

Join us at **SANTA CLARA UNIVERSITY** for the

we share solar®

PROFESSIONAL DEVELOPMENT

Workshop



WORKSHOP INFORMATION: *Tuesday, August 4th through Wednesday, August 5th*

8:30 a.m. – 5:30 p.m.

Santa Clara University

(Classroom Assignment Pending)

Campus Map & Directions:

<http://www.scu.edu/map/>

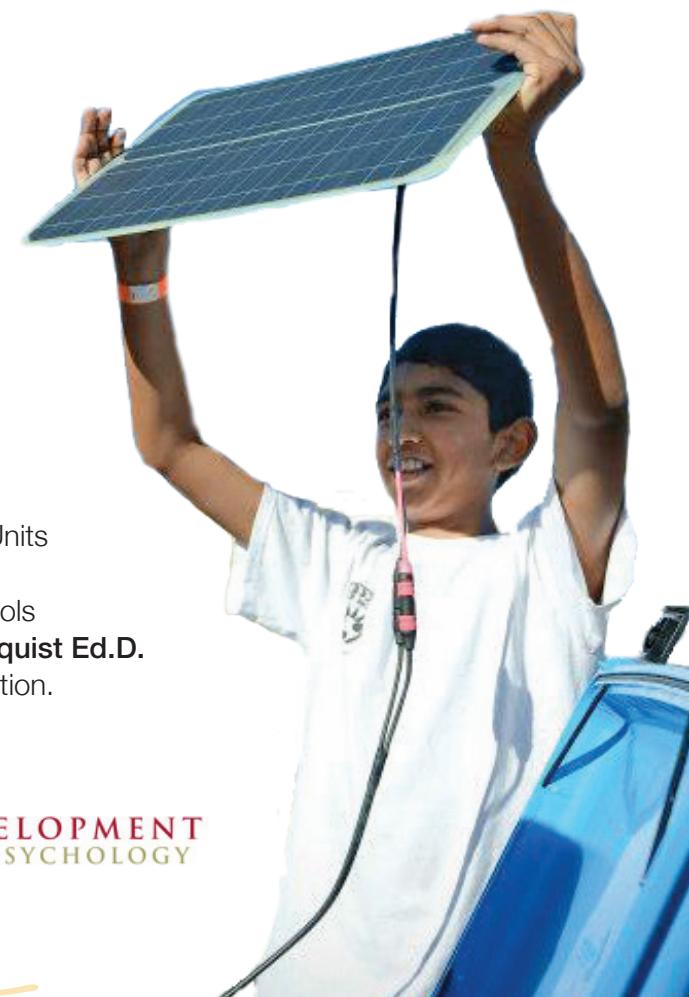
PARKING PERMITS WILL BE PROVIDED.

REGISTER AT: <http://www.scu.edu/cpd/WeShareSolar>

COST: *\$300 per participant; Continuing Education Units available for additional fees. A limited number of scholarships are available for students/schools that are not able to pay. Contact **Christina Enquist Ed.D.** at: cenquist@scu.edu for scholarship information.*



CENTER FOR PROFESSIONAL DEVELOPMENT
SCHOOL OF EDUCATION & COUNSELING PSYCHOLOGY



Lead Instructor

DR. HAL ARONSON, **We Share Solar®** Creator and Co-Director is the inventor of the Solar Suitcase, which won the 2011 Nokia Health Tech Award. He is also co-founder and Director of Technology and Education for We Care Solar, which won the 2012 Department of Energy C3E Award for Clean Energy, Education and Empowerment in the Developing World. Dr. Aronson has taught renewable energy education for over 20 years, including co-creating Solar Schoolhouse which brings solar curriculum to schools throughout California. He has led educational and workforce development programs in several cities including Solar Richmond (CA), E-Three Labs Workforce Development (Detroit, MI) and California Youth Energy Services (Berkeley, CA). Hal leads professional development workshops for teachers at Princeton University and through the Bay Area Science Project, Lawrence Hall of Science and the Space Science Labs at UC Berkeley. He recently began teaching solar energy to African health technicians. Dr. Aronson obtained his Ph.D. in environmental sociology from UCSC, focusing his dissertation on environmental justice.



We Share Solar® is an experiential education program that teaches students energy literacy while reinforcing STEM skills through assembling the We Share Solar Suitcase, a 12volt DC stand-alone solar power system. Once completed, the student-built systems are inspected and sent to schools, orphanages and community centers in energy poor regions of the world. This educational experience encourages civic engagement through building awareness of energy poverty and sustainable development, as well as inspiring students through helping others.

Workshop participants learn how to incorporate the Solar Suitcase and solar electricity into their programs and schoolrooms. We Care Solar is the winner of many awards, including the will build a Solar Suitcase and leave with a robust curriculum guide filled with presentations, labs and activities, an operational Solar Suitcase (one per institutional team) and accessories valued at \$1500. Teachers will receive a certificate confirming 20 hours of Professional Development.

WE SHARE SOLAR CURRICULUM:

- ✓ Supports the principals of the Next Generation Science Standards
- ✓ Provides multiple opportunities to advance Science Literacy consistent with Common Core Standards

RECENT MEDIA COVERAGE OF OUR EDUCATIONAL PROGRAM INCLUDES:

Videos

PG&E Signature Education Program

Valencia College / Tildenview Program

Common Ground News Cast / Sacramento CA

Seaside, Monterey County CA

Articles

Seaside Monterey County, CA

Valencia College / Tildenview Program

Home Power Magazine

Huffington Post

Elk Grove Citizen Online

UC San Diego

American University Radio

we share solar®

SUITCASE EDUCATION & PLACEMENT PROGRAM

We Share Solar® is the educational program of **We Care Solar**, a 501(c) 3 dedicated to bringing light and power to maternal health clinics in the developing world. We Care Solar is the winner of many awards, including the **Nokia Health Tech Award** and the **DOE Award for Clean Energy, Education and Empowerment for Development**.

Learn
about solar technology, engineering and global energy issues

Build
a Solar Suitcase: a stand-alone, renewable energy system that can light a room, charge cell phones, head-lamps and e-readers

Share
with schools, orphanages and community centers in the developing world which lack light and power

