



## **2023 HAUBER FELLOWS**

Developing a Sustainable Chemoenzymatic Approach to Carbolines

Hauber Fellow: Nicholas Gruenfelder

Faculty Mentor: Dr. Courtney Hastings, Chemistry and Biochemistry

The Walking Buddy: an Economical Innovation in Walking Sticks for the Visually Impaired

Hauber Fellow: Alex Kranov

Faculty Mentor: Dr. Suzanne Keilson, Engineering

The determination of necrophagous fly species oviposition habits on piglets with postmortem wounds in varying locations on the body and varying wound ages.

Hauber Fellow: Lily Mead F Benick A.M. Mbaya

ty Mentor: Dr. Courtney Hastings, Chemistry and Biochemistry

Developing a Sustainable Chemoenzymatic Approach to Carbolines

Hauber Fellow: Ayoboni Odukoya

Faculty Mentor: Dr. Courtney Hastings, Chemistry and Biochemistry

Smart Contract Vulnerabilities Tools Comparison

Hauber Fellow: Jarno Ottati

Faculty Mentor: Dr. Henrique Rocha, Computer Science

Noise in Quantum Computation: Understanding its Impact and Means of Mitigation

An IBMQ Adder Case Study Hauber Fellow: Jefferson Rice

Faculty Mentor: Dr. David Hoe, Engineering

Optimization of Small-Scale Production of Insulin Glargine

Hauber Fellow: Anna Rico

Faculty Mentor: Dr. Lisa Scheifele, Biology





## **2023 HAUBER FELLOWS**

Investigation of the effect of pre-heating welds in Chromoly Steel

Hauber Fellow: Paul Ruch

Faculty Mentor: Dr. Yanko Kranov, Engineering

The Role of Sleep in Age-Related Cognitive Decline: A Search for Cellular and Molecular Substrates Hauber Fellow: Bradley Stinnette Faculty Mentor: Dr.

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