

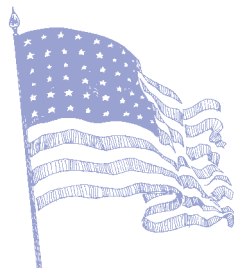
★ Rebuild America ★

The name *Rebuild America* was chosen for the title of a nationwide voluntary program that helps community partnerships make profitable investments in existing buildings through energy efficient technologies.

Those same words, "rebuild America," now encompass an expanded meaning as the nation reflects on tragic events that occurred in the United States on September 11, 2001. Both uses define the strength of community partnerships working together to obtain positive results.

When communities and businesses form *Rebuild America* partnerships

with each other and the U.S. Department of Energy (DOE), they combine resources and formulate programs for success. The resulting partnerships customize local programs to address local needs in order to make decisions most appropriate for each particular area concerning energy efficiency.



The National Energy Foundation applauds the DOE *Rebuild America* Program and is proud to be a part of its continued growth. NEF is also proud to support the strong character displayed by the citizens of the United States as they literally "Rebuild America".

Energy Patrols Called to Action

For the third year in a row, National Energy Foundation representatives conducted teacher training for the Brevard County School District in Florida. On Monday, September 17, 2001, forty-two K-12 teachers were instructed on implementation of the *JCI Academy of Energy Education*. Sessions were held for elementary, middle school and high school teachers.

Marilyn Clark, Joannie Reeder and Anne Lowe, NEF trainers, conducted the workshop, which included visual learning, hands-on activities and modeling of energy action activities. Ivanna Harbin and her students of Oak Park Elementary in Brevard County presented a special *Energy Action Patrol* session demonstrating the effective implementation of the patrol in her school.

The new NEF coordinator for the district, Kelly VanDusen, was introduced at the workshop. She will work closely with JCI representatives, Rob Kennedy and Steve Peters and the District Energy Manager, Sue Marx. A great team on its way to making a big difference!



Oak Park Elementary Patrol
Brevard Co. School District, FL

Energy Smart Schools



Energy Smart Schools is a sector of *Rebuild America*, a U.S. Department of Energy program. This forward thinking campaign

addresses K-12 school staff and students with the goal of motivating them to use energy wisely. Better building design, improved energy technologies, renewable energy use, improvements to operations and maintenance, and transportation efficiency are all primary areas of focus for the *Energy Smart Program*.

Promoting energy awareness education and providing classroom support materials to teachers create a higher awareness of wise energy use

choices. Schools that are *Energy Smart* save money, but there are also several other benefits that may be achieved. More appropriate and efficient lighting, temperature control, indoor air quality, and controlled noise levels all contribute to better learning environments. Through classroom instruction, the schools create a generation of students who understand the impacts of energy use to our national welfare and global environment.

National Energy Foundation works in collaboration with state energy offices to implement *Energy Smart School* educational programs. NEF's *Energy Action In Schools* program is a proven *Energy Smart* model for capturing energy savings through classroom instruction and school-wide energy awareness programs.

**Nevada and California
Events a Success**

Almost 100 teachers participated in three workshops during the third year of the **My Earth - Our Home** energy and natural resource education program sponsored by Southwest Gas and Barrick Gold Corporations. The workshops, held in Elko and Las Vegas, Nevada, and Victorville, California, were designed to provide energy and natural resource education with a focus on natural gas, mining and mineral resource information and tailored to meet the community needs and deal with current related issues.

Panning for gold, constructing solar race cars, and presentations from a variety of industry professionals were featured in the various workshops. Those presenting included Glenn Eurick of Barrick Gold, Gary Hadland of Southwest Gas and Kari Plaster of U.S. Borax. The teachers at all workshops received excellent instructional materials and training correlated to their core curriculums.

The concluding event of the *My Earth—Our Home* partnership will be a booth and double information session at the Nevada State Science Teachers Association Convention in Las Vegas, November 2-4, 2001.



One of the favorite hands-on activities is panning for gold.

down-loading

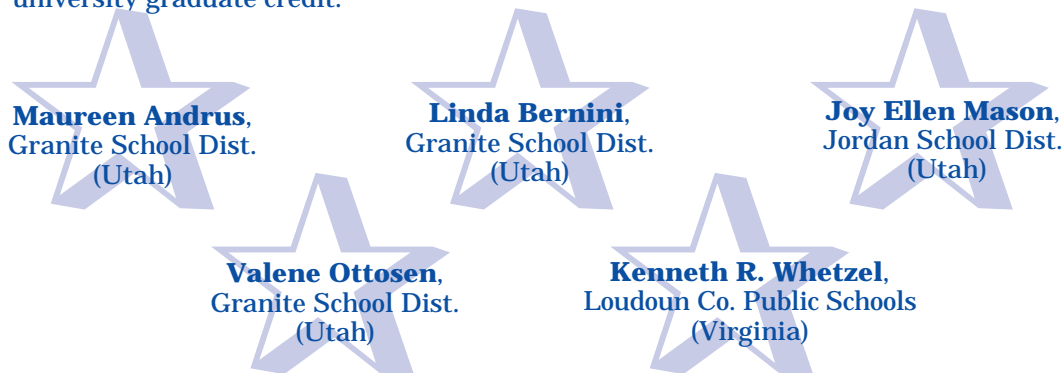
2001 Medallion Recognition

Once a year NEF is honored to announce the educator recipients of the *Academy Medallion Awards*. All teachers participating in professional development through the *NEF Academy* or the *JCI Academy of Energy Education* are considered for this recognition.

Teachers demonstrate the implementation of various energy or natural resource education by submitting portfolios documenting their individual programs. The portfolio illustrates the classroom activities, as well as public relations, school and community involvement. The portfolio also becomes the basis for rewarding teachers with university graduate credit.

A few teachers each year distinguish themselves by going far beyond the suggested activities and requirements and bring an individual creativity to their implementation. Their commitment to students and learning in general, and to energy education in particular, is exceptional. They are outstanding professionals and NEF is proud to acknowledge their accomplishments with a cash recognition and a mini grant for free materials.

Following are the recipients of the *2001 Academy Medallion Awards*, listed in alphabetical order.



Energy Fairs are Fun

Oak Hollow Elementary School was the location for the September 18, 2001, kick-off of the fifth year of the highly successful Energy Smart Schools Program in the Jordan School District, Salt Lake City. Fifth and sixth grade students attended the "2001 Energy Fest" along with Utah Congressman Jim Matheson. The school was awarded its rebate check for energy savings efforts and a celebration followed with fun educational activities.

Sixth grade students and teachers from the Murray School District in Utah also had an opportunity to participate in an Energy Fair on October 4, 2001. This fair was held at the Salt Lake Community College and was in commemoration of *National Energy*

Awareness Month. It was sponsored by Murray City Power in partnership with National Energy Foundation.



Lisa Yoder, Utah Energy Office discusses alternative fuel vehicles with students of Jordan School District.

up-loading



Fueling the Future, soon to be accompanied by a primer and activity guide, features information on solutions, concerns, and some of the challenges of

future energy uses, with a focus on alternative fuels and vehicles.

To obtain copies of the poster contact NEF at 1-800-616-8326.

UEO Endorses Cleaner and Greener

October is *National Energy Awareness Month*. As part of the commemoration, the Utah Energy Office has endorsed the *Cleaner and Greener Program* and is inviting Utahns to participate. "This voluntary program encourages energy efficiency actions to help offset environmental emissions that are occurring in our state," says Gina Fleischer, Information Specialist with the Utah Energy Office. Individuals and families can learn more about reducing energy use and emissions at home with the *Cleaner and Greener Home Energy Saving Checklist* which can be downloaded from their website. This material was developed through a collaboration of UEO and NEF.

Schools and school districts can also participate in the *Olympic Cleaner and Greener* contest. For more information, please contact Gina Fleischer at UEO, (801) 538-4781, (800) 662-3633, or visit www.cleanerandgreener.org.

Do the bright thing

NEF has received authorization to continue the *Do the Bright Thing* energy efficiency educational program. The program will determine how energy efficiency technologies impact student household savings. This partnership between Utah Power and NEF generated excellent results. The next phase of the program will deliver resource action kits to approximately 7,500 homes. Energy savings are sure to be found in homes participating in this outstanding project.



browsing

Igniting Creative Energy Challenge

National Energy Foundation is celebrating its 25th Anniversary. To commemorate this milestone NEF, JCI and USEA are collaborating on an extraordinary energy education event!

A growing energy crisis brings the impact of our energy choices on the environment closer to home. Open to students K-12, this educational competition is designed to encourage students to learn more about energy and the environment.

All student entries will be recognized. Three students and one teacher each will win a trip with a family member to Salt Lake City in February 2002 for a fun and educational experience.

Entries must reflect the theme *Igniting Creative Energy*. Students' ideas may be expressed in the form of documented essays, stories, music, video, artwork, photographs, science projects, or web site projects—**deadline December 15**.

Don't delay, this is a once in a lifetime experience. Help us ignite your students' creative energy.

For further details please refer to the enclosed poster, phone NEF at 1-800-616-8326 or visit the challenge web site www.ignitingcreativeenergy.org





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interNEF

October 2001

*Today we affirm
a new commitment
to live out our
nation's promise
through civility,
courage, compassion
and character.*

*—President George W. Bush
Inaugural Address*

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President's Message



Dr. Edward Dalton

As a father, husband and educator, I have learned a great deal about what makes education excel-

lent. I have learned that schools and school districts are committed to making the life of every child better through the application of knowledge and building principles of character. Recently, as an American citizen, I have recognized emotions and feelings that have been touched by the events and aftermath of the September 11, 2001 attacks.

I believe great schools constantly pursue excellence and promote effective and successful programs. They nurture great students by providing opportunities for success while promoting high standards.

Everyone who spends time with children understands that they tend to perform to meet the established expectations. When high standards join with high expectations, children can reach their full potential.

Much of what has happened since September 11th has been character building and defining. We've refocused on loyalty, country, respect, compassion, kindness, sharing, generosity, tolerance and empathy. All are important principles of character.

An educator's work is about putting principles into practice. It is participating in the magic that happens between educators and students working together to build knowledge and understanding based on strong principles of character.

Let's continue to focus our efforts toward excellence. Let's turn any regrets about the past into resolve to do better in the future. Let's continue to encourage great teach-

ers, great students, great citizens and great communities. The results ... an even greater country.



interNEF is published to provide timely information about materials, opportunities, and progress of NEF programs. Its target audience includes sponsors, teachers, and students of all programs, as well as friends of NEF.

We are proud of our sponsors who have a commitment to education. It is our desire to share the efforts and successes of each of our programs, and *interNEF* will feature different programs and projects within each issue.

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