Tuesday, May 2 | Memorial Union

11 a.m. | Social Science (Lecture Bowl)
Paige Blanchard | Communication & Honors
The Role of Gender in Congressional Campaigns

Alexandra Ptacek | Anthropology & Classical Studies & Honors
Classical and Americanist Approaches to Human Osteology and Mortuary Archaeology

Noon – 1:30 p.m. | Multidisciplinary Poster Session (Badlands Room)
Kelsey Butler | Psychology
The Components of Reading that Predict Improvement in Reading Comprehension with Extended Time

Zachary Dent | Biology
Pharmacological Characterization of \( \alpha_{1A} \)-Adrenergic Receptor Attenuation of Epileptiform Activity in the Zero \( Mg^{2+} \) Model of Epilepsy

Ethan Doll | Mathematics & Honors
Sports Analytics: Using Logistic Regression to Explore the Determining Factors of the NFL

Zachary Gaarder | Nursing & Honors
Cellular and Microdomain Distribution of the Dopamine Transporter Phosphorylated on Threonine-53

RaMae Norton | Biology & Honors
The Effects of Long-Term \( \alpha_{1A} \)-Adrenergic Receptor Stimulation on Expression of Neurogenesis Gene Markers in 3xTG Alzheimer’s Mouse Models

Daniel Sayler | Biology & Honors
LAS-X Quantitative Analysis of Spreading and Attachment of Plated Cell Lines with Protein Localization within Human Renal Tubular Cells

Melissa Stewart | Nursing & Psychology & Honors
Examining Primary Prevention Methods and Pharmacological Interventions in Identifying Lower Risk of Coronary Heart Disease

Michael Storandt | Chemistry (with Biochemistry emphasis) & Honors
Subpopulations of Dopamine Transporter Show Enrichment in Phosphorylation or Palmitoylation

Eleanor Swenson | Biology & Honors
Regulation of GREM1 and LRP4 in Cd\(^{2+}\)-Treated Kidney Cells

Lane Vendsel | Biology & Honors
Antigen Challenge Alters Innate Behavior and Expression of Brain Histaminergic Autoreceptor in Mouse Model of Milk Allergy

2 p.m. | Humanities (Lecture Bowl)
Elisabeth Bender | History & Honors
What Does Knoephla Soup Have To Do With It: The Food Culture of German-Russians in North Dakota’s McIntosh County

Sandra Kruse | Women and Gender Studies & English & Honors
Respectable Information, Responsible Lobbying, and a “Lady-Like” Image: How Activists Successfully Lobbyed for the Equal Rights Amendment in North Dakota

Talon Stammen | Biology & Chemistry & Honors
The Craft of Oral Biography with a Case Study of Art Grabowski

3 p.m. | Interdisciplinary Mash-Up (Lecture Bowl)
Halli Krzyzaniak | Honors
A Comprehensive Study of Female Hockey Players’ Use of Social Media to Attract Fans and Endorsements

Brady Roemmich | Forensic Science & Honors
Validation of Microsampling Techniques for Analysis of Fat-Soluble Bioactive Compounds

9 a.m. – 3 p.m. | College of Engineering & Mines Design Expo (Ballroom)
Dustin Britton | Chemical Engineering & Honors
Maximizing Products from Waxy Sorghum Grain

Trevor Seidel | Chemical Engineering & Honors
Sorghum Grain to Products: An Exploration of a New Process Plant Opportunity