Dr. Michael L. Corradini

2011-2012 ANS VicePresident - President Elect Professor of Nuclear Engineering & Engineering Physics, University of Wisconsin-Madison

Wednesday, May 23, 2012 - Dominion Innsbrook Technical Center, Glen Allen, VA at 5:30 PM

Future of Nuclear Power After Fukushima: Steady-as-You-Go

The tragic accident at Fukushima has now been stabilized under ambient conditions with recovery and cleanup activities underway. While it will take many years to more completely know the details of the accident it is known that the health effects have been minimal. This seminar will review the accident and the associated health effects and plans to restart the Japanese reactors. Beyond Japan, the outlook for nuclear power in most countries, has not changed from before this tragic natural disaster. Certain countries, such as Germany and Switzerland, have underlying issues that go beyond energy issues. The reasons for these various decisions and their motives will be examined based on energy facts, economic realities and environmental concerns.

Michael L. Corradini is Wisconsin Distinguished Professor of Nuclear Engineering and Engineering Physics at the University of Wisconsin-Madison. He served from 1995 to 2001 as Associate Dean for the College of Engineering and as Chair of Engineering Physics from 2001-2011. In 1998, he was elected to the National Academy of Engineering. He was also served as a presidential appointee in 2002 and 2003 as the chairman of the Nuclear Waste Technical Review Board (a separate government agency). From 2004-2008, he served as a board member of the INPO National Accreditation Board for Nuclear Training. In 2006, he was was elected to the National Council on Radiation Protection and appointed to the NRC Advisory Committee on Reactor Safeguards. Most recently, he was appointed Chair of the Scientific Advisory Committee to the French Atomic Energy Agency. He was elected as the Vice-President and President of the American Nuclear Society in 2011-2012.

Schedule:

- Social Hour 5:30 p.m.
- Dinner 6:15 p.m.
- Presentation 7:00 p.m.
- Adjourn 8:15 p.m.
- Directions to the Innsbrook Facility

COST: \$30 (\$15 for students) includes dinner.

Reservations for the meeting must be made by 12 p.m. on Monday, May 21, 2012. Registration has closed. Please address any questions to <u>Dr. Sama Bilbao y Leon</u>.