American Nuclear Society: 2011 Winter Meeting

October 30 - November 3, 2011 • Washington, D.C. • Omni Shoreham Hotel

"The Status of Global Nuclear Deployment"

and EMBEDDED TOPICAL MEETINGS:

- 1st Annual ANS SMR 2011 Conference
- Young Professionals Congress 2011 (see last page for details)

SUMMARY DEADLINE: JUNE 20, 2011

Call for Papers

Embedded Topical Meeting: 1st Annual ANS SMR 2011 Conference

EMBEDDED TOPICAL MEETING:

1st Annual ANS SMR 2011 Conference

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General Chair

Thomas Sanders, Former President, ANS

Technical Program Chair

Donald R. Hoffman, President/CEO, EXCEL Services Corporation

About the Meeting

Small modular reactors (SMRs) have been a topic of intense interest since late 2009, when Tom Sanders established the ANS President's Special Committee. Since then ANS has supported industry work led by the Nuclear Energy Institute to establish significant momentum toward deployment of SMRs in the next 10 years. Government interest and support has also increased from the NRC, DOE, and the Department of Commerce to create a fast-paced, ongoing nuclear dialogue among all stakeholders.

The meeting will allow participants to interact and learn about the new wave of SMRs from multiple points of view and will address technical issues, licensing approaches, university and national lab involvement, and plans for commercial realization. ANS recognizes SMRs as a key to maintaining U.S. national security and energy security through generation of clean electricity as well as meeting the needs of a variety of industrial applications.

Presentation and/or paper abstract submission deadline is Monday, June 20, 2011. Notification of Acceptance will be provided by August 1, 2011.

Please see http://epsr.ans.org/meeting/?m=131 for preliminary information. We look forward to seeing you in Washington.

Topical Categories for Consideration

First-of-a-Kind Barriers and the Role of DOE Energy Parks

SMR Design and Licensing Updates

ANS President's Special Committee Generic Issues

SMR Emergency Planning—Long-Term Success Path

SMR Simulators/Staffing and Human Factors

Codes and Standards

SMR Site Selection

International SMR Development

Nonproliferation Issues for Small Modular Reactors (P)

SMR Research and Development

SMR Digital I&C