

NORTH PENN HIGH SCHOOL ENGINEERING ACADEMY

NANOTECHNOLOGY AND ENGINEERING SYMPOSIUM



THURSDAY
05.29.2025
7PM @ NPHS
AUDITORIUM



The Engineering Design and Development students (EDD) at North Penn High School are offering an exciting symposium about nanotechnology and their research!

Thursday, May 29, 2025 | 7:00 PM

North Penn High School Auditorium
1340 S. Valley Forge Road Lansdale, PA 19446

For further information, please contact: Michael Boyer boyerma@npenn.org 215.853.1325
or visit www.TheFutureIsNEAR.org



2024-2025 NPHS NANOTECHNOLOGY & ENGINEERING RESEARCH LAB ENDEAVORS



MATERIALS SCIENCE



ArachneTECH

Rayat Karim
Carter Laubach
Christian Snell

MATERIALS SCIENCE



AccuNode

Dax Perry
Jamir Watkins
Ayush Yavagal

ENERGY



EcoHarvest

Carter Briggs
Aiden Gardner
Patrick Moore
CJ Tobiaz

ENVIRONMENT



HydroCell

Nathan Au
Benjamin Dawson
Benjamin Diehl
Logan O'Mara

ENERGY



QuantumLux

Shafic Henaidey
Isabella Kee
Munem Khan

MATERIALS SCIENCE



ReliaBright

Owen Cary
Ved Vyas

ENVIRONMENT



ClimaFlow

Ryan O'Donnell
Vikesh Patel
Adam Wauls

ENVIRONMENT



MRN CarbonTech

Rafael Armanious
Nathan Pagnoni
Matthew Pimpinella

ENERGY



PiezoGear

Matthew Cole
Markus Glaeser
Md Jehan
Nathan Wohlberg

ENERGY



Sigma Storage

Evan Rosica
Landon Welch

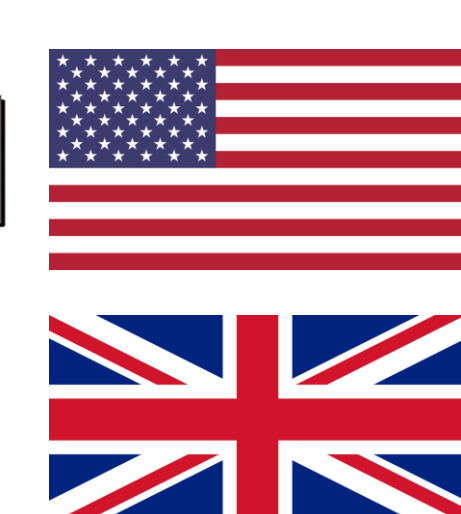
HEALTHCARE | MATERIALS SCIENCE | ENVIRONMENT | ENERGY | SUSTAINABILITY



North Penn High School

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