

North Carolina Nuclear Workforce Workshop

Thursday, August 20, 2026

9:30 a.m.-4:30 p.m.

Duke Energy Hall, James B. Hunt Jr. Library
NC State University

NC STATE

Nuclear Engineering

About the Workshop

This one-day workshop brings together stakeholders to review the proposed nuclear industry workforce development report prepared by NC State and EPRI as part of the NC Collaboratory-supported project, "NC Workforce Assessment for Advanced Nuclear Deployment."

Agenda

9:30–10 a.m. Opening and Welcome

- Kostadin Ivanov, Nuclear Engineering (NE), NC State
- Steven Shannon, Head of the Department of NE, NC State
- Veena Misra, Interim Dean of Engineering, NC State

10-10:45 a.m. Chuck Lease, Program Manager, Nuclear Learning and Development, EPRI

Findings from the project, "NC Workforce Assessment for Advanced Nuclear Deployment."

10:45-11:15 a.m. Chuck Lease, Lead and Moderator

Discussion and feedback session on nuclear industry workforce development report.

11:15-11:30 a.m. Craig Stover, Dominion Engineering

11:30 a.m.-12 p.m. Jacob Eapen, Director of Undergraduate Program, Department of NE, NC State

Introduction of the Consortium for Reactor Safety Training (CR&ST).

12-1 p.m. Lunch Break

1-1:30 p.m. Lisa Marshall, Director of Outreach,
Department of NE, NC State

Updates on national workforce initiatives by the past president of the American Nuclear Society.

1:30-1:45 p.m. Kostadin Ivanov and Lisa Marshall,
Department of NE, NC State

Feedback from the DOE/NE meeting on the development of the nuclear workforce pipeline.

1:45-2:15 p.m. Maria Avramova, Director of Consortium for Nuclear Power

Jason Hou, Director of Nuclear Reactor Program, Department of NE, NC State

Use of nuclear reactor simulators and digital twins in nuclear energy education and training.

2:15-2:45 p.m. Jason Hou and Lisa Marshall,
Department of NE, NC State

PULSTAR's role in nuclear energy education and training.

2:45-3 p.m. Coffee Break

3-3:15 p.m. Braden Clayton, Terrestrial Energy

3:15-3:30 p.m. Adam Reichenbach, Duke Energy

3:30-3:45 p.m. Kelli Davis, Cape Fear Community College

3:45-4 p.m. Danielle Allen, Naked Nuclear

4-4:15 p.m. Sean Fuller, Curtiss Wright

4:15-4:25 p.m. Kostadin Ivanov, Lead and Moderator

Discussion on Workforce Development in NC.

4:25-4:30 p.m. Conclusions and Closing Remarks

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