Faculty Research Grants Awarded

- Assistant Professor of Physics Brett Barwick received a grant from the NASA Connecticut Space Grant Consortium for his project, “Point Projection Ultrafast Electron Microscopy: Following Dynamics at the Atomic Scale.”
- Associate Professor of Engineering Harry Blaise received a Faculty Curriculum Development Grant from the NASA Connecticut Space Grant Consortium for a new engineering course, “Electrophysiology of the Central Nervous System.”
- Stefanie Chambers, Charles A. Dana Research Associate Professor of Political Science, was awarded a grant from the American Political Science Association for her project, “Somali Incorporation: A Tale of Two Cities.” Read more.
- Associate Professor of Educational Studies, Jack Dougherty received a contract from Achieve Hartford! to create a search tool that displays eligible school choices based on address and other criteria. Read more.
- Associate Professor of Educational Studies, Jack Dougherty and collaborators received a contract from the Hartford Foundation for Public Giving to map Hartford’s Early Development Instrument and create data visualizations such as interactive maps and charts.
- Associate Professor of Educational Studies, Jack Dougherty received a grant from the Connecticut Humanities Council to conduct a workshop on Sheff v. O’Neill and its implications. Collaborators on the project were the University of Connecticut School of Law and the Sheff Movement Coalition.
- Professor of Computer Science Ralph Morelli and Trishan de Lanerolle, received a grant from OIC International to support their Humanitarian Free and Open Source Software (HFOSS) initiative with a project in Zimbabwe.
- Professor of Computer Science Ralph Morelli received a grant from the National Science Foundation to support professional development of teachers taking his Mobile CSP course. Mobile CSP is part of Morelli’s NSF project, “CNS: Computing Education for the 21st Century.” Read more.
- Associate Professor of Classics, Martha K. Risser, received a National Endowment for the Humanities Fellowship to work on her project, “Sacred Space at the Bridge of the Untiring Sea,” at the American School for Classical Studies in Athens.
- Professor of Anthropology James Trostle was awarded a grant from the National Science Foundation Water, Sustainability and Climate Program for his project, “Analytical methods for estimating the joint climatological-social drivers of water quality and supply in contrasting tropical zones.”
- Research Associate Professor Terri Williams was awarded a grant from the National Science Foundation for her project, “Generating complexity: integrating experimental and computer modeling approaches to link genes and cell behavior in arthropod
segmentation.” Professor Williams is collaborating with a colleague from the University of Arizona. Read more.