



Top U.S. Advanced Reactor Developers to Summit at Chicago Technology Showcase

NRC Chairman Burns, DOE Deputy Assistant Johnson, GAIN's Baranwal, Industry Leader & Former NRC Commissioner Merrifield to keynote
-- February 8-9 @ Argonne

WASHINGTON, DC, USA, January 24, 2017 /EINPresswire.com/ -- A baker's dozen of leading American nuclear energy companies will provide updates on their emerging advanced nuclear energy technologies at the fourth Advanced Reactors Technical Summit and Technology Trailblazers Showcase at Argonne National Laboratory on February 8-9, 2017.

The Summit is organized under the auspices of the U.S. Nuclear Infrastructure Council, the leading business consortium advocate for nuclear energy, and in conjunction with the renowned Argonne National Laboratory. Summit co-sponsors include General Atomics and Terrestrial Energy.

Nuclear technology presenters encompass executives from Advanced Reactors Concepts, LLC; GE-Hitachi Nuclear Energy; General Atomics; Hybrid Power Technologies, LLC; Kairos Power, LLC; Muons, Inc.; Next Generation Nuclear Plant Industry Alliance; NuScale Power; Southern Nuclear Operating Company; Terrestrial Energy; ThorCon Power; Westinghouse Electric Company; and X-energy.

U.S. NRC Chairman Stephen Burns headlines the keynoters, which also include U.S. Deputy Assistant Secretary of Energy Shane Johnson; Gateway for Accelerated Innovation in Nuclear Director Dr. Rita Baranwal; Industry Proponent and Former U.S. NRC Commissioner Jeffrey Merrifield, who chairs the USNIC Advanced Reactors Task Force; Nuclear Energy Thought Leader and Columnist Llewellyn King, Executive Producer of White House Chronicle; and NuScale Power executives Dr. Jose Reyes, co-founder and Chief Technology Officer; and Chief Commercial Officer Michael McGough. NuScale submitted a license application to the NRC for its next generation of advanced nuclear technology, on December 31st, 2016.

In addition to updates from technology pioneers and perspectives from key policy makers and regulators, the Summit touts six panels focused on: overarching critical path technical issues; government and industry partnerships; financing; and licensing modernization. Topical technical issues include material innovation and testing; instrumentation and controls; computational modeling and simulation; reactor safety technology; high temperature reactor and fast reactor fuels; and molten-salt fuels.

The Summit IV also features a Trailblazers Showcase sponsored by Excel Services Corporation; Muons, NuScale Power, Studsvik Scandpower, and Transco Products. Trailblazer Exhibitors include: Argonne National Laboratory; EXCEL Services Corporation; General Atomics; Idaho National Laboratory; Muons, Inc.; NuScale Power; Oak Ridge National Laboratory; Studsvik Scandpower, Inc.; Transco Products, Inc.; and X-Energy.

An optional tour of Argonne's Advanced Photon Source facility is provided, along with a trip into the Experiment Hall, with a presentation at the beamline where high-energy x-rays are used to conduct in

situ examination of polycrystalline materials under thermo-mechanical loading for nuclear energy applications.

Registration and further information for the Advanced Reactors Summit IV is available at www.arsummit.org and a copy of the final advance agenda can be found, [by clicking here](#).

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About USNIC

The United States Nuclear Infrastructure Council (USNIC) is the leading U.S. business consortium advocate for nuclear energy and promotion of the American supply chain globally. Composed of over 90 companies USNIC represents the "Who's Who" of the nuclear supply chain community, including key utility movers, technology developers, construction engineers, manufacturers and service providers. USNIC encompasses seven working groups and select task forces. For more information visit www.usnic.org.

About Argonne National Laboratory

Argonne National Laboratory is a multidisciplinary science and engineering research center, where "dream teams" of world-class researchers work alongside experts from industry, academia and other government laboratories to address vital national challenges in clean energy, environment, technology and national security. For more information visit www.anl.gov.

David Blee
USNIC
2022701690
email us here

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