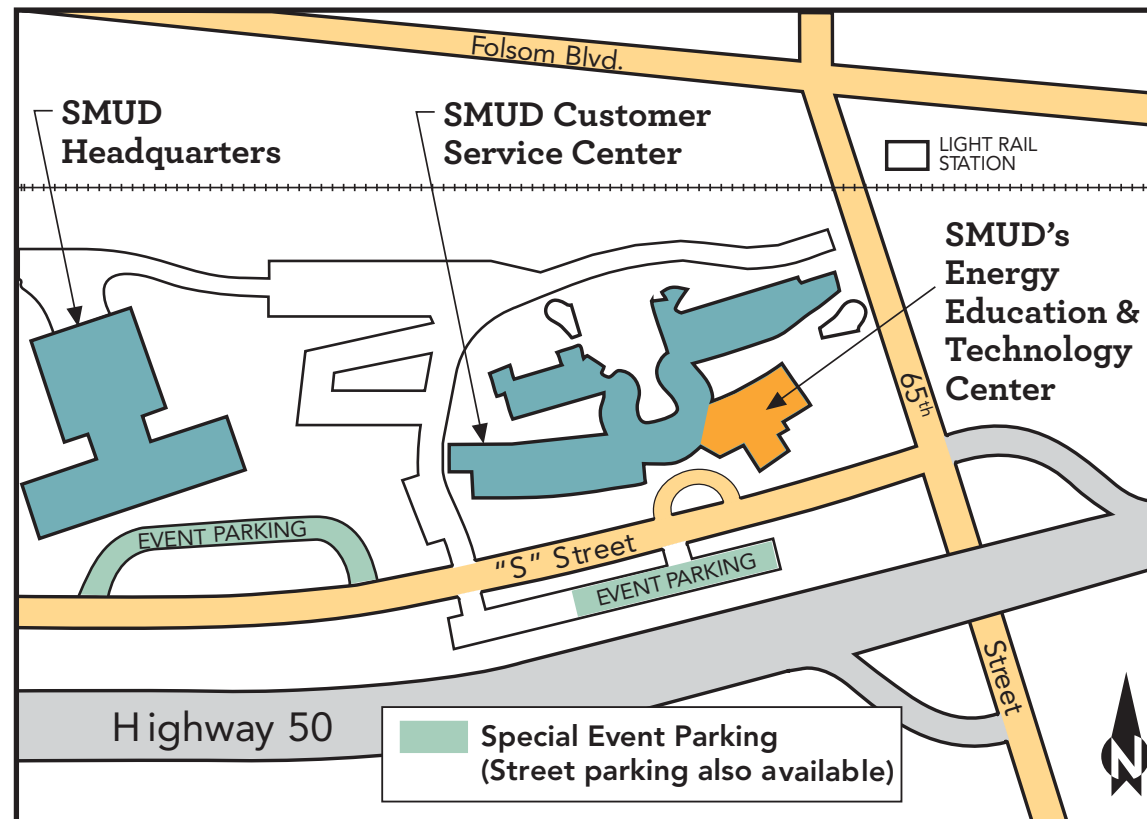


Directions to SMUD's Energy Education & Technology Center



Spring 2017 Teacher Workshops

Hours

8 a.m. to 4 p.m. Monday through Thursday
8 a.m. to 3 p.m. Friday

Contacts

etcmil@smud.org or 916-732-6738

Register for classes

smud.org/Workshops • Phone: 916-732-6738

6301 S Street, Sacramento

Take the 65th Street exit
from Highway 50
(see map)

Sacramento Regional
Transit/Light Rail station
is within one block. Use
University/65th St. station.



Powering forward.
Together.

 **SMUD**[®]
Energy Education &
Technology Center

Teacher Workshops

Saturday,
January 21, 2017
9 a.m. – 3 p.m.

Location: SMUD's Energy
Education & Technology Center,
6301 S Street, Sacramento



Project WET (Water Education for Teachers) (Grades K-12)
STEM (science, technology, engineering and mathematics) learning at its best! All K-12 educators are invited to register for an interdisciplinary experience in activities to engage students in learning about local water resources and the connection to energy production, community water needs and water conservation, while learning about concepts and skills at the heart of Common Core and Next Generation Science Standards (NGSS). Participants will receive the Project WET 2.0 Guide with access to over 110 Common Core and NGSS correlated activities!

Saturday,
February 11, 2017
10 a.m. – 11 a.m.

Location: SMUD's Energy
Education & Technology Center,
6301 S Street, Sacramento



I Can Afford College
Join us for an information session to learn about opportunities available to you at community colleges in the Sacramento region. This session will provide information on financial aid, as well as highlighting other opportunities to transfer to a California State University. We will have a panel discussion with members of the California Community Colleges' "I Can Afford College" campaign, as well as local community college financial aid experts to help you determine what aid you may qualify for and how to apply.

Wednesday,
February 22, 2017
4 p.m. – 7:30 p.m.

Location: Folsom Powerhouse
Museum, 823 Sutter Street,
Folsom



Chemical Reactions (Grades 3-8)
Teachers learn how an ordinary ziplock bag becomes a safe and spectacular laboratory to mix chemicals that bubble, change color and produce gas and heat. This is a great way to learn about energy transfer. Teachers receive a Great Explorations in Math and Science (GEMS) teaching guide and classroom materials.

Thursday,
March 9, 2017
4 p.m. – 7:30 p.m.

Location: Folsom Powerhouse
Museum, 823 Sutter Street,
Folsom



Cabbages and Chemistry (Grades 3-8)
Through simple and engaging activities, teachers learn how to use cabbages to teach students to investigate acids and bases. The learning unit will help children use experimentation to discover the differences between acids and bases and their relationship as part of a continuum. The classroom activities will help explain how chemicals are grouped by behaviors and how chemistry connects to everyday life. Teachers will receive a GEMS teaching guide and classroom materials.

Saturday,
April 15, 2017
9:30 a.m. – 3:30 p.m.

Location: Effie Yeaw Nature
Center, 2850 San Lorenzo Way,
Carmichael



Project WET (Grades K-12)
All K-12 educators are invited to join us for an interdisciplinary experience in activities to engage students in learning about watershed processes and human history along the banks of the American River, while learning about concepts and skills at the heart of Common Core and NGSS. Participants will receive the Project WET 2.0 Guide with access to over 110 Common Core and NGSS correlated activities!

Events



Solar Car Race – High School
High school students design and race model solar cars as part of the Earth Day Festival at Cosumnes River College. SMUD provides solar car kits to participating high schools. Commercially available, electric vehicles will also be on display.

Wednesday,
April 19, 2017
10 a.m. – 1 p.m.
Location: Cosumnes River College,
8401 Center Parkway, Sacramento



6th Annual California Solar Regatta
A STEM-focused, team competition to design, build and race solar-powered boats. California high school and college students are invited to compete in our 6th annual Solar Regatta. This event is open to the public.

www.smud.org/Solar-Regatta
Friday and Saturday,
May 5 and 6, 2017
10 a.m. – 4 p.m.
Location: Rancho Seco Recreational Area,
14960 Twin Cities Road, Herald