



Massachusetts
Institute of
Technology



Nuclear Energy Systems Workforce Summit

Tuesday, December 16, 2025

Organized by:

Consortium for Risk Evaluation with Stakeholder Participation (CRESP)

Clemson University

Massachusetts Institute of Technology

University of Tennessee - Knoxville

Vanderbilt University

Location: Vanderbilt University, Nashville, TN

December 16 – Nuclear Energy Systems Workforce Summit

Objectives: Gain from industry and government an understanding of the academic and technical training needs for the future of the nuclear industry - especially those beyond formally trained nuclear engineers - and where and how academic partnerships can be supportive.

Audience: The Summit will cater to industry, federal/state agency, and non-governmental representatives building or looking to build U.S. nuclear capacity (over the entire fuel cycle). Academia representatives (predominantly from 2- and 4-year institutions) will also be present.

Planned Sessions

7:30 am – Attendee Check-In & Continental Breakfast

8:00 am – Welcome & Introduction of Keynote Speaker(s)

8:15 am – Keynote Speaker—State Perspectives on Workforce Development

8:30 am – Keynote Speaker—Industry Perspectives on Workforce Development



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8:45 am – Front-End Fuel Cycle Facilities

9:45 am – Break

10:00 am – D&D & Back-End Facilities

11:00 am – National Security & Legacy Cleanup

12:00 pm – Lunch & Learn

1:00 pm – Deployment & Power Production

2:00 pm – Regulation & Oversight

3:30 pm – Break

3:45 pm – Supply Chain, Construction, Commissioning, Engineering Services

4:45 pm – Future Directions Discussion

5:15 pm – Adjourn