

Science
Focused
Partnership

Innovative
Community
Engagement

Promote
Climate Smart
Conservation

Climate
Science
Alliance
San Diego

<http://www.climatealliancesd.com/>

SUMMER NEWSLETTER JULY 2015

Supporting Climate Resilience in our Communities and Natural Areas

Summer Newsletter

Welcome to the summer newsletter of the San Diego Climate Science Alliance. Over the last six months we have made great strides in laying the foundation for establishing the Alliance and soliciting input from partners on the unique niche the Alliance can fill to advance and support climate resilience activities at a regional scale. This newsletter contains a selection of highlights covering the past few months but be sure to check the web site for more details.

What is the Climate Science Alliance?

The San Diego Climate Science Alliance is a partnership formed to create and support a network of leaders, scientists, and natural resource managers focused on sharing

ecosystem-based resiliency approaches to safeguard our communities and natural resources from climate change risks.

Who is involved?

There are a number of scientists and natural resource entities working on significant climate impact issues to the San Diego environment, however, the science is not always reaching the decision-makers and these efforts are not coordinated within a bigger picture of regional resilience. The San Diego Climate Science Alliance was formed to support, promote and connect these efforts. Join a team of individuals and organizations that are working together to demonstrate innovative thought, action, and leadership to conserve and manage the communities and natural resources of the South Coast Region



in the face of a changing climate.

By working together and coordinating activities we can create new cost leveraging opportunities, forge new and expanded collaborations, and be a catalyst for the kind of innovative and large scale actions necessary to build long term resilience to climate risks.

Join today!



Building the Climate Science Network

The south coast region is alive with projects, planning efforts and partnerships that are focused on conserving the biological diversity and uniqueness of our region as well as the communities where we live and work. These existing efforts and partnerships are critical to forming the foundation for understanding and building resilience to climate change impacts now and in the future. The San Diego Climate Science Alliance is committed to working collaboratively to support and promote these partners and others to advance climate coordination and action across the south coast region.

Getting the word out about the Alliance

Over the last six months the Climate



Science Alliance has been highlighted at numerous meetings, conferences, and webinars. Partners associated with the San Diego South County Land Managers, Southern California Association of Governments, CA LCC, National Adaptation Forum, San Diego Partners for Biodiversity, and others have provided venues to share the development of the Alliance resulting in opportunities to get the word out, solicit information on climate planning and projects taking place in the region, and seeking input

from partners on how the Alliance can support regional actions. As a result of these meetings and other outreach efforts the **Alliance now has more than 50 organizations and agencies** that are interested in being a part of the Alliance. To help support and promote these partners Alliance staff have been working to create short vignettes to highlight actions taking place across the region. Check out the vignettes on the web and learn about a range of activities taking place across the region.

MORE INFO ON THE WEB

Check out the web page "Partners in Action" to learn more about climate resilience activities taking place across the south coast ecoregion.

Partners in action
<http://www.climatealliancesd.com/#!about/c1dxq>



The Alliance has been working collaboratively with partners to develop training and capacity building opportunities. Check out the list of activities that the Alliance has helped to plan and support in the next six months.

Mark your Calendar

Connectivity for Climate Resilience: Adaptive management and implementation. CA Dept. Fish Wildlife-San Diego July 29, 2015

CA LCC Tribal Climate Adaptation Workshop September 1-2, 2015 San Diego

Training & Capacity Building

SDMMP-Climate Smart Roundtable- Highlighting Activities in San Diego County September 23, 2015

Climate Kids & Project WET: Teacher training San Diego October 10, 2015

2015 Southwest Climate Summit November 2-3, 2015 Sacramento, CA.

Climate Smart 1-Day Training- San Diego November 6, 2015

San Diego's Climate Future w/ Dr. Dan Cayan. SANDAG's EMP Working Group. San Diego November 10, 2015

Coming Soon!

1-day Climate Smart Train the Trainers (Spanish) San Diego Fall 2015

San Quintin, Baja Climate Smart Training- Baja-early 2016

Living Shorelines Workshop- Early 2016

Promoting Effective Engagement between Science and Practice-Calling all partners in the Alliance. Collaborative effort with the Society for Conservation Biology. San Diego Winter 2016

Climate considerations for strategic conservation planning, restoration and acquisition. 2016

FOR MORE INFORMATION

Contact Amber Pairis for more information on dates/locations.

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Climate Kids Art at National Climate Event

Art from Climate Kids projects in Sacramento, San Diego, and St. Louis were on display for a crowd of more than 800 people who attended the National Adaptation Forum in St. Louis, MO in May 2015. The Climate Kids booth was part of a larger program "Climate Change Art-Climate Change Action".



Climate KIDS-Tijuana training high school students to bring climate into local schools

Climate Kids is partnering with the Escuela Verde project (CBTis 155) an environmental education collaborative of Tijuana's Municipal Environmental Protection to train high school students to bring climate into local schools. Students have already created a web page, a climate video, and stories to take to elementary students this fall.

FAST FACTS

600

Number of Children projected to participate in Climate Kids-Tijuana



Climate Kids is a series of community level collaborative projects to support youth engagement on climate change through action based science activities, storytelling, and art. Each Climate Kids project brings together artists, scientists, and storytelling into a unified partnership to inspire and educate children in K-6th grade.

Innovative Community Engagement



Climate Kids-San Diego

Pacific Beach Elementary students in Ms. Reynolds 1st-2nd grade classroom pulled on their lab coats and transformed into scientists as part of a new project to promote climate literacy and environmental stewardship in the classroom. The Climate Kids-San Diego project is a collaborative effort to bring the ocean into the classroom to teach students about climate change and how we can come together to protect and conserve our ocean and marine animals.

The San Diego Climate Science Alliance is leading this effort and bringing together local partners to work collaboratively to utilize storytelling, science, and art to inspire and educate children about climate change.

The Climate Kids-San Diego project aims to foster student's enthusiasm for nature, community, and learning through education on the largest challenge to their generation, adapting to climate change. "Our children are the future and this partnership educates and empowers them to be leaders and stewards of our planet and its resources," says Sam Harrod, San Diego Oceans Foundation. Students stepped into the boots of real scientists during a

hands-on experience learning about ocean critters in touch tanks brought in by the Oceans in Motion Program of the San Diego Oceans Foundation.

Art projects allowed the students to creatively reflect on the concepts they learned about climate change guided by artists from Sea Changes ACT. The children's art work was displayed at the National Adaptation Forum in St. Louis, Missouri in May 2015 and is currently on display at the Pacific Beach Taylor Branch Library through the summer. "Being a part of the Climate Kids project was a great opportunity to support a community based activity and I am proud that the library could play such a unique role to bring storytelling into the classroom," Christina Wainwright, Branch Manager of the Pacific Beach Taylor Branch Library.

Visit the Pacific Beach Taylor Branch Library (at 4275 Cass Street, San Diego) to see the children's art on display through August.

FOR MORE INFORMATION

<http://www.climatekids.us/>

Welcome our New Interns!

Welcome

Please welcome our new Climate Interns Michelle Martinez, Megan Slack, and Mallory Morgan! I am very excited at the enthusiasm, skills, and ideas that they bring to the Alliance along with a passion for natural resource conservation and community engagement. Michelle, Megan, and Mallory will be working on a variety of projects to support the development and implementation of Alliance projects, climate change training, and outreach.

Special Thanks

A special thanks to the Alliance's first intern Crystal Lee for all of her amazing work over the last 6 months. Crystal helped out on Climate Kids, worked through climate action plans to identify natural resource strategies, created a bibliography of climate change research in the region, helped map out green infrastructure projects adjacent to conserved lands, and was a huge help in so many ways. Good luck in graduate school Crystal!



From the Top- Clockwise Mallory Morgan, Michelle Martinez, Crystal Lee, and Megan Slack



Launching the Alliance

In the spirit of collaboration, the California Department of Fish and Wildlife, the California Landscape Conservation Cooperative, the San Diego Regional Climate Collaborative, the California Wildlife Foundation, and the Robert and Patricia Switzer Foundation are working together to support the development of the San Diego Climate Science Alliance. The partners are committed to building a foundation for a landscape level, long term collaborative efforts to conserve the communities and natural resources of face of a changing climate.

FOR MORE INFORMATION

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