and fosters healthy relations with our planet and with each other.

UCCS research benefits from and bolsters regional strengths in sectors such as defense, technology, athletics, recreation, and health care. Strong relationships beyond campus help UCCS researchers anticipate and respond to constant change. The university works across disciplines with more than a dozen centers and institutes that shine light on topics of current concern, from space studies to public policy to violence prevention. Prestigious federal agencies increasingly

recognize our efforts: sponsored extramural funding toward UCCS research has tripled within 10 years.

But ideas cannot thrive in a vacuum. At UCCS, ideas quickly become viable technologies, marketable products, and profitable businesses, spurred by programs that provide guidance and promote teamwork, innovation, and entrepreneurship. And there is so much more to discover.

*Your support for **Discovery and Innovation** helps UCCS research enhance our economy, global competitiveness, and quality of life.*

UCCS researchers are working to improve electric drivetrains, identify new cancer therapies, make the Internet more secure, and improve how we maneuver in space.

Discovery and Innovation Priorities



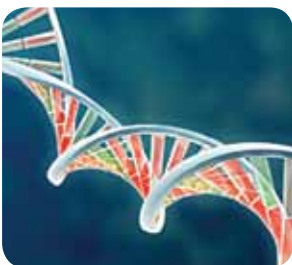
Innovation drives our economy, but there is a need for university-based education to instill an entrepreneurial mindset and help students turn ideas into businesses. UCCS's **Bachelor of Innovation**, the nation's first such degree program (directed by Terry Boulton, PhD, left), blends business and engineering curricula, and steeps students in issues of concept development through mentorships and team experiences. The program gives students the tools to bring ideas to fruition.



How do we balance privacy rights with security needs? How can we help storm victims restore their lives, and give them the resilience to weather the next storm? The **National Institute for Space, Science, and Security Centers** (NISSSC) is a research incubator and forum for such issues, with four centers whose missions synch with Pikes Peak region strengths. NISSSC work has an impact on fields such as defense, high-tech education, aerospace, cyber security, and emergency response.



The **EI Pomar Institute for Innovation and Commercialization** (EPIIC) supports economic development that reinforces the region's high-tech leadership, and connects academia, industry, and government. Its assets include MIND Studios, a resource for invention prototyping, and workshops that help entrepreneurs connect and navigate funding, regulatory, and other startup issues.



Bioscience, one of America's fastest-growing industries, is a building block for the development of medical treatments, diagnostics, and devices with revolutionary implications. A partnership with the University of Colorado Boulder's **Colorado Initiative for Molecular Biotechnology** (CIMB) will deploy UCCS's biophysics expertise toward cross-campus, cross-discipline connections with nationally renowned bioscientists.



- **John Herrington '83** was the first Native American and second UCCS graduate to fly a space mission, on the Space Shuttle Endeavor.

- UCCS has been designated by the Colorado Springs Economic Development Corporation as one of the community's three economic anchors, contributing \$310 million annually to the Colorado Springs economy, and generating more than 2,600 jobs.

"I am working on this program for people with post-traumatic stress disorder. This project really interests me, because it's helping humanity. Here at UCCS, I like that there's real-world application."

Erika Kirkbride
MS '10, Computer Science

Community and *Culture*

Whether through Shakespeare, softball, or senior services, UCCS is a wellspring of ideas and initiatives that strengthen our social fabric. UCCS students, faculty, and staff reach out to forge connections, affirming our commitment to serve the region's citizens.

Arts and humanities are the cornerstone of a well-rounded life. UCCS students and faculty generate creative and intellectual work across diverse disciplines and representing diverse traditions, and present it in forums that spark civic engagement and debate. More than 25 Olympians are enrolled at UCCS, drawn to Colorado Springs by the neighboring U.S. Olympic Training Center, and academic programs in sport management and PGA golf management reflect the region's abundant athletics and recreation assets.

UCCS provides services (often for free or low cost) otherwise unavailable in Southern Colorado, including outreach that helps children develop proficiency and passion for reading, and a collaboration that helps school districts meet accountability challenges. Since more individuals seek a UCCS education than can attend full-time on campus, the university provides programs online and through distance-learning partnerships that help rural residents earn a degree in their home communities.

UCCS initiatives develop principled leaders and make our cities and towns stronger and safer.

*Your support for **Community and Culture** helps UCCS promote positive change and illuminate the lives of citizens locally and globally.*

The American Association of State Colleges and Universities named UCCS one of two national leaders in community engagement efforts.



Community and Culture Priorities



The **Heller Center for Arts and Humanities** gives UCCS a new focal point for creative insights and connections, expanding academic and public programming on a historic and ecologically rich 36-acre site. In the coming years, it will anchor an arts microcampus that will provide critical mass for arts disciplines and better enable creative cross-pollination. An estate gift from former schoolteacher Betty Taylor supported the center's early design and site rehabilitation.



The **Center for Science, Technology, Engineering, and Mathematics Education** (CSTEME) responds to the shortage of skilled high-tech workers to enhance America's competitiveness in high-tech disciplines. The center connects with the community through its **Partnership in Innovative Preparation for Educators and Students** (PIPES), which uses engaging, hands-on initiatives to make these subjects approachable to students and educators.



Though UCCS's highly selective **Chancellor's Leadership Class** (CLC) includes some of Southern Colorado's most promising young citizens, it does not put them on a pedestal. Instead, it puts them to work, with skill-building courses that sharpen critical thinking, service learning that immerses them in community priorities, and mentorships that expose them on a personal level to the attributes of leadership. Donors help this program thrive.



The **Mountain Lions** make strong showings with 13 NCAA Division II teams, notably in golf and cross-country, and UCCS is on the rise in the Rocky Mountain Athletic Conference (RMAC) standings. The new Gallogly Events Center triples the campus's capacity for court sports and public events. Support for athletic scholarships will help us keep up with our conference peers on this critical measure, and allow our student-athletes to better balance schoolwork with training.



The military complex is integral to Southern Colorado, with 180,000 local veterans and six bases and posts in Colorado Springs. UCCS aims to expand **programs for veterans and active-duty personnel** with counseling services (in areas such as post-traumatic stress disorder), guidance on federal benefits and academic advisement, and scholarships to bridge nearly \$2 million in unmet need for UCCS military affiliates—for which Daniels Fund support has been vital.



"The Heller Center property is a gem. No other site in Colorado Springs can provide this unique capability to the art-loving public, and it will be a very well-utilized addition to the art community."

Barbara and Alan Steiner
Donors



"The CLC enabled me to be comfortable about speaking in front of people, and to make really good connections around campus... I need to make sure [CLC donors'] money is going to a worthy cause. That is a definite inspiration, and a push for me to be the best person I can be."

Rachel Walters
Chancellor's Leadership
Class scholar

Health and *Wellness*

Because so many aspirations rely on a foundation of wellness, UCCS provides a springboard to better health. UCCS programs improve access to care, break ground in emerging health niches, and lay the groundwork for pursuit of health careers.

The Beth-El College of Nursing and Health Sciences has been a central contributor to regional health care for more than 100 years. The school has been a preeminent educator of nurses for Colorado Springs's two primary hospitals, with graduates earning the highest licensing-exam scores of all Colorado nursing graduates. Accredited Beth-El programs with health sciences emphases include athletic training, sports nutrition, and a sexual assault nurse examiner certification that qualifies certificate-holders to work with abuse victims and testify as expert witnesses.

UCCS fills senior health gaps, supporting their physical health through senior center partnerships and their mental health with clinical outreach and a pioneering geropsychology PhD program. The university also focuses on the youngest citizens with a pre-child health associate/physician assistant program. UCCS ideas and resources support programs that address developmental disabilities, combat domestic violence, and improve integrated care. And prehealth programs in dental, pharmacy, optometry,

veterinary, physician, and physician assistant niches orient students toward advanced health studies.

*Your support for **Health and Wellness** helps UCCS improve the longevity and quality of our lives.*

UCCS's RN refresher track helps midcareer nurses develop leading-edge skills and techniques, recertify and/or relicense, and rejoin the health care workforce in just 16 weeks.



Health and Wellness Priorities



As lifespans and senior populations increase, there is increased awareness of mental health needs for seniors and caregivers alike. The **CU Aging Center** is a community hub of accessible and affordable senior mental health services, and a clinical training site for future geropsychologists. Capital support will help the center integrate better with UCCS academic resources and improve our ability to serve aging populations.



While nurses are needed everywhere, nursing vacancy rates are twice as high in rural areas. Yet remote towns struggle to recruit qualified nurses. UCCS's **rural nursing initiative** helps small Colorado towns develop homegrown health personnel to serve their neighbors. Through links with southeastern Colorado community colleges, Beth-El provides health education never before available in these areas thanks to the Colorado Health Foundation and the Helen K. and Arthur E. Johnson Foundation.



As we turn our focus from illness to wellness, there is increased demand for health sciences professionals in areas such as nutrition, sports medicine, forensic science, and health promotion. Donors can help us expand our **health sciences programs** to serve an active and aware population that recognizes the diverse factors affecting the health of individuals and communities.



“The mental health services provided to seniors and their caregivers at the Aging Center are the gold standard for geropsychology, and are available to all regardless of ability to pay.”

Becky Medved
Donor



“I’ve always been drawn to the medical field. This scholarship has made a difference. I will make a difference in this world by becoming a nurse.”

Shana Sanderson
Scholarship Recipient

Extraordinary Challenges,

Extraordinary Opportunities

Thanks to the tireless efforts and strategic vision of donors and campus leaders, UCCS has become one of America's top regional universities. We are preparing skilled and motivated workers and entrepreneurs to serve our region's industries, nonprofits, and governments. We are producing innovative research and leadership to help us solve problems and weather turbulent times. We have provided pathways to achievement for thousands of students from all backgrounds and circumstances.

Yet we face distinct challenges. State appropriations for CU have declined steadily for more than a decade. Colorado now ranks 48th in the nation in state support per resident student, with UCCS now receiving \$2,700 less state support per full-time student than peer schools.

We take great pride in our efficiencies and budgetary stewardship. We operate with just half the full-time staff and half the operating budget of comparable universities. Yet while UCCS has continued to realize cost savings and improve business practices during this recent downturn, we have not been immune to the economic forces prevailing beyond our campus—and neither have our students. For them, a willingness to work is no obstacle to a college education: the obstacle is a shortage of financial means and external support.

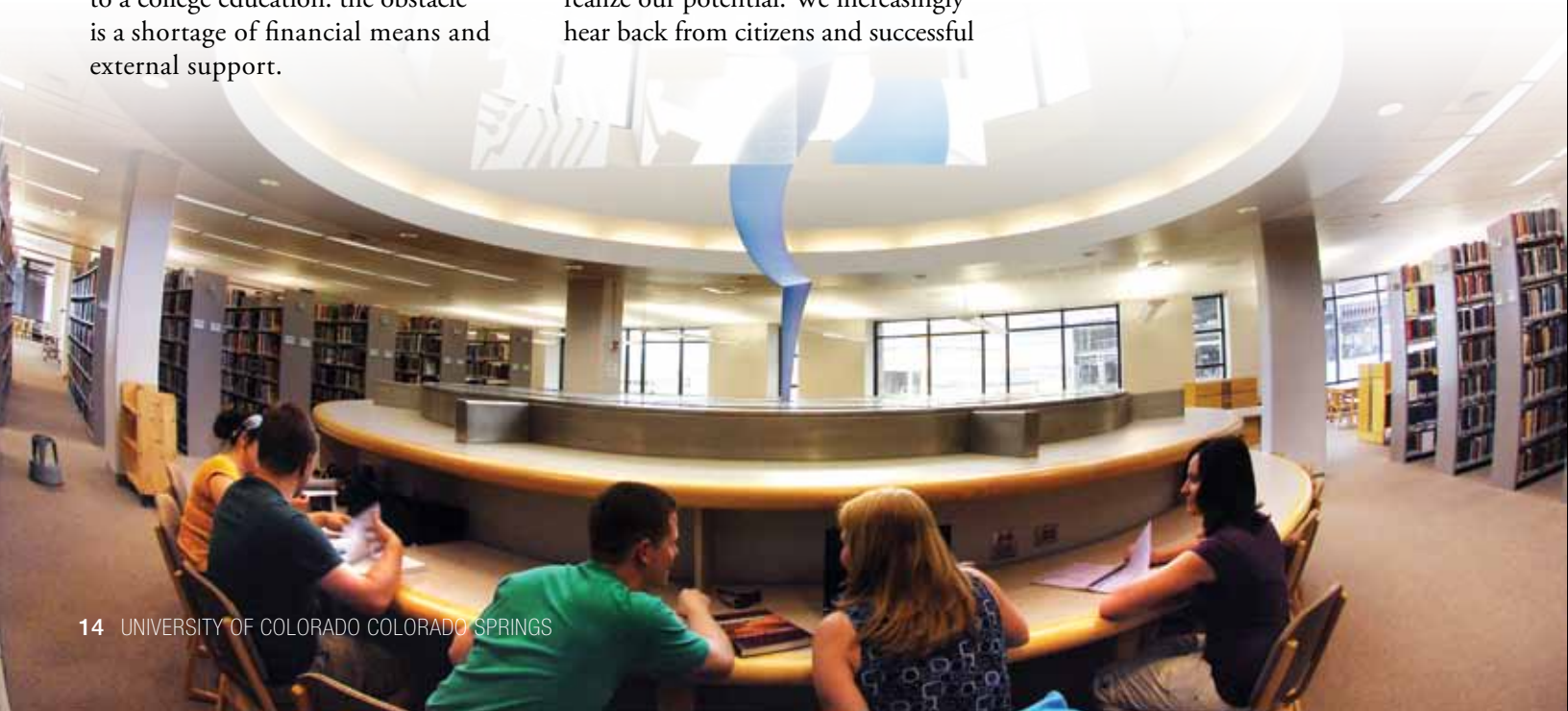
Our ability to provide high-quality teaching and research depends heavily on the strength of our faculty, and we have critical investments to make in this area. We must build and upgrade infrastructure to meet the needs of a growing population and respond to evolutions in technology, teaching, and research. The world presents us daily with challenges that are best addressed in an academic setting, at a forward-looking university. Citizens depend on UCCS to play an important role in the future of southern Colorado.

Fortunately, with the *Creating Futures* campaign, UCCS has the capability to take significant steps forward. Our accomplished faculty, dedicated staff, and promising students give us a rare opportunity to execute our visions and realize our potential. We increasingly hear back from citizens and successful

graduates whose lives have been transformed thanks to UCCS. The generosity of thousands of individuals, businesses, and foundations have driven our progress, and cast important votes of confidence in our work.

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

*We have been **Creating Futures** for nearly 50 years, with a track record that indicates we will make a difference for generations to come.*



Donors provide a crucial margin of excellence for UCCS.

With your support, we will be better equipped to turn ideas into action.

From *Passion* to *Impact*

Thanks to thousands of donors who annually make gifts to UCCS, we have been able to get a head start on our future. Donor support during *Creating Futures* has already fueled...



Scores of Reach Your Peak beneficiaries thanks to donors including Bruce and Anne Shepard, Al Farr, and Alice Ann and Harlan Ochs. The program awards scholarships to low-income, high-potential students who juggle school and work, and gives them access to community leaders



The Karen Posschl Women's Endowment, which provides scholarship assistance, confidence-building, and mentorships to open doors for nontraditional women students



Incentives for exceptional community-college transfers with a Kane Family Scholars program that provides assistance for outstanding students from selected regional community colleges



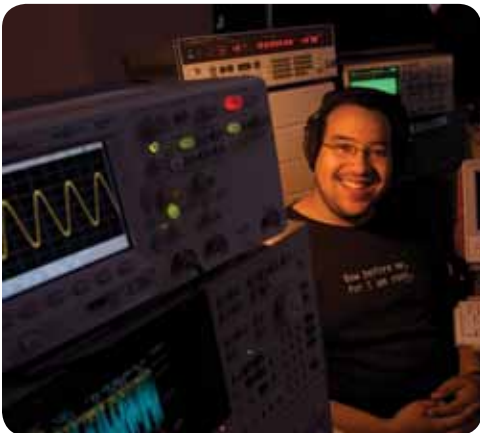
An unprecedented series of scholarships thanks to an anonymous donor who shared the desire of UCCS leaders to make higher education available to a larger segment of the population



Children's literacy promotion with an endowment honoring Professor Barbara Swaby's efforts, providing ongoing support for programs that have given thousands the gift of literacy



An inspiring monument to women's athletics with a gift of sculpture by Glenn Williams installed at the Four Diamonds Sports Complex



Support for tomorrow's engineers and applied mathematicians with gifts from Peter Teets, including one to honor his son David, a talented electrical engineer who passed away in a tragic accident



A new venue for court sports and campus events with a leadership gift from a family that graduated eight members from UCCS—including seven of the ten children born to Tommy (BS '70, MA '73) and Margery Gallogly



Wherever *Your Passion* Lies...

You direct your life and energy toward the things that fuel your passions—the things that stir your soul. Maybe you want to improve care for our oldest citizens, or education for our youngest. Maybe you value our region's economic strength and social harmony. Maybe you seek to ensure that future generations will be able to live in safety and happiness.

Your personal passions motivate you to invest your time and resources in the areas you find most important. The passions of UCCS students and faculty drive their work to improve the future we will share together.

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



...You Can Pursue It at the University of Colorado Colorado Springs

"A strong university is the lifeblood of a great community, and UCCS is integral to the future of Southern Colorado. Working together, we can make a great university even better."

Ed and Mary Osborne
UCCS Volunteer Chairs
Creating Futures campaign



Invest in UCCS's Excellence and Impact.
Support *Creating Futures.*

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