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PRESS RELEASE

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Energy Pioneer Says Hydrogen is the Answer

World-famed scientist in nanostructures says hydrogen is plentiful, affordable and proven

Dallas, Texas, Sept. 16, 2008. The man Time Magazine once named *Hero of the Planet*, Stanford R. Ovshinsky, will give a keynote presentation on the subject at the important nanotechnology conference in October. But Ovshinsky revealed the basics of his findings in a recorded interview on *The Promise of Tomorrow*, a scientific radio program to be aired Sunday, Sept. 21, more than a week before the conference.

On the radio program Ovshinsky explains in the most elementary way how we got into the energy mess and how science already knows the easy way out:

Currently the only portable and easily available energy source for our vehicles are gasoline and natural gas (both finite), and electricity at our wall plugs. But oil needs to be conserved and used for airplane fuel, and electricity isn't there yet (the new Chevrolet Volt will only have a range of 40 miles). While hydrogen is plentiful when converted day and night by the power of wind farms, the tides, solar, thermal, and hydro. And, when stored as a solid, is much safer than gasoline while just as portable. The emission problems are also eliminated with the hydrogen byproduct being water. After being aired at 7pm Sunday, September 21, the program will be archived at www.PromiseOfTomorrow.biz

Then the Ovshinsky keynote presentation titled: *What Is so Special About Nanoscience and Technology*" will be given at **nanotxUSA'08**

Conference/Trade Expo the morning of October 2, at the Hyatt Regency Dallas convention hotel, www.nanotxUSA.com

Ovshinsky has become a living legend in the scientific and business communities, having once been profiled in a one-hour PBS program on *NOVA* entitled "Japan's American Genius."

Stan Ovshinsky began in the field of nanostructures for a large number of applications as early as the 1950s. In the radio program Ovshinsky explains plans to accelerate his work in energy that will lead to basic solutions for pollution, climate change gases, and wars over oil through photovoltaic and hydrogen storage. And he explains his regenerative fuel cell, saying it will be more affordable than current fuel cells because of the materials it's made of, and that it will be able to operate in a much wider temperature range.

Stan Ovshinsky also spends much time on his pet project, a cognitive computer, the next generation of smart computers.

About *nanoTX USA'08*

nanoTX USA is an international conference and trade expo held each early Autumn in Dallas, Texas, and is the centermost nanotechnology event in the Americas during *International Nanotechnology Week™*, this year October 2-3. The event highlights advances in nanoscience, explains how nanotechnology is being used today and how it will impact a broad range of industries tomorrow, including: electronics, energy, aerospace, defense, biomedicine, robotics, chemicals and more.

What many call the most important nanotechnology conference and exposition in the American hemisphere, ***nanoTX USA*** partners globally with ***nano tech JAPAN***, the largest and most successful nanotechnology event in the world and held in Tokyo early each year.

nanoTX USA has established a reputation for delivering solid content, compelling panel discussions, early-stage investment opportunities and a world-class roster of presenters. For more information and to register, please visit www.nanotx.biz.

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