



ASME and IEEE
in conjunction with
Rep. Rush Holt (D-NJ) and Rep. Frank Wolf (R-VA)
Co-Chairs, Congressional Research and
Development Caucus

CORDIALLY INVITE YOU TO ATTEND

New Nuclear Technology: Small Modular Reactors (SMRs)
CONGRESSIONAL BRIEFING
Rayburn House Office Building, Room B-338-339
Monday, February 25, 2013 ~ Noon to 1:30pm

Small Modular Reactors (SMRs) represent one of the most promising reactor concepts for the future of nuclear energy. Major nuclear power suppliers continue to develop new technologies and advances in nuclear reactor designs to provide safer, more affordable, and emissions free energy solutions. This briefing will look at the issues of today's nuclear R&D, the challenges and opportunities, touching on the advantages of small modular reactors and the numerous applications ranging from electricity to process heat. Also discussed will be the next generation nuclear reactor designs and how the development of the SMR will help with the advancement of these technologies. The development of these new advanced reactors ties very closely with current U.S. Department of Energy initiatives.

In addition to the discussion of SMR technology, this briefing will present the unique perspective of a major U.S. utility, Ameren Missouri, in the planning of and appeal for a future diverse energy portfolio and how SMRs make economic sense as an option to incrementally increase system capacity as demand grows.

This briefing will highlight how the government, utilities, industries, universities, and manufactures need to work together to leverage their collective R&D assets to expand the technical knowledge needed to advance the design and safety of nuclear power plants. As a standards developer, ASME is leading many of these efforts through its technical committee process.

The U.S. must be the first to develop, license and deploy SMRs to maintain U.S. leadership in nuclear technology, standards, safety, and to create domestic economic development opportunities resulting in U.S. jobs. Come hear how currently available technology can contribute an even greater share of clean and economic energy for a growing population, raising the quality of life in America, while reducing pressures on the earth's environment and finite resources.

Lunch Will Be Provided, First Come-First Served

There is no fee to attend this widely attended public event.

Register online at: <http://fs19.formsite.com/rsvp/13cbtnntsmr/index.html>

or RSVP TO: SmithRJ@asme.org

WELCOME:

Marc W. Goldsmith, President, ASME

SPEAKERS:

Michael Richard

Director, Government and International Affairs, Westinghouse Electric Company

Scott Bond

Director, Nuclear Development, Ameren MO

Michael S. McGough

Chief Commercial Officer, NuScale

Frank Helin

Vice President, Product Development, mPower

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