Cynthia Bartha
Independent Study: Refill Synchronization: A Cross-Sectional Study
Faculty recognition: Dr. Brittney Meyer

Daniel “DJ” Bilka
Independent Study: Switching Tracks: A Study of Historical Railroad Depots
Of South Dakota and Their Rail Yards
Faculty recognition: Dr. Jessica Garcia Fritz

Olivia Braun
Independent Study: Selected Baby-Friendly Practices and Feeding Outcomes
In the First Six Hours of Life
Faculty recognition: Dr. Cynthia Elverson

Michael Carlson
Independent Study: Leadership Development in College Agriculture Students
Faculty recognition: Mr. Brad Blaha

Tishawnna Carpenter
Independent Study: The Effect of Dietary Yeast Supplementation
on Fecal Egg Counts in Horses
Faculty recognition: Dr. Rebecca Bott

Catherine Creech
Independent Study: Refill Synchronization: A Cross-Sectional Study
Faculty recognition: Dr. David Helgeland

Vanessa Dykhouse
Independent Study: Teaching Techniques and Styles: What Works in the Classroom
Faculty recognition: Dr. David Reynolds

Maria Eckrich
Independent Study: Intro to Latino Studies and Contemporary Issues of Immigration:
A Qualitative Investigation of Latino Dairy Workers in South Dakota
Faculty recognition: Dr. Christine Garst-Santos

Chris Galbraith
Independent Study: Stochastic Volatility Models
Faculty recognition: Dr. Kurt Cogswell

Jameson Goetz
Independent Study: Valuing the Other: Student Perceptions of Community
And Making Meaning of Inclusion
Faculty recognition: Dr. Jim Burns

Jennifer Grassel
Independent Study: Effect of Maternal Age on Holding Hours in the NICU
Faculty recognition: Dr. Lori Hendrickx

Tyler Hanson
Independent Study: Case Study Evaluating the Effects of Geographical Separation
On the Internal Family Structure and Relations of a Family of South Sudanese Refugees
Faculty recognition: Dr. Tom Stenvig
Alex Heard
Independent Study: The Effect of Maximal Sprint Training On ATP Metabolism in Males and Females
Faculty recognition: Mr. Greg Heiberger

Mary Helfer
Independent Study: Frequency Recommendations for Concussion Baseline Testing: Results from One and Two-Year Baseline Concussion Testing Visits in Adolescent Athletes
Faculty recognition: Dr. Bernadette Olson

Paul Huumala
Independent Study: Grain Structure Orientation Effects on 3D Printed Part Strengths
Faculty recognition: Dr. Todd Letcher

Casey Janisch
Independent Study: Engineering Properties of a Bolivian Soil
Faculty recognition: Dr. Allen Jones

Ryan Jorgenson
Independent Study: An Application of Fractal Dimension Analysis to Human Lung Tissue
Faculty recognition: Dr. Dan Kemp

Seth Kayser
Independent Study: The Difference in Satisfaction with Patient Navigation Services For Patients Diagnosed with Lung or Breast Cancer
Faculty recognition: Ms. Barb Kleinjan

Jordan Knowlton-Key
Independent Study: Physiological Support for Chiropractic and Acupuncture
Faculty recognition: Dr. Greg Peterson

Kariah Kurtenbach
Independent Study: Friction Stir Welding Research
Faculty recognition: Dr. Richard Reid

Kate Lippert
Independent Study: Nursing Students’ Comfort Level with Patient-Initiated Prayer During Palliative Care
Faculty recognition: Dr. Linda Herrick

Allison McEldowney
Independent Study: Optimization of Fluorescent Protein Calibration Constructs For N-Way FRET Analysis of Protein Interactions
Faculty recognition: Dr. Adam Hoppe

Denielle Meyerink
Independent Study: The Effects of Multitasking on Productivity Levels
Faculty recognition: Dr. Mary Jenson

Laura Mischell
Independent Study: My Journey through Kenya Led Me to Myself
Faculty recognition: Dr. Scott Pedersen
Brodrick Moeller  
Electrical Engineering, B.S.  
Independent Study: *Feasibility Analysis: Bi-Directional Two-Wire Communication Between Serially Connected Devices*  
Faculty recognition: Dr. Robert Fourney

David Monnens  
Mathematics, B.S./Spanish, B.A.  
Independent Study: *Economic Impact Study of South Dakota’s Local Food System: A Survey Study in Southeastern South Dakota*  
Faculty recognition: Dr. Kuo-Liang Chang

Amanda Nelson  
Pharmaceutical Sciences, B.S.  
Independent Study: *Mentoring within Pharmacy Organizations: A Student’s Perspective*  
Faculty recognition: Dr. Brittney Meyer

Erik Oines  
Biology, B.S.  
Independent Study: *Prenatal Development of the Human Central Nervous System*  
Faculty recognition: Dr. Scott Pedersen

Nicholas Oliver  
Computer Science, B.S.  
Independent Study: *Design and Implementation of Infinity Research Assistant*  
Faculty recognition: Dr. George Hamer

Ashley Pederson  
Pharmaceutical Sciences, B.S.  
Independent Study: *Cancer Metastasis and Targeted Treatment Mechanisms*  
Faculty recognition: Dr. Jayarama Gunaje

Wiphawi “Mo” Phifer  
Civil Engineering, B.S.  
Independent Study: *Engineers without Borders (EWB) Soils Report: Material Suitability as a Filter Media and for Construction*  
Faculty recognition: Dr. Suzette Burckhard

Michael Preheim  
Mathematics, B.S.  
Independent Study: *Generalizing the Riemann Integral to Simplify The Fundamental Theorem of Calculus*  
Faculty recognition: Dr. Donna Flint

Michael Reagan  
Political Science, B.A.  
Independent Study: *Comparative Analysis: Municipal-Level Governments Of Eastern South Dakota and Posajve, Slovenia*  
Faculty recognition: Dr. Julie Lane

Andrew Robison  
Mechanical Engineering, B.S./Chemistry, B.S.  
German, B.A.  
Independent Study: *Deep Eutectic Solvent Corrosivity Investigation*  
Faculty recognition: Dr. Gregory Michna

Ryan Rossiter  
Computer Science, B.S./Mathematics, B.S.  
Independent Study: *The Jacobi Method and High Performance Computing*  
Faculty recognition: Dr. George Hamer

Hilary Schilla  
Pharmaceutical Sciences, B.S.  
Independent Study: *Casein Nanomicelles as Novel Carriers for Topical Drug Delivery*  
Faculty recognition: Dr. David Reynolds
Kimberly Scholl
Independent Study: A “Class of its Own”: How the French Language Contributes To Quebec’s Unique Identity 
Faculty recognition: Dr. Molly Enz

Alyson Schwebach
Independent Study: Soluble and Bioavailable Curcumin-EPO Molecular Complexes: Future Therapeutic Option for Alzheimer’s Disease 
Faculty recognition: Dr. Dan Hansen

Mollie Sloot
Independent Study: Rural Pharmacy: Importance and Business Aspects 
Faculty recognition: Dr. Dan Hansen

Ethan Snow
Independent Study: Anatomy of the Human Nervous System 
Faculty recognition: Dr. Scott Pedersen

Melinda Sommer
Independent Study: Production Costs Impact Farm Profits 
Faculty recognition: Dr. Kuo-Liang Chang

Olivia Tyrrell
Independent Study: Agricultural Policy and Land Values 
Faculty recognition: Dr. Curt Gustafson

Trey Van Maanen
Independent Study: Use of Various Microbes to Increase Protein Yield in Corn Solubles 
Faculty recognition: Dr. William Gibbons

Stephanie Vedvei
Independent Study: Vibro-acoustography to Image and Localize Brachytherapy Seeds Within the Prostate Tissue: Ex-vivo Study 
Faculty recognition: Dr. Scott Pedersen

Fawn Weihl
Independent Study: Microvascular Endothelial Function Following High-Volume Swim Training 
Faculty recognition: Ms. Sandy Newman

Abbey Wharton
Independent Study: The Lognormal Distribution 
Faculty recognition: Dr. Dan Kemp

Amanda Younie
Independent Study: The Effects of Media Campaign on Preconception Health Awareness On a University Campus 
Faculty recognition: Dr. Cristina Lammers