



Faculty Research Grants Awarded
FY 14 – July 1, 2013 – June 30, 2014

- 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.](#)