

October 20, 2007

**MARK YOUR CALENDAR! REGISTER TODAY!**

To: California Educators

***Share with Colleagues and Friends!***

From: Tracy Rowland, Bureau of Land Management, U.S. Department of the Interior  
Mary Spruill, The NEED Project

Re: California Energy and Public Lands Workshops

BLM and the National Energy Education Development (NEED) Project are excited to announce the upcoming Energy and Public Lands Workshop to be held in Auberry. Classroom teachers (K-12) will have a unique opportunity to learn energy in a fun and exciting way!

The workshop will be held on **November 16, 2007** at:

Auberry Elementary School – Science Lab  
33367 N. Auberry Rd, Auberry, CA., 93602

Directions will be sent with confirmation.

Thanks to BLM sponsorship, there is **no cost** to attend the workshop. Breakfast and lunch are provided! **Substitute reimbursement forms will be provided at the workshop and substitute costs will be reimbursed to school districts.**

The NEED Project's mission is to promote an energy conscious and educated society. NEED is the nation's leading provider of energy education programs and materials to schools. All NEED learning activities are correlated to California science objectives and many others. The program will make teaching energy exciting and fun as you return to your classroom. Participation in this workshop provides educators with **free use of the NEED Science of Energy Kit** that teaches the concepts of force, motion, light, sound, heat, electricity, magnetism, and energy transformations through hands-on activities. Additional curriculum materials to teach about energy and energy resources – including the popular **Energy on Public Lands** and **Get Energized** CD from BLM will be included.

The NEED program includes teacher-tested educational materials, evaluation techniques and tools, recognition of student achievement, and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

Register by completing the attached registration form and faxing to NEED at 1-800-847-1820 by November 9 or emailing Zarin Sidiqi at [zsidiqi@need.org](mailto:zsidiqi@need.org). We look forward to seeing you!

**National Energy Education Development  
California Energy and Public Lands Workshop  
November 16, 2007  
Auberry Elementary School – Science Lab  
33367 N. Auberry Rd, Auberry, CA., 93602**

- 8:00 a.m. Registration**  
Pick up NEED materials and conference supplies. Continental breakfast will be served. NEED curriculum kits are sponsored for each teacher attending the workshop. Packets include supplemental classroom materials, class-sets of Energy Infobooks at 3 grade levels, and much more! Begin playing Energy Bingo!
- 8:30 a.m. Welcoming Program**  
Meet your fellow participants and the sponsors of today's workshop. Review goals and objectives for the workshop and begin planning ways to use the NEED materials and training in your school.
- 9:00 a.m. The Science of Energy**  
Learn more about the forms of energy while experimenting with the NEED Project's Primary and Elementary Science of Energy kit. Kits will be made available participating teachers.
- 10:30 a.m. Energy Enigma**  
After learning about the forms of energy with the Science of Energy, participants will begin studying the sources of energy--what are they? where do they come from? And how do we use each of the 10 sources of energy?
- 12:00 p.m. Lunch**  
Enjoy lunch while discussing the NEED network and the educational materials available.
- 12:45 p.m. Energy on Public Lands**  
Participants learn more about energy and the nation's public lands. Activities from the **Energy on Public Lands** curriculum guide will be modeled for use in the classroom.
- 1:45 p.m. Get Energized**  
Learn more about energy on public lands with the California Get Energized CD and lessons.
- 2:15 p.m. Energy Jeopardy**  
Quick way to bring energy into the classroom. Just like the television show—only all about energy!
- 3:00 p.m. Closing Program**  
Complete evaluations and order forms for NEED materials. Receive professional development certificates for participation.

**Special Thanks to BLM!**

**THE NEED PROJECT**  
**California Energy and Public Lands Workshop**  
**REGISTRATION FORM**  
November 16, 2007 – Auberry, California

**Register by faxing 800-847-1820**

Workshop registration confirmation and driving directions will be sent upon receipt of registration form.

Please Print or Type

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<b>Last Name</b>	<b>First Name</b>	<b>School Phone with Area Code</b>
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<b>School/Organization</b>	<b>Grade</b>	<b>School Fax Number</b>
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<b>School address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
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<b>Home phone number*</b>	<b>Email</b>	<b>County</b>
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Do you have any special dietary needs?

**Fax registration form by November 9, 2007 to:**

**1-800-847-1820**

\*Requested to notify you of last minute changes.