

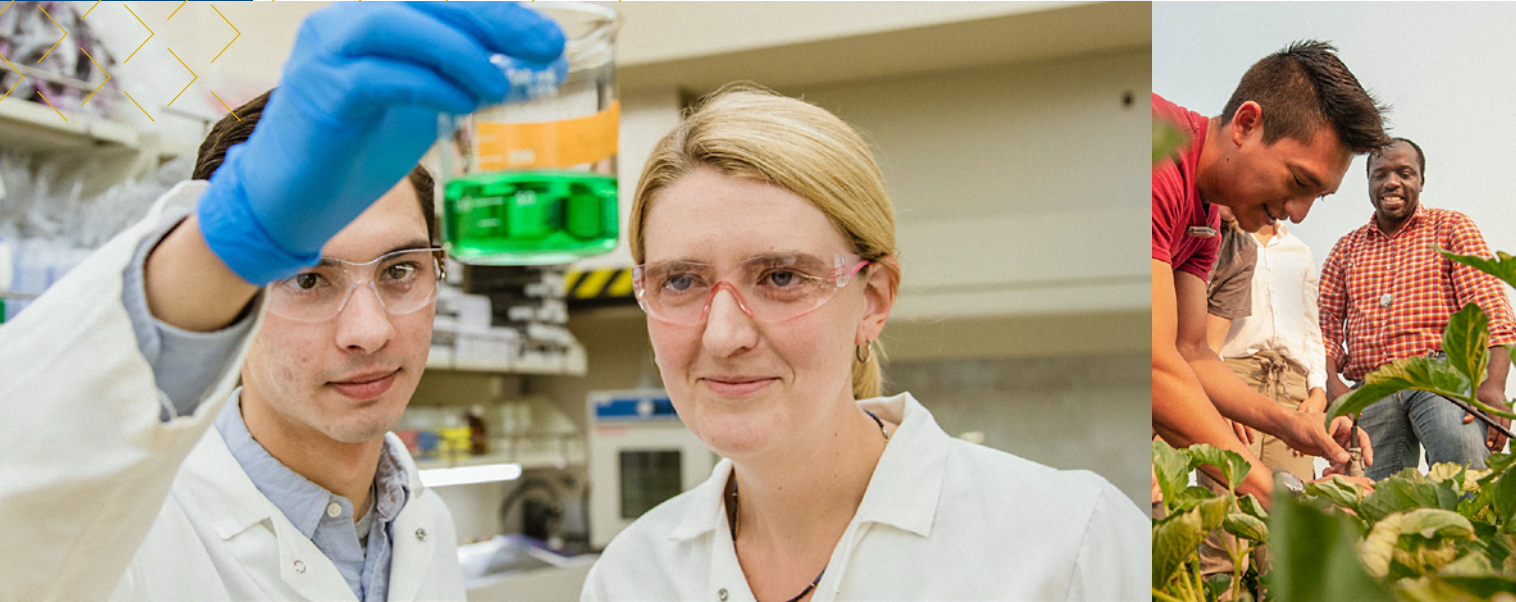


UC DAVIS
COLLEGE OF ENGINEERING

Innovating

FOR THE greater good

Building a better world



Now more than ever, society's most pressing problems demand daring, interdisciplinary solutions—and we are rising to the challenge. Aggie engineers forge their own paths, uniting theory and hands-on expertise to go beyond the expected.

As part of the West Coast's most comprehensive university, we bring together the brightest minds to implement real-world solutions to real-world problems. From developing secure COVID-19 contact tracing technology to monitoring air quality and its adverse effects during devastating wildfires, our faculty, students and alumni are the change makers who are transforming so many aspects of our lives.

Designing sustainable cities. Improving agricultural technology to feed the planet. Harnessing artificial intelligence to prototype a Mars rover, and developing personal health devices to improve lives. At the UC Davis College of Engineering, our commitment to building a better world powers everything we do.

Looking to the future, we know that our world will expect more from engineers. And we envision our enterprising community evolving to serve the needs of a dynamic, diverse global society sharing finite resources. Our friends, alumni and industry partners will be instrumental in helping us meet grand challenges for decades to come.

As we work to advance key campaign priorities for our college, we invite you to join us in reimagining how socially minded engineers can innovate for the greater good.

Together, we will define what it means to be a socially responsible engineer for a century unlike any other.





The right place at the right time

A growing global population, a rapidly changing climate and myriad other issues call for a new kind of engineering. Solving the greatest challenges of our time requires ideas developed at the intersection of diverse perspectives and disciplines.

Combining hands-on practice with fundamentals, our approach to undergraduate education prepares well-rounded engineers who hit the ground running in competitive careers and find success as entrepreneurs. Our student retention and graduation rates exceed the national average—a testament to the high quality of resources, mentorship and support networks that help students thrive.

Nationally and internationally recognized for our research, teaching and service to society, we stand out among our peers for our commitment to inclusive excellence. We continuously invest in efforts to expand accessible educational opportunities for groups underrepresented in engineering, and we count our diverse community as our greatest asset.

Our researchers use their discoveries to make a difference in the world. We collaborate with veterinarians, physicians, environmental scientists and others to generate creative solutions and improve our shared surroundings. We also proactively partner with industry and government to drive innovation and translate our best ideas into high-impact technologies.

Powered by fresh perspectives and cross-disciplinary expertise, and strengthened by our partnerships with alumni and friends, we engineer a better world.

The Opportunities

A first-generation student pursuing her dream to explore space. A professor transforming medicine with digital technology. A team of graduate and undergraduate students winning a global competition for advancing artificial intelligence. These are some of the innovators who make our college what it is today.

Philanthropic support has a substantial impact on the College of Engineering's world-class research and teaching. With the partnership of those who share our vision for a brighter tomorrow, we will prepare transformative future leaders, elevate our facilities to match the quality of our research and continue to support the growth of our college.

We invite you to join us in:

- 1 Ensuring successful student outcomes by fostering a culture of mentorship and enhancing networks of support
- 2 Developing state-of-the-art infrastructure to power groundbreaking discoveries and exceptional educational experiences
- 3 Advancing innovative research and faculty expertise to address the world's most complex challenges
- 4 Providing flexible support for the college and its departments to respond strategically to unique opportunities



1 Ensuring Successful Student Outcomes

An investment in our students is an investment in the global thinkers who will change our world. The College of Engineering is widening the paths of opportunity by offering students mentorship and support programs, scholarships and fellowships, and more.



Our students graduate with more than a foundation of transferable job skills. They take with them a sense of responsibility and deep curiosity that leads to the development of sustainable solutions. Equipped with the abilities to think critically and creatively and to collaborate in a diverse society, our engineers carry Aggie values into every aspect of their professional and personal lives.



IMPACT AND OUTCOMES

Our driving vision is to create an educational atmosphere where every engineering student has the resources they need to realize their greatest potential. Philanthropic support will allow our college to expand upon the services that define the UC Davis difference.

UC Davis is a leader among national public universities in providing need-based financial aid. Yet there is still room to grow our capacity to offer competitive undergraduate scholarships and graduate fellowships that increase social mobility, reduce student debt, and ensure our students benefit equitably from internships, research experience, and professional development and networking opportunities.

With your partnership, we will make a world-class education affordable to even more exceptional students of all backgrounds.

2 Developing State-of-the-Art Infrastructure

Finding creative answers to today's problems starts with state-of-the-art teaching and learning environments. Adaptable spaces and modern equipment are essential to collaborative research and transformative education. As we continue to grow, one of our highest priorities is to expand and revitalize our physical spaces.



IMPACT AND OUTCOMES

Our faculty, students and staff deserve spaces that inspire unconventional thinking and provide access to the latest technologies.

Whether you are passionate about undergraduate experiences in teaching laboratories, the creative possibilities of the Diane Bryant Engineering Student Design Center, or making a difference through one of our other philanthropic priorities, your partnership will have a critical impact—ensuring our engineers not only keep the pace, but set the pace in an era of rapid change.



3 Advancing Innovative Research and Faculty Expertise

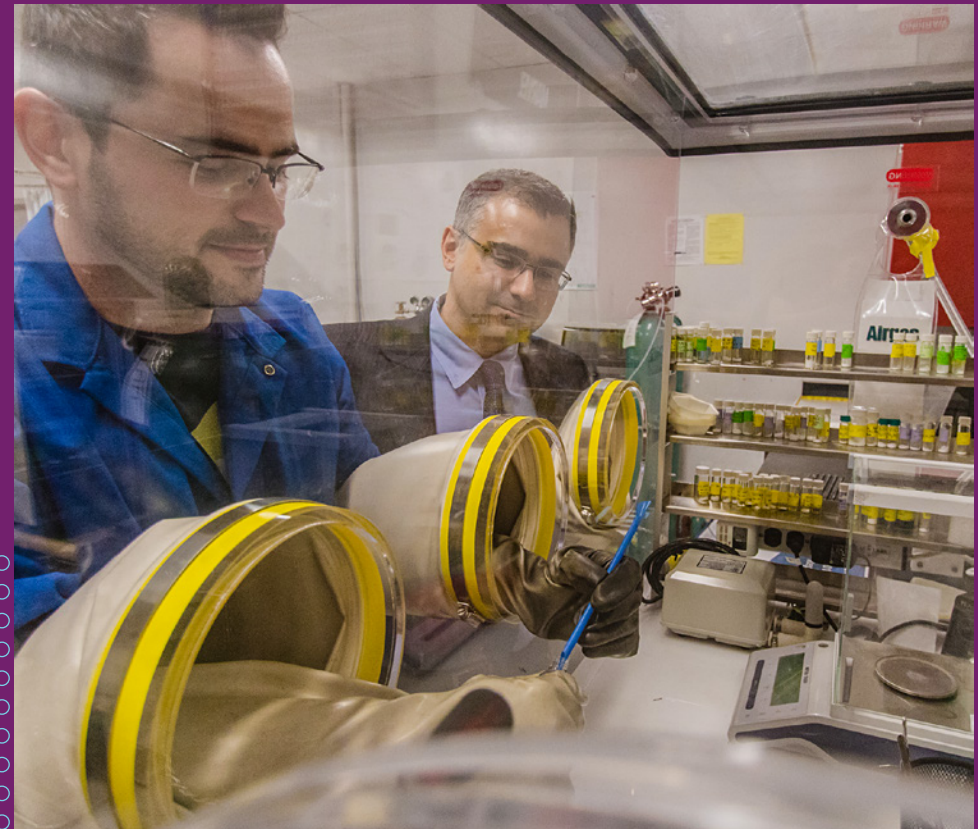
Converting food and green waste into energy, constructing robotic tools that optimize agricultural harvesting, translating expertise in aerosols into a better understanding of how viruses spread— College of Engineering faculty impact lives at every level. Philanthropic support plays a crucial role in accelerating our research, catalyzing technology transfer and championing innovation.

Our exceptional faculty have an incredible impact on students, inspiring undergraduates to become critical thinkers and motivating them to conduct independent or collaborative research. Faculty mentors also work closely with graduate students who are instrumental in discovery, helping to launch dynamic new scholars and leaders in their chosen fields.

IMPACT AND OUTCOMES

Faculty endowments and scholarly support attract and help retain leaders of international stature. Endowing faculty positions, creating distinguished lecture series and seminars, launching new areas of innovation and promoting UC Davis thought leadership will elevate our college to ever-greater heights.

With your partnership, we will take research in new directions, amplify the impact of our teaching and foster an environment of excellence in Aggie engineering.

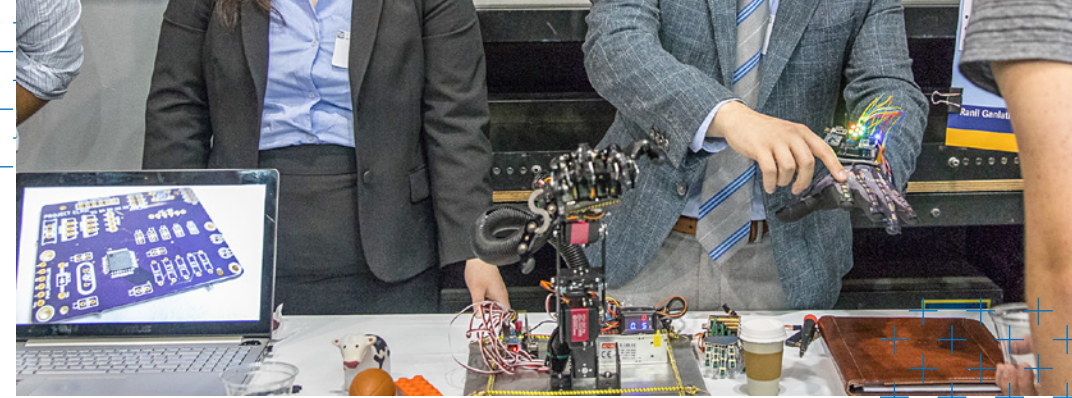


4 Providing Flexible College and Departmental Support

A student team has been invited to compete on the national stage. An alumni mentorship program wants to host an event for third-year students to connect with industry leaders. A lab group needs specific equipment to finalize the data on an incredible breakthrough.

Unrestricted philanthropic support for our individual departments and the college provides important funding for emerging opportunities and other pressing student, faculty and staff priorities. This support may go toward:

- Awarding faculty fellowships
- Constructing new facilities
- Participating in research conferences
- Serving the community
- Supporting the aspirations of enterprising and creative students
- Capitalizing on a wide range of other opportunities



IMPACT AND OUTCOMES

Your gift will make it possible for college and departmental leadership to be decisive in responding to immediate needs and nimble in pursuing unexpected opportunities when they arise. Philanthropic support advances our commitment to innovation, enriches academic experiences and provides the foundation for discovery.





An Invitation

As we look forward, we look to our friends, alumni and industry partners to help propel us toward a better future.

Your philanthropic leadership will advance our research and teaching to an even greater level of distinction, opening new doors and expanding our transformative impact in communities near and far.

We invite you to join us as we realize this bold vision for the next era of engineering education and research. Together, we will bring ideas to life that create a healthier, more sustainable and more equitable world.

Ways of Giving

We respect that, for each donor who wishes to provide significant philanthropic support, there are personal, financial and gift planning aspects to consider. We will work with you to realize your philanthropic vision and develop the gift plan that best meets your needs. At your request, we can also work with your tax and financial advisors. Following are various gift types and their associated benefits. You may wish to consider a mix of gift types to help you achieve both your philanthropic and financial objectives.

Cash Gifts

- Are the simplest and most popular giving method
- Can be tax deductible in the year they are given

Gifts of Securities

- Include stocks, mutual funds and bonds
- Can avoid capital gains taxes
- Can provide an income tax deduction for the full fair market value of long-term, appreciated securities

Gifts of Real Property

- Include land, farms, personal residences, and rental or commercial property
- Can avoid capital gains tax on appreciated assets
- Can provide an income tax deduction for the full fair market value of long-term, appreciated property
- Can eliminate property expenses and taxes
- Can provide continued use for life through a retained life estate gift

Bequests & Living Trusts

- Establish the UC Davis Foundation as a beneficiary of your estate
- Can provide an estate tax deduction equal to the value of the gift

- Offer flexibility by allowing you to provide for family first

Retirement Plan Gifts

- For current gifts, utilize the IRA Charitable Rollover provision (for donors aged 70½ and older)
- Name the UC Davis Foundation as a beneficiary
- Can eliminate income tax on the plan distributions
- Preserve the plan's full value for gift purposes

Life Income Gifts

- Include charitable remainder trusts and gift annuities
- Can provide potential tax savings on income, estate and capital gains
- Generate income for you and/or your loved ones for a fixed period of time or until your passing
- Distribute the remaining assets to the UC Davis Foundation



Philanthropic Opportunities

Private support is critical to realizing our vision for the future of engineering research and education. We invite you to partner with us to advance the following campaign priorities.

1 Ensuring Successful Student Outcomes

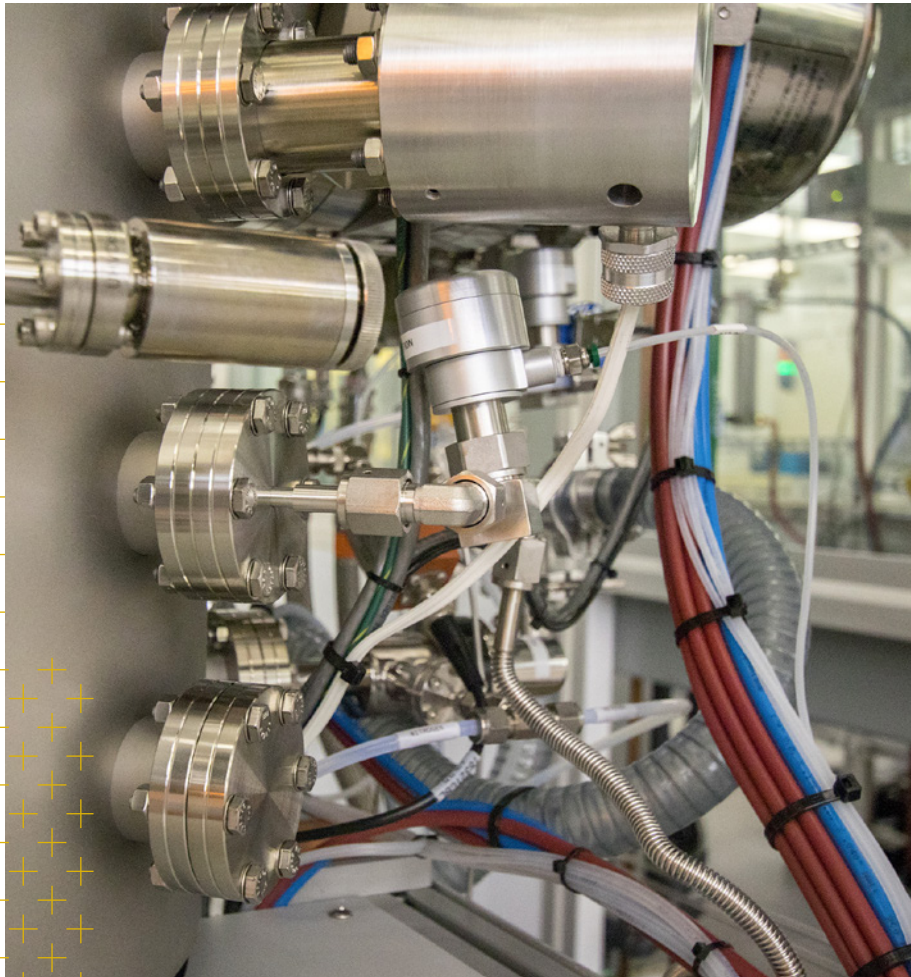
- Student Startup Center
GOAL: \$5 MILLION
- LEADR
GOAL: \$2.5 MILLION
- AvenueE
GOAL: \$2 MILLION
- Student clubs
GOAL: \$2 MILLION
- Aggie Launch @ COE
GOAL: \$1 MILLION
- Undergraduate scholarships
GOAL: \$800,000
- Graduate fellowships
GOAL: \$800,000
- Department capstone senior design funds
GOAL: \$300,000
- Honors programs (CHE and MAE)
GOAL: \$250,000 EACH
- “Building Presentation and Communications Skills” (ENG 3 course)
GOAL: \$250,000
- 50 student travel awards (\$1,500/student)
GOAL: \$75,000



For more information, please email us at engrdev@ucdavis.edu

2 Developing State-of-the-Art Infrastructure

- Realize our bold vision for the Diane Bryant Engineering Student Design Center
GOAL: \$22 MILLION
- Transform the UC Davis Coffee Center into a world-class research and teaching facility
GOAL: \$6 MILLION
- Fulfill student, faculty and staff needs for cutting-edge equipment
GOAL: \$2.5 MILLION
- Update undergraduate teaching labs to provide greater flexibility and improved technology
GOAL: \$5 MILLION
- Renovate the Chemical Engineering Tutoring Center
GOAL: \$250,000

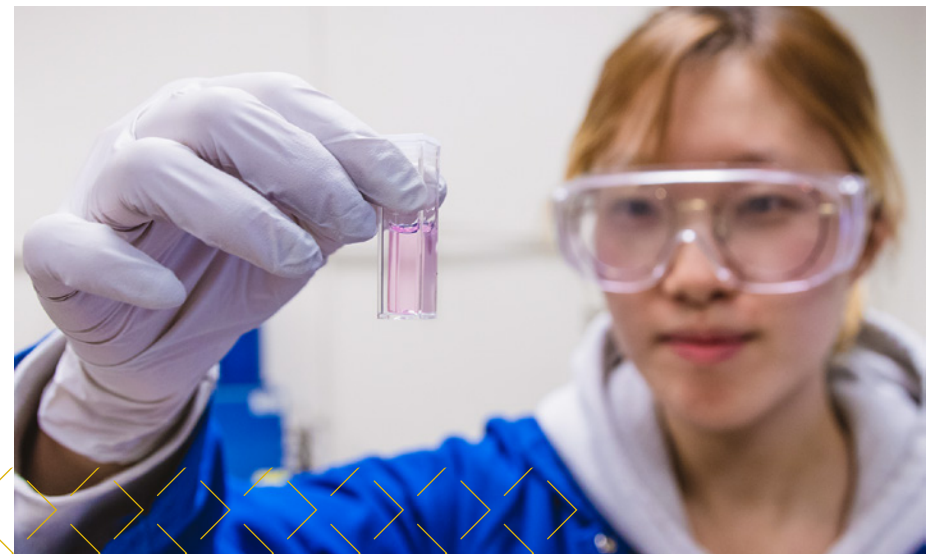


3 Advancing Innovative Research and Faculty Expertise

- Endow a professorship or chair in each department to recruit and retain world-class faculty
GOAL: \$12 MILLION, STARTING AT \$1.5 MILLION PER POSITION
- Create an endowed college deanship to provide an exceptional leader with powerful resources
GOAL: \$7.5 MILLION
- Support the Coffee Center's interdisciplinary research and operations
GOAL: \$5 MILLION
- Launch a new construction engineering and management education program to meet industry demand
GOAL: \$2.5 MILLION
- Bring researchers and thought leaders to our campus through distinguished lecture series
GOAL: \$2 MILLION

4 Providing Flexible College and Departmental Support

- Give college leadership the resources to meet new challenges and respond strategically to change
GOAL: \$14 MILLION





Expect Greater

From UC Davis. For the World.

giving.ucdavis.edu