

## Approved Faculty Research Grant Proposals - Academic Year 2018-2019

Funding in 2019-2020

**Yuan-Jen Chiang**, *Department of Mathematics*, Stability of Exponentially Harmonic Maps

**Julius Esunge**, *Department of Mathematics*, Estimation of the Kalman Filter

**Paul Fallon**, *Department of English, Linguistics, and Communication*, From Abjad to Alphabet: A textbook project on writing systems of the world

**Kate Haffey**, *Department of English, Linguistics, and Communication*, Katherine Mansfield, Modernism, and Queer Friendship

**Steve Hanna**, *Department of Geography*, Descendant Community Involvement in Plantation Museum Tours and Exhibits

**Dan Hirshberg**, *Department of Classics, Philosophy and Religion*, Fidelity and Innovation in the Compilation of Tibet's "Eight Instructions"

**Janusz Konieczny**, *Department of Mathematics*, A New Method of Constructing Transformation Semigroups

**Ben LaBreche**, *Department of English, Linguistics, and Communication*, Political Poiesis and Milton's Babel

**Jennifer Mailloux**, *Department of Psychological Science*, Analysis of the Relationships between Body Esteem, Distraction during Sex, Mindfulness, and Sexual Satisfaction

**Maya Mathur**, *Department of English, Linguistics, and Communication*, Learning to Recognize Shakespeare's "Others"

**Lauren McMillan**, *Department of Historic Preservation*, Clay Anthropomorphic Effigy Heads in the Potomac River Valley

**Krystyn Moon**, *Department of History and American Studies*, La Picadora: A Case Study in Cuban Agroecotourism

**Marjorie Och**, *Department of Art and Art History*, Margaret Sutton, Modern Art, and NYC

**Angela Pitts**, *Department of Classics, Philosophy and Religion*, The ILLIAD and the Soundscapes of War

**Allyson Poska**, *Department of History and American Studies*, The First Global Public Health Initiative: The Royal Philanthropic Expedition to bring Smallpox Vaccination to the Spanish Empire

**Emily Stanley**, *Department of Psychological Science*, Error-Related Brain Activity and Perfectionism

**Hilary Stebbins**, *Department of Psychological Science*, Extinction Patterns of Rejection Sensitive Individuals in Response to Social and Nonsocial Threat Stimuli

**Parrish Waters**, *Department of Biological Sciences*, Identifying predictive qualities of social sub ordinance in mice.

**Ping Yin**, *Department of Geography*, Linking geo-tagged social media data with health registries to improve public health studies