



Massachusetts
Institute of
Technology



Nuclear Educator's Workshop

Wednesday, December 17, 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 17 – Nuclear Educator's Workshop

Objectives: For educators in two-and four-year engineering and science programs without nuclear-focused programs to: 1) learn about nuclear workforce opportunities, 2) obtain foundational information on nuclear missions, and 3) receive an overview of teaching resources available to support educational initiatives.

Audience: Educators in science and engineering in the Tennessee Valley Region (AL, AR, GA, KY, NC, SC, TN) at 2- and 4-year schools that do not have nuclear-focused programs.

Planned Sessions

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

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

8:15 am – Keynote Speaker(s) – Workforce Needs to Support Nuclear Expansion

9:00 am – Nuclear Energy Systems Workforce Summit: Summary Findings

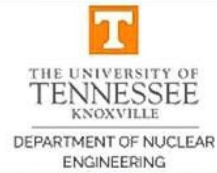
9:15 am - Nuclear Power: Past, Present, and Future



CLEMSON
UNIVERSITY



Massachusetts
Institute of
Technology



10:00 am – Break

10:15 am – Nuclear Fuel Cycle

11:00 am – Health Physics and Nuclear Safety

11:45 am – Lunch & Learn: Career Opportunities and Successful Workforce Development Initiatives

1:00 pm – Legacy Cleanup and Waste Management

1:45 pm – National Security and Safeguards

2:30 pm – Break

2:45 pm – Sociotechnical Skills

3:30 pm – Educational Resources & On-going Initiatives to Support Nuclear Education

4:15 pm – Discussion and Closing Remarks

4:45 pm – Adjourn