

April 28, 2009

MARK YOUR CALENDAR! REGISTER TODAY!

To: South Dakota Wind for Schools Educators

From: Steve Wegman, Coordinator, Wind for Schools South Dakota
Mary Spruill, The NEED Project

Re: Wind for Schools South Dakota Educator Workshop – June 1, 2009

The Wind for Schools Program and The National Energy Education Development (NEED) Project are pleased to announce the upcoming Wind for Schools South Dakota Educator Workshop. Classroom teachers involved and interested in the Wind for Schools Program will have a unique opportunity to learn about wind energy, wind generated electricity, and the use of data produced from wind installations in their classrooms. The workshop will be held **June 1, 2009** from 8:30 am to 5:30 pm at Mitchell Technical Institute.

The workshop is **free to educators on a first come, first served basis**. Breakfast, lunch, classroom materials are provided.

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. The program will make teaching energy exciting and fun for your classroom. Our goal is to introduce students and teachers to energy through hands-on science activities. NEED works to create high quality materials and training to make learning and teaching about energy fun.

Register by May 22, 2009! Space is limited, so please fax the attached registration as soon as possible. Confirmation will be sent after your registration is received. If you have questions or need further information about the Wind for Schools South Dakota Workshop, please contact Wendi Moss at NEED at 800-875-5029 or wmoss@need.org.

For more information about the NEED Project visit our website at <http://www.need.org>.

2009 Wind for Schools South Dakota Educator Workshop
June 1, 2009
Mitchell Technical Institute
Preliminary Agenda

- 8:00 a.m.** **Registration and breakfast**
Pick up materials, name badges, final agenda
- 8:30 a.m.** **Wind for Schools 101 and NEED 101**
- 8:45 a.m.** **Wind Energy Bingo**
- 9:00 a.m.** **Science of Energy**
An understanding of energy and energy transformations sets the foundation for learning about wind generated electricity.
- 10:15 a.m.** **Wind Energy 101**
- 11:00 a.m.** **Using Wind for Schools Data Acquisition**
Connecting the Wind for Schools generation data to the classroom.
- 11:45 p.m.** **Lunch**
- 12:30 p.m.** **Hands-on Wind Activities**
Hands-on activities designed to teach about wind at many grade levels.
 Making Anemometers
 Testing Wind Speed
 Electricity Basics
 Blade Testing
 Blade Design
- 3:45 p.m.** **Interdisciplinary Wind Energy Activities**
Want even more wind energy – these interdisciplinary activities allow students to learn about wind in social studies, math, and language arts.
- 4:15 p.m.** **Wrap up, Kit Requests, and Evaluations**
- 4:45 p.m.** **Adjourn**

**Wind for Schools South Dakota Educator Workshop
June 1, 2009**

Register by May 22 by faxing 800-847-1820

REGISTRATION INFORMATION

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

Please Print or Type

Last Name	First Name	School Phone with Area Code
------------------	-------------------	------------------------------------

School/Organization	Grade	School Fax Number
----------------------------	--------------	--------------------------

School address	City	State	Zip
-----------------------	-------------	--------------	------------

Home phone number*	Email	County	District
---------------------------	--------------	---------------	-----------------

***Requested to notify you of last minute changes.**

Do you have any special dietary needs?

Fax registration form by May 22, 2009 to:

1-800-847-1820