

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