

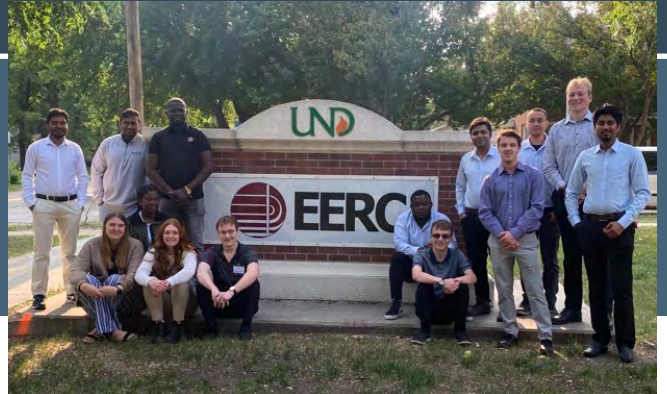
BECOME AN

ENERGY HAWK RESEARCHER

(ALL DISCIPLINES WELCOME!)

The Energy Hawks paid internship is a premier research opportunity for students to better understand North Dakota's existing energy landscape and focus that insight on future energy challenges and opportunities.

Established in 2018, the EERC Energy Hawks are a multidisciplinary group of graduate and undergraduate students focused on enhancing North Dakota's energy industry through a broad range of concepts. Research, interviews, and extensive travel in North Dakota expose these students to the opportunities and challenges of the energy industry, leading them to develop initiatives for further research and consideration.



Apply Here

Application Window is open March 18–29, 2024

Go to: <https://undeerc.org/our-people/students.html>

To receive a reminder and the application link.



Or scan this QR code.

ENERGY HAWKS 2024

This paid 10-week summer internship at the EERC includes students from all academic areas.

Interns will:

- **Learn**
about energy systems and challenges in North Dakota.
- **Interact**
with energy experts for North Dakota's all-of-the-above energy strategy.
- **Experience**
the real-world environment at energy sites in western North Dakota.
- **Research**
topics critical to North Dakota energy.
- **Continue**
energy conversations during the following school year.



APPLICATION DEADLINE | March 29, 2024

PAID SUMMER INTERNSHIP

ENERGY HAWKS INTERNS

The Energy Hawks Program brings together students from multiple disciplines to become immersed in North Dakota energy and identify outside-of-the-box ideas for enhancing the value that North Dakota energy already provides.

Research – Travel – Network

PAST STUDENT-DETERMINED PROJECTS

2023 STUDENT PROJECTS

Harnessing Geothermal Energy from North Dakota's Oil Wells

From Coal to Clean Energy: Advancements in Hydrogen Production and Transportation

Fueling the Future: Electrolysis for Large-Scale Hydrogen Production

2022 STUDENT PROJECTS

"Out of the Blue" Hydrogen Highway in North Dakota

Squeezing the Dough Out of Flare Gas

Economic, Social, and Regulation Nexus in Achieving a Hydrogen Hub

2021 STUDENT PROJECTS

Pre-Feasibility Study: Bringing Nuclear Energy to North Dakota

Cryptocurrency Mining

Carbon Capture for Algae Cultivation

2020 STUDENT PROJECTS

The Feasibility of Food Waste as a Feedstock for Biofuel

The Effect of Decalage in Biplane Wind Turbine Blades

Rare-Earth Element Extraction and the Impacts

2019 STUDENT PROJECTS

Harnessing Wind Energy Using Two-Way Electric Vehicle Charging in North Dakota

Social Media: Enhancing Energy Awareness among Young Adults

Artificial Photosynthesis: Fuel from CO₂ in North Dakota

2018 STUDENT PROJECTS

Agriculture and Energy Synergies: Controlled Environment Agriculture

Alternative Uses for Coal in North Dakota

Electrofuels: Capturing the Wind

The Flickertail Project: An Economic and Workforce Development Plan to Identify and Change Negative Perceptions

For more information about the Energy Hawks internship program, contact:

Kendra Hansen

Human Resources Officer

Energy & Environmental Research Center

701.777.5025 | khansen@undeerc.org

undeerc.org/jobs



STUDENTS' MAJOR AREAS OF STUDY

ELECTRICAL ENGINEERING
PUBLIC HEALTH • ASTROPHYSICS
APPLIED ECONOMICS AND
PREDICTIVE ANALYTICS
COMPUTER APPLICATIONS
CHEMICAL ENGINEERING
MATHEMATICS • PHILOSOPHY
ENERGY SYSTEMS ENGINEERING
MEDICAL LAB SCIENCE • PHYSICS
SUSTAINABILITY STUDIES
QUANTITATIVE ECONOMICS
PETROLEUM ENGINEERING
ENVIRONMENTAL STUDIES
EXPERIMENTAL PSYCHOLOGY
MECHANICAL ENGINEERING
CHEMISTRY • ENGLISH • ECONOMICS
BUSINESS ADMINISTRATION
GEOLOGICAL ENGINEERING
AEROSPACE ENGINEERING
ACCOUNTING • COMPUTER SCIENCE
POLITICAL SCIENCE • LAW
INTERNATIONAL STUDIES
BUSINESS ECONOMICS BANKING
FINANCIAL ECONOMICS