

Defining the Future of the  
Public Research University

**UC San Diego**

Scripps Pier: Leading-edge science conducted at UC San Diego's Scripps Institution of Oceanography is guiding policymakers throughout the world in their efforts to change and improve lives while also safeguarding global natural resources.

## UC San Diego Leads Delegation at COP21 in Paris

The modern practice of climate science was invented at Scripps Institution of Oceanography at the University of California, San Diego. Today, the University of California delegation at the United Nations Climate Change Conference is educating leaders while shaping critical climate policy and life-saving agreements. UC San Diego's innovative and committed scholars reach across disciplines to understand how the Earth's climate affects every dimension of our lives, and how actions taken today will help avert catastrophic outcomes for future generations.



Margaret Leinen, Ph.D.

### Collaborating for Solutions

Global warming is already changing our world, making adaptation as relevant as prevention. That's why **Margaret Leinen, Ph.D.**, director of Scripps Institution of Oceanography, spearheaded the creation of UC San Diego's new Center for Climate Change Impacts and Adaptation. This center will bring together a spectrum of top minds—from oceanographers to urban planners, political scientists and economists—to create practical solutions for dealing with a changing natural world.



Veerabhadran Ramanathan, Ph.D.

### Educating the Masses

After 40 years of groundbreaking climate discoveries—including the greenhouse effect of chlorofluorocarbons—it was a young girl's question to **Veerabhadran Ramanathan, Ph.D.**, that led him to look at his research in a new way: "What are you personally doing to stop climate change?" Since then, the world-renowned scientist has engaged Pope Francis, the Dalai Lama and other moral authorities to help educate the Earth's 7 billion citizens on the importance of being good stewards of our planet.



David Victor, Ph.D.

### Examining Global Policy

Climate change is one of today's greatest challenges, and international policies to cut emissions are overdue. Pairing climate science with an understanding of international and domestic public policy, **David Victor, Ph.D.**, researches why the world has made very little diplomatic progress. By proposing bold alternative strategies, Victor has produced a road map to a lower carbon future through bottom-up initiatives at the regional, national and global levels.

**#1** in the nation in earth and environmental sciences  
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 **@scripps\_ocean**  
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