



# The TREIA Newsletter

Texas Renewable Energy Industries Association SEPTEMBER 1988

## TREIA REPRESENTED IN BOSTON & D.C.

TREIA Exec. Russel Smith journeyed to Boston on June 22 for meetings associated with the American Solar Energy Society's Annual Conference. Of primary importance was the effort to secure agreement on a combined ASES/SEIA Annual meeting for Texas in 1990 (separate article this page).

Russel also proposed an educational program to be implemented at the national level by ASES and SEIA. It would be aimed at secondary school students and teachers who are members of the National Energy Education Development Project. The idea was well received, and a committee was appointed to implement it.

## NATIONAL SCHOOL ENERGY EDUCATION PROJECT OF THE YEAR FROM TEXAS

Following the Boston meetings, Russel Smith went to Washington, D.C. to participate in the Awards Ceremony for the 1988 National Energy Education Day Project's "Energy Education Project of the Year" Awards Ceremony. The 1987-1988 winner was Marshall High School, Marshall, Texas. Marshall H.S. was the Texas Energy Education Day Project's statewide winner as well. As Chairman of the TEED Advisory Board, Russel was there to cheer them along.

The time in Washington also gave Russel a chance to drop in on Senator Phil Gramm, and to visit at length with Senator Lloyd Bentsen's Energy Aide. Russel wrapped up the trip with a visit to the offices of the Solar Energy Industries Association in Arlington, VA.

## AUSTIN TO HOST NATIONAL MEETINGS IN 1990

Now appears certain that the Annual Meeting of the American Solar Energy Society, the Annual National Passive Solar Conference,

SOLTEC (the SEIA Annual Meeting and the Photovoltaic Annual Systems Conf.), the Solar Thermal Research Update Conf., and the Solar Buildings Meeting, will all be held during the same week in March, 1990, in Austin. This will be a historic first time occurrence with an expected 800 plus in attendance for the various conferences and the large exhibit. Dr. Bruce Hunn and Russel Smith have undertaken over a year of negotiations to bring it to Texas. Watch for more details in the months ahead.

## RENEWABLES AND WEATHERIZATION HIGHLIGHTED AT TEED SUMMER WORKSHOP

The 1988 Texas Energy Education Day Project Annual Summer Workshop was held on July 20-23, at Rice University in Houston. Top high school students and their sponsors from across the state learned about energy issues and technologies while sharpening their leadership skills and having fun. Robert Batho and Russel Smith presented two sessions on passive solar/efficiency in homes, and photovoltaics.

Houston Lighting & Power provided a half day of training in weatherization skills at their state-of-the-art training center. The students were divided into teams and taken to a low income neighborhood in Houston's 5th Ward, where a tent was set up for a "street party." The kids really got after it, and weatherized 21 houses for the residents. A remote broadcast by radio station Majic 102, H L & P's safety exhibit, free soft drinks, and the presence of co-sponsor, State Rep. Harold Dutton (not to mention t.v. Channel 26), all combined to create a very successful effort.

Students also toured NASA's Thermochemical



## TEED WORKSHOP, Cont'd

Test Center, a facility not visited by students before, with the exception of some from colleges over seven years ago. There they saw photovoltaics being used to split hydrogen and oxygen ions in water as part of an effort to design a unit small enough to produce fuels on board a vehicle in space.

Sponsors of the TEED Project include:

ARCO, Inc.  
City of Austin, Resource Mgmt.  
Conoco, Inc.  
H L & P  
LCRA  
M. W. Kellogg  
Marshall Exploration  
Mobil Producing Texas & N.M., Inc.  
Panhandle Eastern Corp.  
Smith Industries  
Solarex Corp.  
Southwest P. V. Systems, Inc.  
Texas Mid-Continent Oil & Gas Assoc.  
Texas Renewable Energy  
Industries Association  
Texas Solar Energy Society  
Texas L. P. Gas Association

## HOWELL TO HEAD U.T. CENTER

Dr. John R. Howell has been named the new Director of the U. T. Center for Energy Studies in Austin, following the stepping down of Herbert H. Woodson. Dr. Howell had been the Chairman of the U.T. School of Mechanical Engineering. He is known to most of us as extremely knowledgeable in renewable energy technologies and issues, and is a Founding Member of the Texas Solar Energy Society.

## NEW PUC SERVICE AVAILABLE

The Public Utility Commission of Texas is now offering a subscription service for those interested in maintaining a current copy of the Commission's Substantive Rules. A subscription costs \$25 a year plus tax (8% in Austin; 7% elsewhere in Texas). The cost includes postage and handling. Subscribers receive the most current edition of the Substantive Rules plus any amendments approved by the Commission during the subse-

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## INCREDIBLE NEW ENERGY SYSTEM AVAILABLE?

Received recently in the mail:

"The original western Canadian Extin Magna-Turn Power System is a major breakthrough, and an astounding advancement in the production of environmentally safe, cleaner forms of alternative useful energy; and is based on a new understanding of heat, matter and energy...functions through the use of new advance principle of thermodynamics which operates entirely within the framework of an independent, self-energizing, real time, closed cycle, clean air system...etc., etc.

More info.? Write: Mr. Richard Elinsky  
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