

# **Student Talk Symposium (Winter 2025)**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome, introductions

*Thursday, April 17, 2025 9:30 AM (15 minutes)*

Contribution ID: 2

Type: **not specified**

## PMO-azing Adventures

*Thursday, April 17, 2025 9:45 AM (15 minutes)*

**Presenter:** NASEEM, Bilal

Contribution ID: 3

Type: **not specified**

## **Charaterizing Accoustic Coupling in the Detector: FFT Analysis and Sensor Development**

*Thursday, April 17, 2025 10:00 AM (15 minutes)*

**Presenter:** KAINTH, Gurpreet

Contribution ID: 4

Type: **not specified**

## **SNO+ Optical Calibration: Light Through Diverse Media**

*Thursday, April 17, 2025 10:15 AM (15 minutes)*

**Presenter:** BOOS, Brittany

Contribution ID: 5

Type: **not specified**

## How Full is DEAP?

*Thursday, April 17, 2025 10:30 AM (15 minutes)*

**Presenter:** QUINREIRO-PEREZ, Samuel

Contribution ID: 6

Type: **not specified**

**Break**

Contribution ID: 7

Type: **not specified**

## **The Liquid Nitrogen Excluding Argon (LiNEAr) Project –A Cold Divorce**

*Thursday, April 17, 2025 11:00 AM (15 minutes)*

**Presenter:** LIU, Charles



Contribution ID: 8

Type: **not specified**

## **SNO+ AmBe Calibrations Data Analysis**

*Thursday, April 17, 2025 11:15 AM (15 minutes)*

**Presenter:** O'NEILL, Cody

Contribution ID: 9

Type: **not specified**

## The CUTE side of neutrons

*Thursday, April 17, 2025 11:30 AM (15 minutes)*

**Presenter:** CHAUHAN, Dev

Contribution ID: **10**

Type: **not specified**

## **Transfer Station & Scint Plant Upgrade for SNO+**

*Thursday, April 17, 2025 11:45 AM (15 minutes)*

**Presenter:** ZHANG, William

Contribution ID: **11**

Type: **not specified**

## Calibration of Radon Monitor

*Thursday, April 17, 2025 12:45 PM (15 minutes)*

**Presenter:** PALESHI, Keegan

Contribution ID: 12

Type: **not specified**

## **Deep Underground, Cold and Quantum: Installing Superconducting Qubits at CUTE Facility**

**Presenter:** IQBAL, Ayesha

Contribution ID: 13

Type: **not specified**

## **Fabricating new Lucas cells at SNOLAB**

*Thursday, April 17, 2025 1:00 PM (15 minutes)*

**Presenter:** QIN, Peter

Contribution ID: **14**

Type: **not specified**

## The Radon Radar

*Thursday, April 17, 2025 1:15 PM (15 minutes)*

**Presenter:** GANDHI, Mann

Contribution ID: 15

Type: **not specified**

## Neutron Flux Measurement of SNOLAB

*Thursday, April 17, 2025 1:30 PM (15 minutes)*

**Presenter:** O'NEILL, Cody



Contribution ID: 16

Type: **not specified**

## Operating Superconducting Qubits

**Presenter:** AHMED, Yusuf

Contribution ID: 17

Type: **not specified**

## Results and Awards

*Thursday, April 17, 2025 2:30 PM (20 minutes)*