

Sea Grant Workshops - March 2013

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California Climate Adaptation
Training Coalition
April 10, 2013

USC Sea Grant - The Urban Ocean Program



Photo credit: Charlotte Stevenson

Role of SG Programs

- Fund relevant research
- Outreach & Education
- Boundary Organization

Urban impacts on coastline

- Human Impacts
- Harmful Algal Blooms
- Water Quality
- Invasive Species
- Climate Change

March 12-14, 2013 Colloquium & Workshops

March 12, 2013

- Climate Change in the Southern California Bight: Human Dimensions & Ocean Health in a Changing Climate

March 13-14, 2013

- Annual Sea Grant Climate Network Workshop: Sharing our Successes and Challenges on the Path Toward Climate Resilient Communities

Climate Change in the Southern California Bight: Human Dimensions & Ocean Health in a Changing Climate

Climate Change in the Southern California Bight

- 3-year collaborative project (2010-2013)
- Funded by the USC Dana and David Dornsife College of Letters, Arts and Sciences
- Supported climate change science research
- Support a series of workshops aimed at networking the research & policy community working on climate change issues in the region



Climate Change in the Southern California Bight: Human Dimensions & Ocean Health in a Changing Climate

Human Health Dimensions & Ocean Health in a Changing Climate

- Final workshop - Policy
- Goals: Provide a forum to foster
 1. Understanding of the interplay among climate change, ocean health and human dimensions, and
 2. Understanding how social vulnerability can be mitigated through effective adaptation and how communities can build resilience to climate change.
- Broad audience – 150+ Faculty, Students, NGOs, State & Local Govt, Sea Grant
- Link/Leverage opportunities – SGCN and SoCal Bight

Climate Change in the Southern California Bight: Human Dimensions & Ocean Health in a Changing Climate

Presentations:

- Tracy Collier, NOAA – Oceans & Human Health
- Dave Hutchins, USC – Toxic Algal Blooms in a Changing Coastal Coast
- Katie Longo, UCSB – How healthy are our oceans? A quantitative socio-ecological assessment using the Ocean Health Index
- Steve Lamy, USC – Geopolitics of Climate Change: The Arctic Case
- Leslie Ewing, CCC – Sea Level Rise: From Climate Chaos to Climate Resilience
- Phyllis Grifman & Alyssa Newton – AdaptLA: Sea Level Rise Adaptation Planning for the City of LA
- Susanne Moser, Susanna Moser Research & Consulting – Threats, Vulnerability, Tough Choices...Oh My! Research & Action for Adaptation Success

<https://dornsifecms.usc.edu/socal-climate-change/>

Sea Grant Climate Network Workshop: Sharing our Successes and Challenges on the Path Toward Climate Resilient Communities

- Funded by the National Sea Grant Office
- All Sea Grant Programs – Representatives working on climate change
- SGCN Steering Committee

Goals:

- Share progress and resources on climate adaptation planning projects
- Enhance climate adaptation knowledge / provide training
- Networking
- Enhance SGCN network and programs



Sea Grant Climate Network Workshop: Sharing our Successes and Challenges on the Path Toward Climate Resilient Communities

Workshops components:

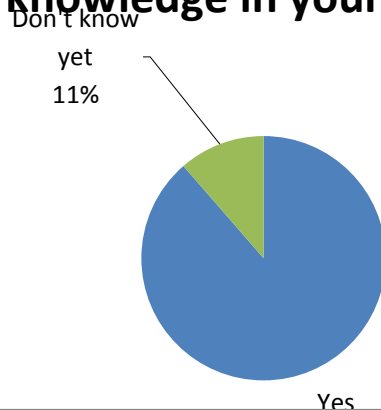
- ◆ Full-day Climate Communication Training by Dr. Susanne Moser
- ◆ Keynote presentation on Ocean Acidification by Dr. Richard Feely
- ◆ Panel Session on Community-based Climate Adaption Planning & Communication Projects
- ◆ Tools & Technology Café
- ◆ Poster Session



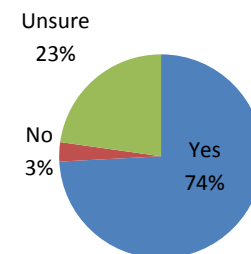
Lessons

- Linking and Leveraging projects/events
- Positive response on interactive session - Tools Café
- Funding & Travel Expense
- Communication training evaluation

Do you intend to apply this knowledge in your work?



Has your confidence related to communicating CC increased?



Thank you!



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