# MECHANICAL AND AEROSPACE ENGINEERING HENRY SAMUELI SCHOOL OF ENGINEERING AND APPLIED SCIENCE, UCLA

### SEMINAR ANNOUNCEMENT

# Nuclear Science and Engineering Programs at Idaho National Laboratory

# RONALDO H. SZILARD

Director, Nuclear Science & Engineering Idaho National Laboratory

**FRIDAY, APRIL 27, 2007** 

Time: 12:00 noon - 1:00 p.m.

Place: Room 38-138, Engineering IV

(Refreshments will be served at 11:30 a.m.)

## **Abstract:**

Nuclear energy holds enormous potential for the future and will benefit America and the world with safe, secure environmentally responsible, and affordable energy while reducing our nation's dependence on foreign resources. This potential provides the opportunity for a nuclear renaissance, with the US leading an effort that will result in better lives and living standards for people throughout the world. INL will partner with the DOE, industry, universities, and the international community to provide technical and programmatic leadership and perform key research and development to support this renaissance. We will review the INL Nuclear Program agenda, its capabilities, history and mission with focus in the Nuclear Science and Engineering goals towards advanced nuclear reactor modeling and simulation.



# **Biosketch:**

Director, Nuclear Science & Engineering, Idaho National Laboratory. BS, Nuclear Engineering, University of Arizona (1983); MS, Nuclear Engineering, UCLA (1986); PhD, Nuclear Engineering, UCLA (1992). Presently developing research capabilities to lead the global nuclear energy renaissance. Fifteen years experience with GE Nuclear Energy, nuclear methods, core reload licensing and design, nuclear fuels, program management in commercial fuel, licensing and power uprates.

For more seminar details, please contact Ms. Allyson Kwan at allyson@fusion.ucla.edu (310-825-2389)

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