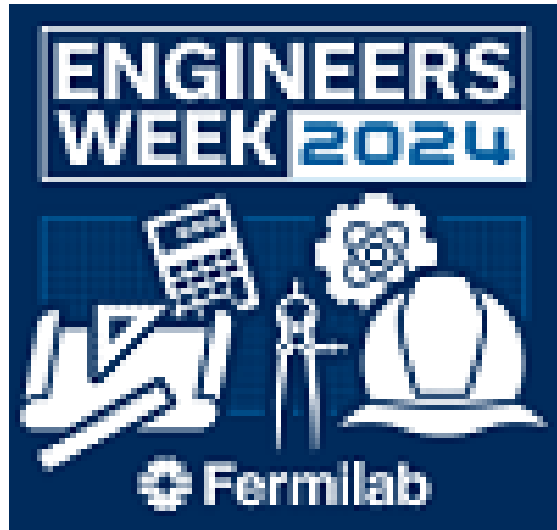


Engineers Week 2025



Report of Contributions

Contribution ID: 42

Type: **not specified**

TBD

Monday, 17 February 2025 10:00 (55 minutes)

TBD

Contribution ID: 43

Type: **not specified**

Briefing on Pressure System Variances

Monday, 17 February 2025 13:00 (30 minutes)

The Notification of the Request for Variance from Pressure Safety Standards has been made to lab community**. This briefing provides details of the pressure system variance and an opportunity to understand next steps.

** <https://inside.fnal.gov/2024/02/notification-of-pressure-variance/>

Presenters: KOKOSKA, Lidija; DOUBNIK, Roza (mechanical engineer)

Contribution ID: 44

Type: **not specified**

Panel Discussion: Compensation and Promotions

Monday, 17 February 2025 11:00 (55 minutes)

Topic: Compensation and Promotions

Excited to announce that the EAC will host a panel discussion on Promotions and Compensation! Join us for an insightful discussion addressing frequently asked questions and gaining clarity on these important topics.

Here's what you can expect:

- Expert panel: Representing Compensation, Engineering Promotion Committee, HR, and Mark Jeffers, Senior Director-ISD, will share their expertise and answer your questions.
- Open discussion: We'll delve into common inquiries and provide valuable insights.
- Interactive Q&A: Ask your questions directly to the panel through our moderator, ensuring everyone gets a chance to participate.

Don't miss out! This is your chance to gain valuable knowledge and get your questions answered.

Presenters: KOKOSKA, Lidija; JEFFERS, Mark; CHOLEWINSKI, Pete; CORONA, Sophia

Contribution ID: 45

Type: **not specified**

Robotics

Tuesday, 18 February 2025 10:00 (55 minutes)

Topic: Robotics

This talk describes various applied robotics efforts at Fermilab, ranging from mobile inspection robots to remote handling and automated assembly. It will also briefly describe the Accelerator Directorate Robotics Initiative group and how we are leading the effort to bring together other DOE national labs in an annual robotics applications workshop.

Time: Feb 20, 2024 10:00 AM Central Time (US and Canada)

Presenter: WATTS, Adam (Fermilab)

Contribution ID: 46

Type: **not specified**

3D Printing

Tuesday, 18 February 2025 11:00 (55 minutes)

Topic: 3D Printing

See how groups across the lab are using 3D printing to accelerate their work and how you can leverage on-site and external 3D printing resources for your next project. Learn how your group can set up a local 3D printer with minimal overhead, as well as a few design tips for 3D printed components. This session will also discuss what we know so far about 3D printed components in accelerator-specific applications such as cryogenic, high-voltage, vacuum, and radiation environments.

Presenter: CURFMAN, Noah

Contribution ID: 47

Type: **not specified**

BB Session: LBNF Excavation

Tuesday, 18 February 2025 12:00 (55 minutes)

Topic: LBNF Excavation

The DUNE experiment is being built by FRA for the DOE at both the Near Site (Batavia) and the Far Site (Lead SD). This presentation will provide a status update of the excavation being performed at the Far Site to house the DUNE detectors and all associated supporting infrastructure.

Presenter: DEVRIES, Syd (FRA)

Contribution ID: 48

Type: **not specified**

fSWE Collegiate Pipeline Program

Tuesday, 18 February 2025 13:00 (30 minutes)

Topic: Engagement Efforts thru fSWE Collegiate Pipeline Program

An introduction to the fSWE Collegiate Pipeline Program, which aims to intentionally reconnect with collegiate groups to inspire students to develop their STEM identity by building their careers through Fermilab's opportunities.

Presenter: IBRAHIM, M. A. (FNAL -AD/INST)

Contribution ID: 49

Type: **not specified**

Keynote: Christine King, Director for the Gateway for Acceleration in Nuclear (GAIN)

Thursday, 20 February 2025 11:00 (1 hour)

In our keynote, Christine King will discuss her career in the nuclear energy industry, lessons from working to bridge technical and non-technical teams, and insights from working on first-in-a-generation development of new nuclear in the US.

As Director of GAIN, Christine King facilitates a range of public-private partnerships to help move innovative nuclear energy technologies toward commercialization. Christine works with communities and states to evaluate how nuclear energy may provide new economic opportunities, serve their citizens, ensure the nuclear ecosystem is prepared to support the scale and deployment of planned new nuclear in the United States to meet growing demands. Prior to GAIN, she worked in the private sector for 27 years in roles ranging from outage maintenance to collaborative research and technology investments.

Presenter: KING, Christine (Director, Gateway for Acceleration in Nuclear)