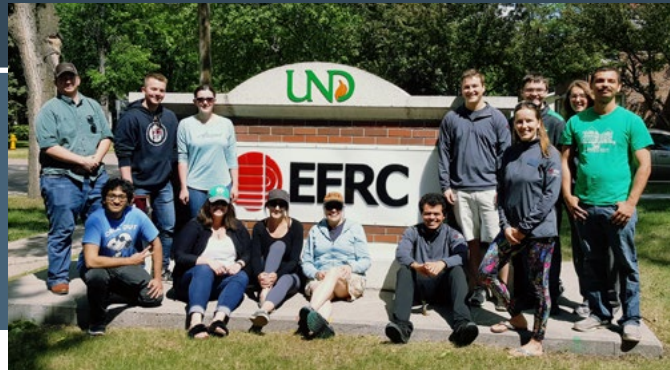


BECOME AN ENERGY HAWK RESEARCHER

(ALL DISCIPLINES WELCOME!)

The Energy Hawks paid internship is a premier research opportunity for students to better understand North Dakota's current 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 adding value to 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.



INFORMATION SESSION VIA ZOOM

CAREER FAIR:

Tuesday, February 23 at 2:00, 4:00 and 6:00 PM

<https://und.edu/student-life/career-services/career-expo-student.html>

APPLY NOW:

<https://und.edu/one-stop/student-employment/student-job-openings.html>

ENERGY HAWKS 2022

This paid 10-week summer internship at the EERC includes students from numerous academic areas—engineering, natural and social sciences, law, policy, finance and business, and more. Students will:

- **Collaborate**
with multidisciplinary teams.
- **Discover**
the world-leading research at the EERC and UND.
- **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 30, 2022

PAID SUMMER INTERNSHIP

ENERGY HAWKS STUDENTS

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



2021 STUDENT PROJECTS

Pre-Feasibility Study: Bringing Nuclear Energy to North Dakota

Cryptocurrency Mining: A Plug-n-Play Solution to Electricity Overgeneration

Carbon Capture for Algae Cultivation: Utilizing Algae's Demand for CO₂ to Decrease Carbon Emissions from Coal Plants in North Dakota

2020 STUDENT PROJECTS

The Feasibility of Food Waste as a Feedstock for Biofuel in North Dakota

The Effect of Decalage in Biplane Wind Turbine Blades

Rare-Earth Element Extraction and the Impacts of Introducing a New Industry to North Dakota

2019 STUDENT PROJECTS

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

Social Media: Enhancing Energy Awareness among Young Adults (North Dakota and Minnesota)

Artificial Photosynthesis: Fuel from CO₂ in North Dakota

2018 STUDENT PROJECTS

Agriculture and Energy Synergies: Controlled Environment Agriculture in North Dakota

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 of and within North Dakota

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 • PHYSICS
COMPUTER APPLICATIONS
CHEMICAL ENGINEERING
ASTROPHYSICS • PHILOSOPHY
QUANTITATIVE ECONOMICS
PETROLEUM ENGINEERING
ENVIRONMENTAL STUDIES
EXPERIMENTAL PSYCHOLOGY
MECHANICAL ENGINEERING
CHEMISTRY • ECONOMICS
BUSINESS ADMINISTRATION
GEOLOGICAL ENGINEERING
ACCOUNTING • MATHEMATICS
AEROSPACE ENGINEERING
COMPUTER SCIENCE
POLITICAL SCIENCE • LAW
INTERNATIONAL STUDIES
BUSINESS ECONOMICS BANKING
FINANCIAL ECONOMICS**