

GAIN-EPRI-NEI-US NIC MICRO-REACTOR WORKSHOP

Idaho National Laboratory - EIL Meeting Center • June 18-19, 2019



WELCOME!

GAIN

Gateway for Accelerated Innovation in Nuclear

Lori Braase, INL, GAIN Coordinator

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INL Meeting Center Emergency Information

- Exit the room and leave the building. Gather in the assembly area located in the parking lot southeast of the facility (EROB).
- Do not leave in your vehicle - it may interfere with emergency response vehicles.
- Follow directions from Area Wardens, identified by their white vests, or the Emergency POC, identified by their distinctive orange vests.
- Restrooms and water fountains are located just beyond the lobby desk (point to lobby). Only badged personnel can go beyond the double doors.
- Designated smoking areas are located 25 feet from the exterior doors. Look for gray or black cigarette receptacles.
- Recycle bins and a copier are located in the main hall.

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GAIN Philosophy

GAIN's Vision (2030)

The U.S. nuclear industry is equipped to lead the world in development of innovative nuclear technologies to supply urgently needed abundant clean energy, both domestically and globally.

GAIN's Mission

Provide the nuclear energy industry with access to the technical, regulatory, and financial support necessary to move innovative nuclear energy technologies toward *commercialization* in an accelerated and cost-effective fashion.

Micro-Reactor Workshop Purpose

- Understand the unique needs of the microreactor industry
- Overview DOE's microreactor activities and capabilities
- Discuss unique needs of special application areas (e.g., industrial, remote communities (<500), emergency applications, military, etc.)

GAIN Workshops gather industry needs to inform DOE programs & national labs to provide or develop capability to meet the needs

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Agenda and Introductions

- Take a deep breath.....23 presentations today
- Presenters have agreed to stay within their time slot and leave time for Q&A. I have agreed to help them....
- Fast pace.....less time for meeting discussion, but 2 breaks, long lunch, and Poster Session with benefits.....
- Get connected, share business cards, ask questions
- Make sure I have your presentation at break or lunch
- *Introductions: Name and Affiliation*

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Thank you!

- Teresa Krynicki – Website, Registration, Printing, Poster Session, Tours (Organization and Lunch), Catering, Security, etc.
- NEI, EPRI, US NIC – Planning and Poster Session
- Katelyn Morales – Social Media, EBR-II Rendering/Printing
- Shelly Norman, Ryan Weeks – INL Site Tour Guides
- INL Hospitality
- Jodi Grgich, Systems Engineering, Micro-Reactor Survey
- Phyllis King, Systems Engineering, Student Design Showcase
- Planning Team



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