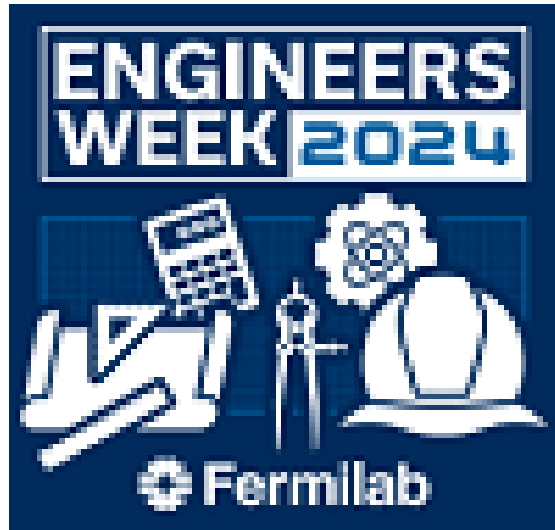


# 2024 All Engineers Retreat



## Report of Contributions

Contribution ID: 42

Type: **not specified**

## Sustainability in Science

*Monday, 19 February 2024 10:00 (55 minutes)*

Topic: Sustainability in Science

This talk will discuss Fermilab's sustainability program and provide an overview of drivers and our current baseline. I will discuss our sustainability strategy and how the laboratory is incorporating sustainability aspects into our conventional facilities design and within scientific/mission activities. I will highlight some successes in leveraging partnerships to drive sustainable infrastructure and outcomes.

**Presenter:** HURLEY, Catherine (FNAL)

Contribution ID: 43

Type: **not specified**

## Briefing on Pressure System Variances

*Monday, 19 February 2024 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, 19 February 2024 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, 20 February 2024 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, 20 February 2024 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, 20 February 2024 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, 20 February 2024 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: Dr. Asmeret Asefaw Berhe, Dir. Office of Science, DOE**

*Thursday, 22 February 2024 11:00 (1 hour)*

**Presenter:** Dr BERHE, Asmeret Asefaw (Director, DOE Office of Science)