

**EDITORIAL STAFF**

**Editor-in-Chief**

Laurence Hecht

**Managing Editor**

Marjorie Mazel Hecht

**Associate Editors**

Elijah C. Boyd

David Cherry

Christine Craig

Marsha Freeman

Colin M. Lowry

Gregory B. Murphy

Richard Sanders

Charles B. Stevens

**Books**

David Cherry

**Art Director**

Alan Yue

**Advertising Manager**

Marsha Freeman

**SCIENTIFIC ADVISORY BOARD**

Francesco Celani, Ph.D.

Hugh W. Ellsaesser, Ph.D.

Lyndon H. LaRouche, Jr.

Wolfgang Lillge, M.D.

Ramtanu Maitra

Thomas E. Phipps, Jr., Ph.D.

B.A. Soldano, Ph.D.

**21st Century Science & Technology**

(ISSN 0895-6820) is published 4 times a year by 21st Century Science Associates, 60 Sycolin Road, Suite 203, Leesburg, Va. 20175. Tel. (703) 777-6943.

Address all correspondence to **21st Century**, P.O. Box 16285, Washington, D.C. 20041.

**21st Century** is dedicated to the promotion of unending scientific progress, all directed to serve the proper common aims of mankind.

Opinions expressed in articles are not necessarily those of 21st Century Science Associates or the scientific advisory board.

We are not responsible for unsolicited manuscripts.

Electronic subscriptions are \$25 for 6 issues or \$48 for 12 issues. Back issues (1988-2005) are \$5 each (\$8 foreign). Electronic issues from 2006 on are \$5 each. Payments must be in U.S. currency.

Copyright © 2008

**21st Century Science Associates**

**ISSN 0895-682**

[www.21stcenturysciencetech.com](http://www.21stcenturysciencetech.com)

# Nuclear Power, Not 'Green' Jobs For a Sustained Economic Recovery

There's no way to achieve economic prosperity without nuclear power. The world needs 6,000 new nuclear plants by the year 2050, just to make sure the lights stay on and that everyone in the world has electricity. (Now more than a billion people are without it—a crime in the 21st Century.) We need to build all sorts and all sizes of nuclear plants—advanced conventional reactors, high-temperature reactors, breeder reactors, fusion-fission hybrids, and others.

The idea that creating “green” jobs will save the economy is idiocy. Environmentalism as promoted today is a mental illness, the final stage of the rock-drug-sex counterculture imposed deliberately on this country to stop its development as a world power. A functioning economy with advanced technologies is the way to improve and sustain the environment and keep it “green.” Other ideas of “green” are just another way of killing people, by ensuring that society will not be able to support its population. (Population reduction is, in fact, the stated aim of some of the well-known Greens.)

The nuclear renaissance is entirely possible—if we stop bailing out the rotten world financial system and replace it with a New Bretton Woods agreement like that of Franklin D. Roosevelt. The salient points are a fixed rate for currency exchange and a two-tier credit system, with a low (1 to 2 percent) preferential interest rate for infrastructure building and other productive investment. The first step is to put the present banking system through an orderly bankruptcy reorganization, maintaining the legitimate banking functions and throwing out the speculative garbage. (Economist Lyndon LaRouche has spelled out the New Bretton Woods details, which you can find at

[www.larouchepac.com/files/pdfs/110208\\_Nov\\_11\\_Resolution.pdf](http://www.larouchepac.com/files/pdfs/110208_Nov_11_Resolution.pdf).)

Either we reorganize the financial system along these lines and make a nuclear renaissance, or the world collapses into a New Dark Age fast—drowning all those who cling to the illusion that we can patch things up some other way.

The essential point, however, is to think not of monetary systems, but of the actual productive basis for real wealth production. Monetary and currency arrangements produce nothing; they are merely a means of facilitating. We must think of our future generations, as we design 25- to 50-year projects that will ensure the well-being and growth of the nation. Whatever is necessary to keep the nation functioning—railroads, power, water, sewage systems, health care, education—has to be done. As our Founding Fathers Washington, Hamilton, Franklin, and others knew, providing government credit to build the nation's basic infrastructure is an investment that pays off mightily in the long term.

**The American System of Economy**

The United States was designed as a credit system in which the Constitution granted to Congress, not the private banking system, the ultimate power to issue credit (Article I, Section 8). Our system was designed in explicit opposition to the notions of British East India Company propagandist Adam Smith. It allows business and commerce to function and encourages individual entrepreneurs to develop their new ideas. With basic infrastructure in place, the population has the ability to develop itself, making the new discoveries that will improve the condition of mankind.

In the American System of Political Economy, “People Are Wealth.” This was

the watchword in Abraham Lincoln's time, as laid out by his economic advisor Henry C. Carey and others, and it built the greatest industrial economy the world had ever seen. The basic idea is that the brainpower of its citizens is a country's greatest resource, and so the nation must have adequate wages, housing, health care, and education to ensure that it makes the most of this resource. Given the opportunity, man's mind, advancing science and technology, can make *infinite* progress.

This American System was founded and developed in direct opposition to the British System of Adam Smith and Thomas Malthus, which treated human beings as cattle, and colonies as places to loot.

In the 20th Century, President Franklin D. Roosevelt renewed the spirit of the American System. Roosevelt's Tennessee Valley Authority for example, took the most backward and poverty-stricken area of the nation, and pulled it into the 20th Century, in a model for development admired around the world. FDR's New Deal programs put people to work, gave them hope and sustenance, and built the United States into an industrial giant—in just a few years, not decades. We are still liv-

ing off the shards of that infrastructure, 70 years later.

We can become a great nation once again, by removing the "cost-benefit" straitjacket of the small-minded accountant and thinking big; thinking not of overnight "profit," but of the immense benefits to society 25 and 50 years forward of investment today in infrastructure. Given low interest credit, the state and local governments, utilities, and other productive companies can begin with confidence to build the power and transportation projects that the nation (and the world) needs.

#### The Science Driver

The driver of a healthy economy has to be science and technology, mission-oriented projects that will capture the imagination of the nation and develop the talents of the younger generations:

- We need a robust space program, looking to colonization of the Moon, Mars, and beyond.
- We need a crash program to develop fusion power and other forms of advanced energy, including the anomalous nuclear effects implied by the phenomenon of cold fusion. We desperately need the fusion torch, to replace the current labor-

intensive nature-destroying form of mining, and to turn ordinary garbage into its constituent elements as new resources.

- We need to create the isotope economy of the future, which will enrich us by opening up the entire Periodic Table of the Elements for mankind's use.

- Overall, we need to push forward the frontiers of biology, medicine, and other disciplines, by returning to the principles of classical science and classical education, abandoning Newtonianism, and creating a nation of thinking beings capable of making full use of their creativity.

Nuclear advocates don't need to be convinced of the need to go nuclear, but they do need to change their way of thinking about the economy. Nuclear won't happen unless we get out of the accountant's balanced-budget approach, and go with the New Bretton Woods as LaRouche has proposed it. Wall Street's "bottom line" prescriptions and high interest rates, after all, are what killed nuclear power in the United States in the 1970s. Why follow the same failed charlatans today, when it is all too evident that these Wall Street geniuses succeeded only in driving our economy into collapse?



## Wind Power: 'Whump, Whump, Whump'

### To the Editor:

A few years back, I commuted from Oakland, California, thru Altamont Pass on my way to work at Lawrence Livermore Laboratory. Windmills were set up in the hills near the pass. My God, were they noisy. Whump, Whump, Whump, day and night. People nearby had to leave their homes. It was terrible to be stuck hearing that sound. I appreciate your article ["Windmills for Suckers: Pickens' Genocidal Plan," by Gregory Murphy, [www.21stcenturysciencetech.com/Articles%202008/Windmills.pdf](http://www.21stcenturysciencetech.com/Articles%202008/Windmills.pdf)], but I think you should add this fact to your arsenal.

Also I remember the \$5,000.00 cost of the bearings for each site.

Using 200,000 acres, 2,000 windmills, and a square site matrix, I came up with over 2,000 feet between sites. This seems like an incredibly high spacing distance. Maybe land-grab spacing distance.

Pickens can shove his wind power program you know where.

Tom Pickett



## We Need the Benefits of Medical Radioisotopes!

### To the Editor:

In recent weeks, I've read several articles which have been published in *21st Century Science & Technology* magazine concerning the benefits of radioisotopes, especially in the areas of preventive medicine and disease treatment.

While radioisotopes may be able to treat various degenerative diseases, particularly those diseases which afflict the now-aging "Baby Boomers," there are a couple of questions which have been on my mind for some time...

Even if the Boomers were able to overcome their knee-jerk reaction against anything which has to do with nuclear energy and demand that they be treated with radioisotopes, there are few medical professionals who are qualified to use radio-isotope based nuclear medicine, so my first question is how would medical professionals be adequately trained to use radioisotopes in treating various dis-

*Continued on page 6*