

Nuclear Energy's Role in Our Future

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Date: **THURSDAY, FEBRUARY 22, 2007**
Time: 4:00 – 5:00 p.m.
Place: Faculty Center, Hacienda Room
(Refreshments will be served at 3:30 p.m.)

Abstract:

As the standard of living of the world rises, so does the need for clean, safe, affordable energy. Nuclear energy will play a major role in the expansion of energy worldwide. The need for nuclear energy will be discussed, as well as what is required to enable a safe, secure, expansion of the world's existing nuclear energy base.

Biosketch:



Dr. McCarthy is the Deputy Associate Laboratory Director for the Nuclear Programs organization, at the Idaho National Laboratory. She is the National Technical Director for Systems Integration for the Department Of Energy Global Nuclear Energy Partnership, the Advanced Fuel Cycle Initiative work, and the Generation IV Reactor program. She received her BS in Nuclear Engineering from the University of Arizona in 1983, her MS in 1986 and PhD in 1989 both in Nuclear Engineering from the University of California, Los Angeles. Dr. McCarthy was a Guest Scientist at the Kernforschungszentrum, Karlsruhe, Germany from March-September 1989, and participated in the DOE US/USSR Young Scientist Program at the Efremov and Kurchatov Institutes in Russia, and the Latvian Academy of Science in Latvia from September 1989-August 1990. Kathy received the 2000 ANS Women's Achievement Award, a U.S. ITER Home Team Leadership Award in 1996, and the 1994 David Rose Award for Excellence in Fusion Engineering. She is active in the ANS, is currently serving a second term on the Board of Directors, and is a past-chair of the Fusion Energy Division (2000-2001).

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

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