



# NATIONAL ENERGY FOUNDATION

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## NEWS UPDATE

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### **Igniting Creative Energy Challenge Entry Deadline February 19, 2005**

Final call for entries in the *Igniting Creative Energy Challenge* is underway. K-12 students across Northern America are sending in entries that demonstrate concepts in energy and environmental efficiency in the form of science projects, essays, stories, artwork, photography, music, video or web site projects. Winners will travel to Hawaii in the spring of 2005 for a spectacular trip of a lifetime. The competition is funded through Johnson Controls, Inc., with additional support from the United States Energy Association. [www.ignitingcreativeenergy.org](http://www.ignitingcreativeenergy.org)

### **Utah Debate Students Learn About Energy from U.S. Dept. of Energy National Coordinator**

Blanche M. Sheinkopf, the EnergySmart Schools National Coordinator addressed Utah Debate students on January 8<sup>th</sup> in preparation for the upcoming debate competition which will take place April 22 & 23, 2005. Students studied energy management issues, and organized debate strategies. The 2005 debate policy resolution is: That the state of Utah should require all Utah school districts to develop, implement and report on an energy conservation plan to minimize their energy usage. The Utah Debate program is in its 15<sup>th</sup> year and impacts over 10,000 students. [www.nef1.org/debate/](http://www.nef1.org/debate/)

### **Rebuild America EnergySmart Schools Strategic Partners Meeting with NEF**

In December, Sunny Dent, NEF Director of Programs, presented at the ReBuild America Strategic Partners meeting in Washington D.C. Over 25 partners shared their 2004 successes and discussed their proposed initiatives and strategies for 2005. Working as a Strategic Partner with the Department of Energy's Rebuild America Program since 2001, NEF has built a loyal following of schools and teachers who believe in saving energy. In 2004, NEF energy education programs impacted over 1,270,000 students.

### **EnergySmart Schools Grant Awarded in Clark County School District, Nevada**

NEF, the Nevada State Office of Energy and the Nevada Small Business Development Center will be working together in a collaborative effort to raise energy awareness through education and improved building performance. The Clark County School District project will utilize the Rebuild America EnergySmart Schools In Action holistic program that engages school district administrators, building principals, custodians, teachers, and students in energy use and management within their schools. Quantitative energy savings achieved through behavior modification will be established and monitored. The school-to-home component will allow learning to be applied at home and in the community.

### **Washington, D.C., State of the Energy Industry Event Highlights NEF**

The Foundation was well represented at the prestigious "State of the Energy Industry" conference, held Tuesday, January 18 in Washington, D.C at the National Press Club. Several members of the NEF board of directors spoke at the event, hosted by the United States Energy Association (USEA). In addition,

NEF was recognized as one of the nation's premier K-12 energy education organizations. An attractive new exhibit highlighting the Foundation's many programs, services, materials, and accomplishments was displayed and well received.

### **Bernell Loveridge Retires from Utah Energy Office**

Energy Champion Bernell Loveridge retired in December from the Utah Energy Office after years of involvement in energy efficiency education. A teacher of physics at Viewmont High School, he became one of the original members of the Utah Program Planning and Implementation Committee. It was not long until his school district and eventually the State recruited him to develop energy management and conservation programs. His relationship with NEF has been invaluable and he will continue to be a resource to NEF. Bernell is currently working with the Utah Energy Conservation Coalition and is involved with geothermal efforts statewide.

### **Idaho Mining Association/Utah Mining Association Renew Teacher Training Programs**

We are pleased to announce that teachers in Idaho and Utah will be enjoying Out of the Rock workshops and materials throughout the coming year. In 2004, over 95,000 students were influenced by teachers who participated in the program. The Mineral Resources and Mining Education Program strengthens teachers understanding regarding the essential role mineral resources, mining and the mineral industries play in their lives and the lives of their students. Teachers are trained in techniques and processes that will aid them as they teach these concepts to their students in fun and exciting ways.

[www.nef1.org/outoftherock](http://www.nef1.org/outoftherock)

### **Utah Municipal Power Agency (UMPA) to Fund Energy Education Program**

Fifth grade students in 23 schools will learn about energy and conserving it for the future, thanks in part to the Utah Municipal Power Agency. UMPA is sponsoring the program which will provide quality energy education along with a measurable energy conservation education program. Energy conservation technology kits will be provided for students to take home. Estimates suggest that over 2000 households will be reached as a result of the program.

### **New Materials Unveiled, Others Near Completion**

NEF is pleased to announce the completion of the revised Energy Fun (Grades K-3) and Energy Fundamentals (Grades 4-6) Integrated Learning Activities Guides, each accompanied by the newly developed Energy Basics CD-ROM. With more learning activities than ever before, these two publications enhance any energy education program. The new guides will soon be joined by a revised Energy Action Activities (grade 6-9) Integrated Learning Activities Guide. In addition, a new instructional Oil poster is nearing completion, and will be ready for use by late February.

### **CALENDAR**

Feb. 1-28	UMPA Energy Education Classroom presentations
Feb. 18	Utah Science Teacher Association Conference, Layton Utah
Feb 19	Igniting Creative Energy Challenge entry deadline
Feb. 24	Churchill County School District, Energy Action In Schools training, Nevada
Mar 8-10	NEF National Coordinators Conference, Salt Lake City, Utah
Mar 31-Apr 4	National Science Teachers Association Conference, Dallas Texas

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