



MOVING SCIENCE TO ACTION

At UCLA Institute of the Environment and Sustainability, we launch global solutions from urban Los Angeles—focusing on environmental research, education and storytelling that makes a difference now.

What we do

- Undergraduate and graduate education to train the next generation of expert problem-solvers
- Top-notch research on the most urgent environmental issues
- Outreach to put discoveries and ideas in the hands of decision makers and the public

Teaching

Our academic programs share a common ethos: We break down barriers between areas of study, foster a vibrant student community and develop solutions that can be applied worldwide. Each program features in-depth, hands-on experience with real-world problems.

Why we're an Institute

Faculty created IoES as a cross-campus institute to break through boundaries. We draw more than 90 experts from 25 disciplines. Together, we take on today's multifaceted challenges by uniting natural and social sciences, engineering, law, public policy and humanities. As a public institution, we view all types of diversity as essential to what we do.

Environmental Science B.S.

Our bachelor's degree is deeply rooted in physical and life sciences, but also features social sciences and humanities for a broader view. With our hallmark, the Senior Practicum, teams of students spend a full year partnered with nonprofits, agencies and private

businesses to develop science-based solutions to real problems.

Environmental Science and Engineering doctorate

Our professional doctorate trains the next generation of expert problem-solvers with an academically diverse, practice-intensive method. During the second-year Problems Course, students conduct supervised research on a current environmental

problem, producing peer-reviewed publications. Then they put what they've learned to practice, working with private firms, nonprofits and public agencies as they complete their dissertation off-campus.

Environment and Sustainability Ph.D.

Our Ph.D. candidates delve into the fundamentals of sustainability to understand the consequences of human actions and initiate solutions. Under the guidance of two faculty advisors from different disciplines, they develop advanced skills and craft

eclectic, visionary dissertations. Our students master the teamwork, tools and communications savvy that will ensure their work makes a profound impact.


Leaders in Sustainability Graduate Certificate

UCLA grad students seeking an edge in careers turn to our national award-winning graduate certificate. This cross-disciplinary program provides students with tools and a collaborative, action-oriented setting—experience they can use to join

the booming sustainability job market.



To learn more, please visit ioes.ucla.edu.



Research

Leveraging connections and partnerships throughout the UCLA network, our initiatives and eight world-class research centers achieve national and global reach. We partner with agencies, businesses, nonprofits and communities to improve lives and natural systems.



Areas of research

- Climate change
- Public policy and government
- Water resources
- Coastal and oceanic systems
- Urban sustainability
- Environmental justice
- Conservation and biodiversity
- Air quality
- Corporate/business sustainability
- Environmental narratives

Storytelling

Another thing that sets IoES apart is our focus on telling the world what we discover. We bring environmental science directly to the public and decision makers who can truly make a difference, with:

- Feature stories about students and innovative research
- Collaboration with major media outlets in print, radio and television
- Social media outreach across multiple platforms
- Engaging and collaborative public events
- An online platform for students and faculty to publicly share results

