

RIC 2020 TECHNICAL SESSION SCHEDULE



Tuesday 1:30 p.m. - 3:00 p.m.	Tuesday 3:30 p.m. - 5:00 p.m.	Wednesday 10:30 a.m. - 12:00 p.m.	Wednesday 1:30 p.m. - 3:00 p.m.	Wednesday 3:30 p.m. - 5:00 p.m.	Thursday 8:30 a.m. - 10:00 a.m.	Thursday 10:30 a.m. - 12:00 p.m.
T1	T7	W13	W19	W25	TH31	TH37
Moving at the Pace of Change: How do Regulatory Bodies Identify, Confront and Surmount the Challenges of Regulating a Technically Evolving and Dynamic Sector? A Fireside Chat Amongst International Peers	Enhancements to Fuel Cycle and Independent Spent Fuel Storage Installation Oversight Programs	Backfitting and Forward Fitting	Advanced Reactors: Licensing Modernization	Application of Artificial Intelligence and Analytics to Nuclear Industry Activities	Choosing the Correct Bit for Your Drill: Challenges in Developing Exercise and Drill Scenarios	Discrimination: Insights from Recent Cases
T2	T8	W14	W20	W26	TH32	TH38
FLEXing PRA Realism	Worldwide Advances in Equipment Qualification	Higher Burnup and Increased Enrichment: Advancing What Light-Water Reactor Fuel Can Do	Nuclear Energy Innovation Capabilities Act: What It Means for the NRC and DOE	Leaving the FAX Machine Behind: Transforming Notification and Response Systems into 21st Century Communications	NRC and DOE Regulatory Preparations for the Export of Advanced Reactors	I&C...Analog Need Not Apply!
T3	T9	W15	W21	W27	TH33	TH39
Licensing, Storage and Transportation of Accident Tolerant and Advanced Non-light Water Reactor Fuels	Interagency Discussion: Foreign Policy Impacts on Nuclear Export Licensing	The Future of Space Nuclear Power Systems and Why the Regulatory Framework Matters	First-of-a-Kind Risk-Informed Applications for Addressing External Hazards	Nuclear 2030 – Modern Plant Sustainability	Probabilistic, Risk-Informed Approaches within the Fuel Cycle Arena	Micro-Reactors: The "Next Big Thing" Part 2 (Authorization & Licensing)
T4	T10	W16	W22	W28	TH34	TH40
The Reactor Oversight Process at 20: A Look Forward	Power Reactor Cybersecurity: The Present and The Future	Innovative Transformation of NRC's Environmental Review Process	Regional Session—Reactor Inspection Program: Advances and Challenges	Seismic Safety Approaches for Advanced Non-light Water Reactors	Micro-Reactors: The "Next Big Thing" Part 1 (The Drivers)	Operating Crew Performance with Advanced Technologies: Insights from Experiments and Simulator Training
T5	T11	W17	W23	W29	TH35	TH41
Nuclear Power Plants: Is 80 the New 60?	The Evolution of the U.S. Electric Grid: Implications for Nuclear Technology	Nuclear Regulatory Relations: Enablers and Barriers for Advanced Reactor International Cooperation	Tribal Sovereignty: Involving Native American Governments in Nuclear Activities	Transformation through Risk-Informed Licensing Initiatives	Innovative Research Through the NRC's Nuclear Education Program, Faculty Development Grants	Reactor Decommissioning: Future Trends and New Challenges
T6	T12	W18	W24	W30	TH36	TH42
Virginia Uranium v. Warren: What the Supreme Court's decision Means for Interim Storage, Yucca Mountain, and Reactors	Transformation at NRC – What Will We Look Like? How Will We Know When We Have Arrived?	Powering the Future by Advancing Nuclear Codes and Standards	Inspiring a Generation of Nuclear Leaders	Update on Fuel Cycle, Storage, and Transportation Licensing and Regulatory Issues	Risk-Informed Decisions: Oversight and Operations	The Security Oversight Program: Keeping it Real and Relevant
						TH43
						Economics of Nuclear Power and Impacts on the Future of the NRC