



## Fall Symposium 2022 Results



The Office of Undergraduate Research hosted the Fall Symposium on November 10, 2022 with 11 undergraduate students presenting their research in this judged competition. The top two finishers will receive fully paid trips to the National Conference on Undergraduate Research, April 13-15, at the University of Wisconsin-Eau Claire if they are accepted into the conference. The remaining finalists and semi-finalists may also submit abstracts to present at NCUR and then apply to receive travel grants through the Office of Undergraduate Research.

### First place Oral Presentation

- Bridger Menlove
  - Therapeutic Effects of Cannabigerol on Innate Immune Cells in Non-Alcoholic Fatty Liver Disease
    - Faculty Sponsor: Yuyan Han
    - Discipline: Biological Sciences

### First Place Poster Presentation

- Crystal Oubkeo
  - Examining Evidence of Agricultural Runoff in Waterways in Weld County
    - Faculty Sponsor: Aaron Apawu
    - Discipline: Chemistry

### Second Place Oral Presentation

- Madison Baczuk
  - Neuroimaging and Free Will: A Partial Test of Devine's "Director's Cut" Theory of Jury Decision Making
    - Faculty Sponsor: Mark Thomas
    - Discipline: Criminology, Philosophy, Psychology

### Second Place Poster Presentation

- Hannah Leloup
  - Optimizing HPLC-UV Method for the Measurement of Monoamine Neurotransmitters in the Hub of the Central Auditory System
    - Faculty Sponsor: Aaron Apawu
    - Discipline: Chemistry, Biochemistry

### Finalists Oral Presentations

- Claire Sharp
  - Social Media and Body Image: Social Media intensity and Self-perceived Body Image
    - Faculty Sponsor: Nancy Karlin
    - Discipline: Psychology
- Stephanie Vargas
  - Perspectives of Latinx Immigrant and Refugee Parents on their child's DHH Disability: Using Transcendental Phenomenology to Analyze their Journey of Acceptance
    - Faculty Sponsor: Kimberley Murza
    - Discipline: Communication Sciences and Disorders

### **Finalists Poster Presentations**

- Jessica Kramer and Hannah Wilson
  - Studying the effect of aryl hydrocarbon receptor activation on affinity maturation
    - Faculty Sponsor: Gregory DeKrey
    - Discipline: Biological Sciences
- Charlotte Williams
  - Seasonal Student Social Media Usage With Group Association
    - Faculty Sponsor: Joanna Lewis
    - Discipline: Psychology

### **Semi-Finalists**

- Madison Gremillion
  - Comfort of Healthcare Professionals With End-of-Life Patient Communication: Exploring Comfort, Communication and Education of Healthcare Professionals for End-of-Life Care
    - Faculty Sponsor: Rosann Ross
    - Discipline: Biomedical Sciences (Pre-Health), Chemistry
- Angie Kaufmann
  - Language Dissected: an Exploration on the Understanding of Language and it's Application in Tolkien's Elvish
    - Faculty Sponsor: Kristin Bovaird-Abbo
    - Discipline: English, Writing, Theatre Studies
- Briane Souki
  - The Relationship Between Mental Health, Self and Other Stigma, and Help-Seeking Behaviors in Ethnic Minority Undergraduate Students
    - Faculty Sponsor: David Hulac
    - Discipline: Psychology, Criminology and Criminal Justice