Michael Clancy, Professor of Politics, Economics, and International Studies, will use the funding to attend the Association for Tourism and Leisure Education and Research (ATLAS) annual conference in Girona, Spain in September 2019. He will present a paper there on his ongoing research on overtourism and its role in the gentrification process in cities.

Richard Freund, Director of the Maurice Greenberg Center for Judaic Studies and Greenberg Professor of Jewish History, will be traveling to Rhodes, Greece, July 19-25, 2019 for the conference on the 75th Commemoration of the Roundup of the Jews of Rhodes and Kos during the Holocaust. Dr. Freund, whose archaeological research team has been working in Rhodes since 2014, will give a keynote at the conference on: “The Rediscovery of the Great Synagogue of Rhodes and the Great Synagogue of Vilna.”

Andrew Koob, Assistant Professor of Biology, will be attending the XIV European Meeting on Glial Cells in Health in Disease next year in Porto, Portugal. He will present student research on a brain cell called the astrocyte after isolation from the human cortex and targeted genetic suppression. A portion of funds will also support undergraduate and graduate M.S. Neuroscience student research to continue related astrocyte experiments next fall.

Dan Liu, Assistant Professor of Physics, will be attending the 13th Conference on Traffic and Granular Flow in Spain in July 2019. One of Dr. Liu’s research projects applies statistical mechanics to the jamming models for granular materials. She will be presenting on her research progress in the topic of granular mixture segregation and then submit a proceeding paper based on the feedback from the conference.

Adam Silver, Assistant Professor of Biology, will use this funding for a course release to work on a project that will examine the influence of pathogenic associated molecular patterns (i.e., microbial components that simulate an infection) on the circadian molecular clock. Circadian rhythms refer to physiologic processes that oscillate with a period of approximately 24 hours, providing a temporal frame that allows organisms to efficiently program their physiologic tasks
and optimize survival. Understanding how microbes alter the circadian clock could lead to novel, time-directed therapeutics.

**Barney**

**Shirley Wang, Assistant Professor of Management, Marketing, and Entrepreneurship,** will use this funding to attend the Interdisciplinary Network for Group Research (INGroup) conference in Lisbon, Portugal where she will present her research on the asymmetric perception of conflict ties. This research has implications for the management of conflict in diverse groups.

**Ke Yang, Associate Professor of Economics,** will use the Coffin Grant to support his trip to attend the Singapore Economic Review Conference (SERC) during August 5 – 7 2019 and present his research project “Inverse Probability Tilting with Spatial Data: Some Monte Carlo Evidence and an Application to Commercial Real Estate Prices.” In this research, Dr. Yang will study how a new rail transit line impacted commercial property values in Vancouver, BC during the late 1990’s.

**CETA**

**Reihaneh Jamshidi, Assistant Professor of Mechanical Engineering,** will research mechanics of soft electronics based on polymeric materials. Soft electronics are designed to maintain their functionality when subjected to mechanical load and under deformation. Fracture initiated from interfaces, either delamination or cracking, is the predominate failure mode in these structures. The objective of this project is to perform experimental and theoretical failure analysis on prototype multilayer structures serving as soft electronics.

**Paul Slaboch, Assistant Professor of Mechanical Engineering,** will attend the 26th AIAA/CEAS Aeroacoustics Conference, which will be held in Reno, NV from June 15-19, 2020. The paper to be presented will study the radiated acoustics of a new type of supersonic jet engine inlet that is in development by NASA. The study will combine detailed computational fluid dynamics (CFD) analysis with computational aeroacoustics (CAA) analysis to determine the expected amount of noise that reaches the ground over communities near airports. This is an important consideration as supersonic flight is again becoming a reality and new aircraft attempt to achieve noise certification.
Kamau Wright, Assistant Professor of Mechanical Engineering, will use the Coffin Grant to help advance the understanding of interactions between high voltage plasmas and liquids; and stimulate potential use in cleaning and disinfecting water. Synergistic effects of plasma liquid interactions may provide an advantage to employing chemicals, such as the use of chlorine, which can generate harmful byproducts. The objectives of this project are to develop a test rig to demonstrate efficacy of plasma-in-water interactions, while also stimulating multidisciplinary scholarly exchanges with stakeholders including participation in water-specific conference(s) with engineers, select companies, epidemiologists, toxicologists, chemists, and biologists.

ENHP

Sandra Saavedra, Associate Professor of Physical Therapy, will use this funding to pay for equipment, materials, and graduate student salaries in support of her project “Enhancing Physical Activity and Participation Opportunities for Non-Ambulatory Children.” The goal of this research is to address barriers to habitual physical activity and dynamic weight bearing in non-ambulatory children through use of innovative, custom support devices. These devices allow the child to autonomously and successfully practice and repeat a variety of sitting, standing, stepping, or reaching tasks in their own home or community environment.

Hartt

Donna Menhart, Associate Professor of Ear Training and Associate Dean for Programs and Academic Innovation, will be continuing the work begun creating an Open Education Resource (OER) sight-singing text for four levels of the Ear Training curriculum at The Hartt School. Supported by an OER grant, Professor Menhart created “Sight-Singing Level I for Beginning Ear Training Study” for TH 120 Elementary Ear Training I, which provides students with an online resource allowing free access to sequenced sight-singing materials. Professor Menhart will complete texts for the next three levels of ear training and present her work at the Organization of American Kodály Educators National Conference in March, 2020, to be held in Portland, Oregon.
Rita Porfiris, Associate Professor of Viola in the Department of Instrumental Studies, will be using her grant for the production and recording of a CD of violin-viola duo music representing current issues in society. The pieces are Bright Sheng’s Angel Fire (2014); Augusta Read Thomas’ Rumi Settings (2001); Krzysztof Penderecki’s Ciaccona (2009). Most of this music is not previously recorded and Professor Porfiris will be collaborating with Hartt Professor of Violin, Anton Miller.

HAS

Marisa Williamson, Assistant Professor in the Department of Foundations, has been commissioned, as the 2019 Artist in Residence on the New England National Scenic Trail, to produce a series of ten speculative monuments inspired, in part, by proposals from the public. The project, titled Monuments to Escape, is an archive of the trail, its hidden histories, mythologies, and impact on the psychological landscape of those who use it today.

Hillyer

Robert Dryden, Professor of English, will use this funding for a course release to work on a book chapter that will be included in The Routledge Companion to Jane Austen. In his chapter, Professor Dryden will expand on themes that became apparent in his co-edited 2013 essay collection called Global Jane Austen: Pleasure, Passion, and Possessiveness in the Jane Austen Community. In particular, Dryden will focus on Austen’s representations of naval characters (both on land and at sea) in her books Mansfield Park and Persuasion. The working title for the chapter is: “Inside, Outside, Upside Down”; Global Empire Building and Jane Austen’s Navy.

Karen Tejada, Associate Professor of Sociology, will use this funding for a course release in the Fall to start the second phase of her multi-year ethnographic project that examines how the cooperation between local police and Immigration Customs Enforcement (ICE) affects Salvadoran migrants on Long Island. This part of the research will gather the police/law enforcement data and includes ongoing fieldwork in Hempstead and Brentwood as well as attending immigration court hearings and interviewing up to 30 police officers serving Nassau and Suffolk
County Police Departments. The ultimate goal is to complete a book manuscript, “Putting them on ICE: Policing Salvadoran Communities on Long Island," that critically assesses the collateral damages of criminalizing immigrants.