



# Renaissance or Reconsideration? Nuclear Power Post-Fukushima

November 16-17, 2011

Fluno Center, University of Wisconsin-Madison

## Final Agenda

### Day One – November 16 – Skyview Room (8<sup>th</sup> Floor)

#### **12:30 – 2:00 p.m. Opening Panel Discussion:**

- Does nuclear play a role in the future of the world?
- What are the global implications for nuclear energy from the accident at Fukushima?
- Which technological options for new reactors are gaining the most consideration? What are the features as they relate to safety, economics and spent fuel?
- **Panelists:**
  - **Eric Loewen, President - American Nuclear Society**
  - **Tom Cochran, retired – Natural Resources Defense Council**

**Break (10 minutes)**

#### **Conference topical sessions begin:**

**2:10-3:10 p.m. Cost:** What drives the costs in construction and maintenance of nuclear plants, and what is the future picture for capital costs, operation and maintenance costs, and construction time?

- **Ashok Bhatnagar, retired – Tennessee Valley Authority**

**Break (10 minutes)**

**3:20-4:20 p.m. Supply Chain:** What is the outlook for availability of materials and human capital to build new and maintain existing power plants?

- **Matt Dryden, Vice President - Strategic Initiatives at AREVA**

**Break (10 minutes)**

**4:30-5:15 p.m. Safety:** What is the safety assessment process for nuclear plants, and what aspects are being reevaluated following the Fukushima accident?

- **Kristine Svinicki, Commissioner - U.S. Nuclear Regulatory Commission**

Dinner

### **7:00 – 9:00 p.m. – Howard Auditorium (1<sup>st</sup> Floor)**

**Public Panel Discussion: “The Future of Nuclear Power – Storing Spent Nuclear Fuel”**

*Presented in collaboration with the Holtz Center’s “Science and the Public Series”*

What are the recommendations from the Department of Energy’s Blue Ribbon Commission on managing the back end of the nuclear fuel cycle, and what do they mean for U.S., international and state policy?

**Panelists:**

- **John Kotek, Staff Director - U.S. Dept. of Energy Blue Ribbon Commission**
- **Cathryn Carson, Associate Professor - UC-Berkeley**
- **Chris Schoenherr, Deputy Secretary - Wisconsin Dept. of Administration**
- **Tom Cochran, retired – Natural Resources Defense Council**

### **Day Two – November 17 – Room 221**

**8:30-9:30 a.m. Proliferation:** Are our current international safeguards sufficient? What other options exist? Is IAEA an option for tackling some of the waste and proliferation issues? How much authority would they need?

- **Paul Wilson, Associate Professor – University of Wisconsin-Madison**

Break (15 minutes)

**9:45-10:45 a.m. American Competitiveness:** Will the U.S. be a large consumer of nuclear technology, a large supplier, or both? If no longer a large consumer, how do we grow to be a large supplier to the rest of the world?

- **Tom Sanders, Savannah River National Lab**

Break (15 minutes)

**11:00 a.m. - 12:00 p.m. Public Perception: Who’s Afraid of ....and Why?:** How does our brain take in information regarding risk to us, to our family, country and world? What are the proper ways to communicate technologies that involve risk?

- **Laura Hermann, Potomac Communications**