

Teacher Resources – San Diego Climate Presentation

<p style="text-align: center;">IGES Announces 2008 Thacher Scholars Award</p> <p>In an effort to engage the next generation of Earth scientists, the Institute for Global Environmental Strategies (IGES) is now accepting entries for the 2008 Thacher Scholars Award, to be given to secondary school students demonstrating the best use of geospatial tools or data to study our home planet.</p>	<p>Information to participate in this program can be found at: http://www.strategies.org/ThacherScholars</p> <p>Entries must be received by April 4, 2008.</p>	<p>CONTACT Dan Stillman Institute for Global Environmental Strategies (703) 312-7138 (Phone) (703) 312-8657 (FAX) Email: dan_stillman@strategies.org</p>
<p style="text-align: center;">SanDCREEC*</p> <p>is your one stop shop for environmental education needs. The informative website has a Searchable Environmental Education Resource Directory to help you locate high-quality Environmental Education programs, resources, and providers for everything from curriculum to field trips, as well as a calendar of events.</p>	<p>The website for environmental resources is: http://www.creec.org/region9a/</p>	<p>SanDCREEC(San Diego-Imperial California Regional Environmental Education Network) is a program of the California Department of Education (CDE) administered locally through the San Diego County Office of Education (SDCOE).</p>
<p style="text-align: center;">Schedule a Free Energy Saving Light Bulb Exchange Event at Your School</p> <p>The City of San Diego in conjunction with SDG&E will bring a CFL light bulb exchange event to your school. Compact Fluorescent Lights (CFLs) use 75% less energy than regular incandescent bulbs; create 75% less heat, and last 10 times as long. Replacing five (5) incandescent light bulbs with CFLs will save your home about \$65 per year in energy costs. We can also schedule an after-school event to include parents. They bring up to five (5) incandescent light bulbs to exchange for new compact fluorescent lights, and their SDG&E utility bill to prove eligibility.</p>	<p>For schools within the San Diego city limits contact:</p> <p>City of San Diego, Environmental Services Department</p> <p>Kathie Pishny, Green Schools Program Coordinator</p> <p>858-627-3334 phone</p> <p>858-492-5041 fax</p> <p>Kpishny@sandiego.gov</p>	<p>For schools within the Sweetwater School District or in South Bay San Diego contact:</p> <p>City of Chula Vista, Department of Conservation and Environmental Services</p> <p>Courtney Holowach (School Outreach Contact)</p> <p>619-409-3893 (main line)</p> <p>cholowach@ci.chula-vista.ca.us</p>

<p>PEAK is a comprehensive standards-based physical science education program sponsored by San Diego Gas & Electric.</p> <p>It is designed to empower elementary and middle school students with the knowledge to manage energy use in their homes, schools, and communities. Through PEAK, students gain the skills to reduce energy use in their homes by up to 10%. In addition, schools involved with PEAK exhibit reductions in the schools' electricity usage due to greater campus awareness.</p>	<p>For more information on how to bring PEAK to your school, energy related events, or the PEAK curriculum, please visit</p> <p>www.peakstudents.net</p>	<p>Program Contact:</p> <p>Risa Baron</p> <p>rbaron@semprautilities.com</p>
<p>Students are invited to join a local canyon or creek stewardship or 'Friends Group'.</p> <p>The Sierra Club Canyons Campaign, in partnership with local friends groups, volunteers, and funders, is working to clean up, restore and preserve dozens of canyons and creeks throughout San Diego. Most events are held on weekend mornings for three hours at a time. Helping to clean up and restore the creek provides students with an educational, healthy way to participate in environmental work that truly benefits San Diego residents. Students can expect to acquire horticultural and teamwork skills and to learn about native habitats and their importance to water quality and wildlife, as well as the negative impacts caused by trash dumping and invasive plant species.</p>	<p>To find a Friends Group near your school please visit our website at</p> <p>www.canyonscampaign.org</p>	<p>For information about volunteering contact:</p> <p>Catie Fyfe Program Coordinator at 619-255-6073 cfyfe@sierraclubsandiego.org</p>

<p align="center">Get Free Shade Trees!</p> <p>The California Center for Sustainable Energy sponsors the Cool Communities Shade Tree Program. It offers free shade trees to qualifying locations including schools and residences. Teachers and students/parents are encouraged to apply. Participation requires attendance at a 90 minute planting workshop conducted by an arborist. Workshops can be hosted at schools, and the instructor can even plant your first tree!</p>	<p>For more information visit the following website:</p> <p>www.trees.energycenter.org</p>	<p>Program Contact:</p> <p><i>Adrienne McCrumb ISA Certified Arborist WE-7954A</i></p> <p>858.244.1181 phone 858.244.1178 fax</p> <p>adrienne.mccrumb@energycenter.org</p>
<p align="center">Schedule a FREE one hour interactive follow up presentation</p> <p>The California Center for Sustainable Energy sponsors this new public outreach program. This program will teach students about very practical actions that anyone can take NOW to reduce greenhouse gas emissions and fight climate change. Schools are eligible, as are PTA's, environmental service clubs, libraries, recreation centers, and public service organizations (i.e. United Way, Red Cross, Rotary).</p>		<p>Program Contact:</p> <p><i>Andrea Cook, Ph.D. Program Manager, Climate Change</i></p> <p>andrea.cook@energycenter.org</p>
<p align="center">Visit the California Center for Sustainable Energy in San Diego!</p> <p>This wonderful resource is open to the public and provides a wide range of information about transportation, green building, climate change, renewable energy, and energy efficiency. It also provides incentives for using solar, cogeneration, and certain automobiles. The Energy Resource Center is open Monday thru Friday, 8am -5pm</p>	<p>For more information visit</p> <p>http://www.energycenter.org/</p> <p>Be on the lookout in March for the announcement of a Summer Institute for Teachers focusing on Solar Energy. This event will be held in collaboration with Nancy Taylor at the San Diego County Office of Education.</p>	<p>The California Center for Sustainable Energy is located in Kearny Mesa near the intersection of highway 163 and Balboa Ave.</p> <p>8690 Balboa Ave. Suite 100 San Diego, CA 92123 858.244.1177 phone 858.244.1178 fax</p> <p>www.energycenter.org</p>

<p>"Feeling the Heat" at the Birch Aquarium</p> <p>Bring your class on a self-guided tour of the Birch Aquarium and experience Birch Aquarium's award-winning exhibit presenting the science of global climate change. Through the discoveries of Scripps Oceanography researchers, interactive displays reveal the environmental changes already under way and forecasts for the future.</p>	<p>For more information visit:</p> <p>http://aquarium.ucsd.edu/Exhibits/Feeling_the_Heat/</p>	<p>To schedule a visit contact:</p> <p>Judith Coats (858) 534-5208 jcoats@ucsd.edu</p>
<p>Sign up for a new class with the Birch Aquarium! Climate Challenge</p> <p>It's an undisputed fact: climate change is happening NOW. Step up to the challenging task of not only investigating the major causes of climate change, but grappling with solutions to slow these changes. Students will engage in hands-on activities as well as friendly debates as they explore the challenges scientists, policy makers and individuals face when addressing this important issue.</p> <p>7th -9th grade</p>	<p>For more information visit:</p> <p>http://aquarium.ucsd.edu/Education/For_Schools/Aquarium_Classes/</p>	<p>To schedule a visit contact:</p> <p>Judith Coats (858) 534-5208 jcoats@ucsd.edu</p>