

Honors Projects, Spring 2018

Abigayle Endress

Course: Introduction to Agricultural Economics; Instructor: Monica Pierce

Research was conducted on the effects North American Free Trade Agreement (NAFTA) on the United States agriculture industry. The focus was to investigate on how NAFTA plays a role in the economics of the agriculture industry and how the recent proposed changes by the president will affect it as well. A paper and a presentation was produced at the completion.

Miranda Goeke

Course: Introduction to Film; Instructor: Jim Yeager

A film essay was created on a particular movie genre (Westerns) using various clips from movies and adding voiceover to explain the components of the genre and how the films of this genre differ from others.

Taylor Haag

Course: Biodiversity and Evolution (Biology II); Instructor: Alan Nowicki

A genetics projects on dogs was performed, specifically on two yellow Labrador Retrievers. A DNA test kit by Embark was used on the dogs to discover the true dog breed identification, ancestry of their lineages from wolves, explanation of their heritable traits, and a risk assessment of genetic diseases.

Madeline Kuhl

Course: Racism and Diversity in Contemporary Society; Instructor: Julie Hartman-Linck

A video about race in the media was created. The topics included in the video included the history of race in the media, blackface in the media, salary differences, as well as other topics.

Jenna Lafferty

Course: Organic Chemistry I; Instructor: Dr. Brendan Dutmer

A continuation of a collaborative project with another Honors student to study the energetics of a pericyclic, concerted reaction between a reactive aminoborane containing a tetravalent boron and alkenes with trifluoromethyl substituents in varied locations. The focus of this portion of the project was on the energetics of the transitions state. The work was presented in a poster session during the 255th ACS National Meeting in New Orleans, Louisiana in March 2018.

Keaton Lawson

Course: Organic Chemistry I; Instructor: Dr. Brendan Dutmer

A continuation of a collaborative project with another Honors student to study the energetics of a pericyclic, concerted reaction between a reactive aminoborane containing a tetravalent boron and alkenes with trifluoromethyl substituents in varied locations. The focus of this portion of the project was on the products. The work was presented in a poster session during the 255th ACS National Meeting in New Orleans, Louisiana in March 2018.

Caroline Martin

Course: Educational Psychology; Instructor: Dr. Chelsea Martinez

The project focused on observing educators, both expert and novice, and how they handle discipline in the classroom. IRB-approved observation was conducted on 8-10 teachers followed by interviews and a questionnaire to help make a correlation between novice and expert teachers. A poster presentation completed the project.