



The Franke Program in Science and the Humanities at Yale  
Franke Interdisciplinary Research Awards for Graduate Students

Academic specialization increasingly leads to isolation among scholars and the disciplines they study, resulting in misunderstanding and the erosion of common intellectual goals. We hold that this isolation is also a barrier to research progress on interdisciplinary questions situated between traditional areas of study. The Franke Program in Science and the Humanities is founded on the twin convictions that the fundamental questions that engage humanists must be informed by basic insights of science and that meaningful scientific inquiry in turn deepens with humanistic knowledge. The Franke Program in Science and the Humanities at Yale is excited to announce the Franke Interdisciplinary Research Awards for graduate students. This summer, the Program plans to select up to five interdisciplinary research projects to receive funding of \$2,000 each to be held during the academic year 2019-20. We welcome proposals that advance our mission of fostering communication, mutual understanding, collaborative research, and teaching among diverse scientific and humanistic disciplines. Research proposals are required to have two faculty members from different departments/disciplines as intellectual mentors. Letters of recommendation will be requested from these faculty mentors for short-listed candidates. Awardees are required to attend two dinners in the Fall of 2019 + Spring of 2020 and present their projects. Previous awardees and projects including the following:

Davis Butner - *Sounding Sacred: An Interfaith Comparison of the Evolution of Religious Architectural Acoustics and Sacred Musical Practices*

Ambre Dromgoole - *"I'll Keep On Living After I Die": Black Women Songwriters, Gospel Music, and the Historical Record*

Tyler Lutz - *Science in Fiction: Modern Physics Mirror and Muse*

Mary Petrone - *Motivating Behavior Change among Community Health Workers using Performance Dashboards in Kampala, Uganda*

Zeyu Wang/Benjamin Olsen - *The In-situ Occupiable Drawing: An Augmented Reality and Architectural Representation of Heritage Sites*

Please complete and submit this page electronically to the Program's Assistant Director, Ty Kamp ([ty.kamp@yale.edu](mailto:ty.kamp@yale.edu)), along with your project proposal by August 20, 2019.

Name of Applicant and Yale Affiliation:

Title of Proposed Project:

Faculty Mentors & their fields:

Budget with brief narrative justification:

Dates for Project:

Description of Project (no more than 1,500 words):

**Note that all funded projects must cite the support of The Franke Program in Science and the Humanities at the time of presentation. At the completion of the work, a detailed summary of the work completed and outcomes is to be submitted to the Program.**