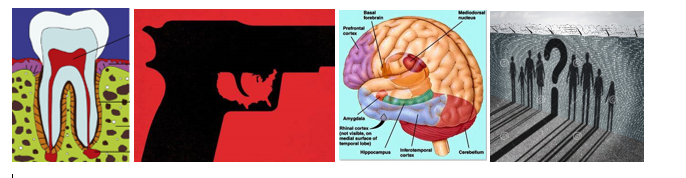
**Honors Summer Research Fellowship Presenters  
An Observational Study of the Temporal Effects of Eutrophication on Surrounding Physical and Chemical Water Quality Variables**  
Colin Barrington, A&S, Environmental Studies major, Biological Sciences and Political Science minors  
Faculty mentor: Walter McDonald, Civil, Construction & Environmental Engineering



University Honors Program

Oct 22, 2019 4:30 – 6 pm RESEARCH FELLOWSHIP PRESENTATIONS Sensenbrenner Hall Atriums

**Quality Caring: Perspectives on Early Introduction of Palliative Care for Cancer Patients**

Brendan Blaney, Nursing major, Peace Studies minor

Faculty mentor: Susan Breakwell, Nursing

**How Different Coping Strategies Utilized by Black Women Relate to Levels of Depression, Anxiety, and Well-Being**  
Meaghan Brackin, A&S, Psychology and Criminology and Law Studies majorsFaculty mentor: Ed de St. Aubin, Psychology

**Identifying and Categorizing Language Discrimination in  
the Legal Field**Jessica Brown, A&S, Writing-Intensive English and English Literature majors, German minorFaculty mentor: Jenn Fishman, English

**Characterizing the Role of the Cortico-Accumbens Pathway in Corticosterone-Potentiated Cocaine Seeking**Brian Conway, Health Sciences, Biomedical Sciences majorFaculty mentor: John Mantsch, Biomedical Sciences

**Black Female Invisibility Within the Context of Greater Milwaukee**Anusha Das, A&S, Social Welfare and Justice & Criminology majors; Spanish Language and Culture minorFaculty mentor: Sheena Carey, Communication

**The Role of System Xc- in IGF-1 Protection in Dental Pulp Cells** Prachi Desai, Health Sciences, Biomedical Sciences major;   
Business minor Faculty mentor: Doug Lobner, Biomedical Sciences

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

**Sex-dependent Effects of Adolescent Opioid Exposure on Affect, Cognitive Flexibility, and Prefrontal Cortex Physiology**Annabel Engelhardt, Health Sciences, Biomedical Sciences major, Environmental Studies minor Faculty mentor: Matthew Hearing, Biomedical Sciences

**Cuticle Morphology and Function in drd Mutants**Nate Fischer, A&S, Biological Sciences and Philosophy majorsFaculty mentor: Edward Blumenthal, Biological Sciences

**Influence of Positive Intergroup Interactions on Willingness to Interact**  
Kate Gustafson, A&S, Psychology and Sociology majorsFaculty mentor: Nakia Gordon, Psychology

**Re-examining the Role of Nationalist Women in the History of the Irish Revolution through the Military Service Pensions Collection**  
Andrew Himmelberg, A&S, History and Philosophy majorsFaculty mentor: Tim McMahon, History  
  
**Visualizing the Socio-Economic Success of Free African Americans in 1790 and 1840 Pennsylvania**Marcella Michalek, A&S, History majorFaculty mentor: Kristen Foster, History

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

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

**The Actin Cytoskeletal Network’s Role in Yeast Prion Transmission and Contribution to Prion Stability**Jacob Reilly, A&S, Biochemistry & Molecular Biology majorFaculty mentor: Anita Manogaran, Biological Sciences

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

**The Search for an Effective and Plasma-Stable Parmodulin in the Inhibition of PAR1**Vladyslava Snyder, Health Sciences, Biomedical Sciences major  
Faculty Mentor: Chris Dockendorff, Chemistry

**The Influence of Exposure to Genetic Ancestry Test Results on Race Essentialism**Koryn St. Clair, Education and A&S: Educational Studies and Psychology majorsFaculty mentor: Simon Howard, Psychology

**Patterns and Mechanisms of Diversity Maintenance in Understory Layers of Old-growth Forests**Ethan Torres, A&S, Biological Sciences major; Environmental   
Studies minorFaculty mentor: Joseph LaManna, Biological Sciences

**MU4Gold Scholars Program Presenters****Approaches to Shelley’s Frankenstein: Representations of the Creature in Biographical & Legal Contexts**Katie Breck, A&S, Writing Intensive English major  
Faculty mentor: Melissa Ganz, English  
  
**Non-Normative Diligence: Coming out as Queer, Coming out as Disabled**Zelda Kieser, A&S  
Faculty mentor: Desiree Valentine, Philosophy

**Optimizing the yTRAP System as a Genetic Tool to Study Transthyretin Aggregation in Yeast**Abbey Kuborn, A&S, Biological Sciences major  
Faculty mentor: Anita Manogaran, Biological Sciences

**Adenosine Activation of the Heart: Effects of Regular Exercise**Kalie Littlefield, A&S, Biological Sciences major  
Faculty mentor: Bob Fitts, Biological Sciences

**Sewerage Renovations and Health Reform Under the Sewer Socialists**Sam Livesay, A&S  
Faculty mentor: Michael McCarthy, Social and Cultural Sciences   
  
**Where are Gun Dealers in the Conversation on Gun Violence?**Biluge Ntabala, A&S, Political Science major  
Faculty mentor: Rob Smith, History & Center for Urban Research, Teaching, and Outreach (CURTO)

**Back on the Porch: Stoicism and the Posthuman**Ryan Thom, A&S, History and Philosophy majors  
Faculty mentor: Jenn Finn, History **Dynamics of Ferromagnetic Nano-structures**Clare Urbanski, A&S, Physics and Philosophy majors  
Faculty mentor:Andrew Kunz, Physics