

The Campaign For UC San Diego

At the University of California San Diego, challenging convention is our most cherished tradition. The Campaign for UC San Diego is a university-wide comprehensive fundraising effort to transform the student experience, our campus, and ultimately the way humanity approaches problems and develops solutions.



Jacobs School of Engineering

Building the Digital Future

Our nontraditional approach is making waves for tomorrow's technology leaders. The Jacobs School of Engineering trains more aspiring engineers than any other California university — more than 1,600 graduates enter the workforce each year — with an emphasis on innovation and instructional excellence. Our world-class faculty, staff, and students are catalyzing solutions in six departments: Bioengineering, Computer Science, Electrical Engineering, Mechanical/Aerospace, NanoEngineering, and Structural Engineering.

Our epic vision is engineering for a digital future. In the coming decades, no sphere of human activity will be untouched by cascading changes in digital technology, so as we nourish the creativity and inquisitiveness of our students, we reinforce basic engineering education and student support, emphasizing hands-on, immersive experiences. We supply the collaborative, innovative environments, both real and intangible, required for research to beget breakthroughs. And we break down disciplinary boundaries as we work together to solve our globe's greatest challenges.

Trailblazing ahead of rapid change means investing in opportunities to develop our infrastructure. The Jacobs School seeks support for our pioneering people and programs; to fund a physical space for our expanding research, institutes, and centers; and to steer our startup culture into a new era of digital discovery.

8th in the nation

Among public engineering schools
(*U.S. News & World Report* ranking
of graduate schools)

6,061

Undergraduate students

2,635

Masters and doctoral students

4th best value

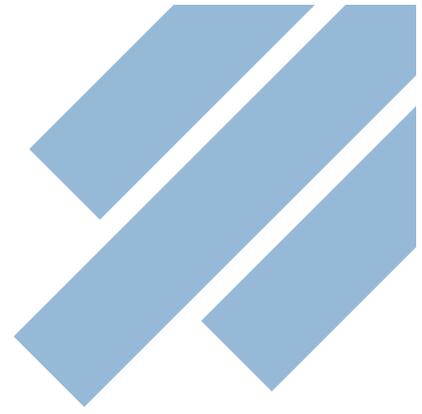
For engineering majors based on ROI
(*PayScale*)

30-50

Inventions licensed by spin-outs or
corporate partners every year

Continue the nontradition.

Jacobs School of Engineering Priorities



Enhancing the student experience

- » New **scholarships** fund undergraduate student recruitment, support, and internships.
- » **Fellowships** fuel research and learning. Attracting and retaining the best graduate students is instrumental to academic inquiry, mentorship, and our vibrant curriculum.
- » The **Student Success Initiative/Experience Engineering** program offers enrichment options for underrepresented students, including a Summer Bridge program and events for scholars bringing critical diversity to the engineering pipeline.
- » The **IDEA (Inclusion, Diversity, Excellence, and Advancement) Center** provides enhancement resources such as workshops and study groups to support success and development for students from a wide range of backgrounds at the Jacobs School.

Enriching our campus community

- » Our planned **Interdisciplinary Engineering Building** will house emerging institutes and centers, arrayed in cross-functional research/meeting spaces called “collaboratories.”
- » **Research and equipment** for these project teams will support the endeavors of postdoctoral fellows and scientists.
- » **Endowed Chairs** for 18 faculty members in collaboratory programs will honor exceptional researchers and educators, supporting their current and future work.

Sparkling research and innovation

- » **Operations** funding for these cross-functional projects will include community outreach, intra- and inter-institutional forums, and support for funding and administration.
- » **New Faculty Start-Up Funds** will provide a bridge from the earliest years of a faculty member’s career to the grant-earning success that is the hallmark of seasoned labs.

Help us continue the nontradition.

With your help, UC San Diego will build the digital future at the Jacobs School. As the youngest comprehensive engineering program among the nation’s top 20, our students, faculty, and staff have already started on a trajectory to change the world. Together with your philanthropic support of the **Campaign for UC San Diego**, we can continue — and increase — our incredible velocity as an engineering powerhouse.

[Learn more at campaign.ucsd.edu](https://campaign.ucsd.edu)