



# **Upskilling a Climate-Smart Workforce for Tomorrow**

**UC Davis Institute of the Environment** 

# The Vision

Urban infrastructure that supports sustainability. Local and federal policies that mitigate the effects of climate change. Workplaces that integrate green practices. Agricultural industries that offset their carbon footprint. To realize this vision, the Institute of the Environment is empowering future climatesmart leaders through opportunities to develop skills and expertise in climate mitigation and adaptation, policy and justice.

The Institute is working to attract and retain the brightest minds to tackle climate change challenges and pave the way for innovative solutions. We do this by fostering a collaborative network of faculty, graduate students and undergraduate students focused on being agents of positive change.

Students will gain technical and policy expertise, as well as the skills to develop strategies that are inclusive and equitable—through internships, experiential learning opportunities and mentorships. Successfully preparing tomorrow's leaders to be climate-smart, collaborative leaders will create a ripple effect of change that amplifies over time.



*"Our students are asking for more than a traditional education. They want the tools and skills to change the world—nothing makes me happier as an educator than to see this level of engagement."* 

- Isabel Patricia Montañez, Ph.D. Director, Institute of the Environment Distinguished Professor

With philanthropic support, we will prepare future generations of leaders who are focused on addressing global challenges brought on by climate change.

# UC Davis Institute of the Environment

Our educational initiatives reflect a commitment to fostering a community of excellence that is grounded in diversity, equity and inclusion. With your support, we will build a network of forwardthinking leaders ready to face climate change head on.

## **Environmental Fellows and** Scholars program

This program focuses on cutting-edge sustainability and environmental justice activities with the potential to bridge disciplines and Institute initiatives.

 Environmental Fellows: Six fellowships awarded annually to early- and mid-career faculty and professional staff.

#### **Philanthropic Opportunities**

- Establish an endowed visiting scholars program to honor remarkable scholars **GOAL: \$2 MILLION**
- Endow the Earth Scholars program to develop hands-on learning opportunities for students GOAL: \$250,000
- Support the teaching and research priorities of exceptional faculty through **Environmental Fellowships \$15,000 PER FELLOW**
- Provide student support for the Sustainability Scholars program and spark new research projects **GIFTS STARTING AT: \$5,000**
- Earth Scholars: 20 graduate student awarded scholarships every year. Each scholar is paired with an Environmental Fellow mentor.
- Sustainability Scholars: 30 undergraduate students are organized annually into sustainability action research teams and work alongside Environmental Fellows and Earth Scholars.

#### Master's Program in Environmental Policy and Management

Our graduate student program provides advanced training for STEM students interested in pursuing careers in environmental policy and management, and applying environmental and climate-change science to real-world issues. Preparing the next generation of environmental leaders to take a collaborative, community-driven approach to policymaking is at the core of this program. Internship opportunities as Earth Scholars provides networking opportunities with external partners.

### Institute of the Environment (IE) Thought Leaders

We convene national and international visiting scholars from various backgrounds-including higher education, governmental and non-governmental organizations, and private industry-to strengthen our intellectual community by sharing ideas and contributing expertise while in-residence.



To learn more about supporting the Institute of the Environment, please contact:

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