Barrington, Colin  
A&S Environmental Studies Major, Biological Sciences and Political Science Minor  
Project title: Evaluating the temporal effects of eutrophication on dissolved oxygen levels in a Milwaukee area lake  
Research question: Does the progression of eutrophication correlate to dissolved oxygen level fluctuations or are there other factors at play?  
Faculty mentor Walter McDonald, Civil, Construction & Environmental Engineering

Blaney, Brendan  
Nursing, Peace Studies minor  
Project title: Quality Caring: Perspectives on Early Introduction of Palliative Care for Cancer Patients  
Faculty mentor Susan Breakwell, Nursing

Brackin, Meaghan  
A&S Psychology and Criminology and Law Studies  
Project title: The Relationship Between Coping Strategies and Mental Health in Black Women  
Faculty mentor Ed de St. Aubin, Psychology

Brown, Jessica  
A&S Writing-Intensive English and English Literature, German minor  
Project title: Identifying and Categorizing Language Discrimination in the Legal Field  
Faculty mentor Jenn Fishman, English

Conway, Brian  
Health Sciences, Biomedical Sciences  
Project title: Characterizing the Role of the Cortico-Accumbens Pathway in Corticosterone-Potentiated Cocaine Seeking  
Faculty mentor John R. Mantsch, Biomedical Sciences

Das, Anusha  
A&S Social Welfare and Justice & Criminology  
Project title: Perpetual Invisibility: Black Women Within Social Movements  
Faculty mentor Dr. Sheena Carey, Diederich College of Communication

Desai, Prachi  
Health Sciences, Biomedical Sciences  
Project title: The Effects of IGF-1 on Dental Pulp Cells  
Faculty mentor Dr. Doug Lobner, Biomedical Sciences

Driscoll, Sofia  
A&S, Theology and Religious Studies & Psychology  
Project title: Between the Rock and a Hard Place: Are Roman Catholic Diocesan Priests Prepared to Confidently and Caringly Minister to Parishioners with Mental Health Concerns?  
Faculty mentor Ryan Duns, Theology

Englehardt, Annabel  
Health Sciences, Biomedical Sciences, interdisciplinary environmental studies minor  
Project Title: Sex-dependent effects of adolescent opioid exposure on affect, cognitive flexibility, and prefrontal cortex physiology  
Faculty mentor Matthew Hearing, Biomedical Sciences

Fischer, Nate  
A&S Biological Sciences and Philosophy
Project title: Characterizing the role of drd in the synthesis of the Cuticle
Faculty mentor Edward Blumenthal, Biological Sciences

**Gustafson, Kate**
A&S Psychology
Project title: Whether viewing positive intergroup interactions (interactions between a member of your ingroup and a member of an outgroup) leads to more willingness to interact with a member of the outgroup.
Faculty mentor Nakia Gordon, Psychology

**Himmelberg, Andrew**
A&S History and Philosophy
Project title: Provincializing the Irish Revolution through the Military Service Pensions Collection
Faculty mentor Tim McMahon, History

**Michalek, Marcella**
A&S History
Project title: Visualizing the Socio-Economic Stories of Free African Americans in 1790 and 1840 Pennsylvania
Faculty mentor Kristen Foster, History

**Miller, Eric**
A&S Cognitive Science
Project title: Memories of Cyrus: Xenophon’s Ideal Ruler
Faculty mentor Stephen Beall, Languages, Literatures and Cultures

**Mocarski, Maya**
A&S English Literature
Project title: Expansion of the Western Frontier: A Lens Through Which to View Current Border Crisis
Faculty mentor Amy Blair, English

**Reilly, Jacob**
A&S Biochemistry & Molecular Biology
Project title: Development of Novel Approaches to Recruit Chaperones to Transthyretin Aggregates
Faculty mentor Anita L. Manogaran, Biological Sciences

**Sienkiewicz, Laura**
Health Sciences, Biomedical Sciences and Spanish for the Health Professions, Psychology minor
Project title: The Prevalence and Diagnosis of Sexually-Transmitted Infections (STI) Among University Students
Faculty mentor Erik Munson, Clinical Laboratory Science

**Snyder, Vladyslava**
Health Sciences, Biomedical Sciences
Project title: The goal of this research project is to synthesize molecules that modulate the receptor PAR1, specifically those with heterocyclic substituents, and determine the effects of these analogs on intracellular PAR1-driven signaling in endothelial cells using different types of assays
Faculty mentor Chris Dockendorff, Chemistry

**St. Clair, Koryn**
Education and A&S: Educational Studies and Psychology
Project title: Exploration of the Impacts Genetic Ancestry Tests have on Race Essentialism
Faculty mentor Simon Howard, Psychology

**Torres, Ethan**
A&S Biological Sciences
Project title: Mechanisms of Diversity Maintenance in Herbaceous and Shrub Layers of Old-growth Forests
Faculty mentor Joseph A. LaManna, Biological Sciences