

TH26 Mission Related Research Projects: Preparing for Future Challenges

This session will present research and development projects funded through the NRC’s University Leadership Program. These mission-related projects are intended to help the NRC prepare for upcoming challenges. The projects encourage careers and research in the nuclear sector, providing expertise to keep nuclear facilities and materials safe and secure in the future. Speakers representing current recipients of research grant awards will present their research project plans.

SESSION CHAIR(S):

- Ray Furstenau, Director, Office of Nuclear Reactor Regulation, NRC e-mail: Ray.Furstenau@nrc.gov

SPEAKER(S):

- [Introductory Remarks](#)
[Ray Furstenau](#), Director, Office of Nuclear Reactor Regulation, NRC
- [Development of LMFR Core Thermal-Hydraulic Benchmark for VVUQ of Sub-Channel and CFD Codes](#)
[Maria Avramova](#), Professor, North Carolina State University
- [Development of a Soil-Structure-Interaction Framework in Support to Enhance Regulatory Oversight for SMRs](#)
[Kadir Sener](#), Assistant Professor, Auburn University
- [Adapting a Gen IV Micro Reactor For Use as a Next-Generation University Hybrid Research and Energy Reactor](#)
[David Medich](#), Associate Professor, Worcester Polytechnic Institute

SESSION COORDINATOR(S):

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