Coffin Grants and Summer Stipends Awarded

Posted 06/03/2014

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Category: Campus Announcements

Thirteen faculty members have been awarded Vincent B. Coffin Grants and Summer Stipends for 2014-15. The grants and stipends are awarded to full-time faculty for a variety of scholarly and creative projects and for activities that enhance teaching or contribute to professional development.

Vincent B. Coffin Grant Recipients

- **Glen Adsit**, director of bands at The Hartt School, plans to create and edit a video to supplement the teaching of musical composition. It will be filmed in the Plymouth-Canton School System.

- **Barbara Crane**, associate professor of physical therapy in the College of Education, Nursing and Health Professions (ENHP), will study the effect of sitting on a mechanical transfer lift sling in a wheelchair to measure pressure between the body and the seat surface with the goal of alleviating the development of pressure ulcers.

- **Paul Higgins**, assistant professor of physical therapy in ENHP, will study whether adding electrical stimulation to a lower-extremity strengthening program will improve lower-extremity function.

- **Sara Ketay**, assistant professor of psychology in the College of Arts and Sciences (A&S), will complete data analysis and write a paper on neuroendocrine and emotional responses to within-group and cross-group social interaction. Her paper will be presented at a national conference.

- **William Major**, associate professor of English in Hillyer College, will work on a book that will contribute to the ongoing debate over the role of the humanities in a world seemingly dedicated to the more practical study of business, technology, and health sciences. It will be entitled “What Is American Literature For?”

- **Ivana Milanovic**, professor of mechanical engineering in the College of Engineering, Technology, and Architecture (CETA), will conduct a project that simulates a “hole tone” system in which a circular jet exiting an upstream orifice plate impinges on a downstream plate producing an audible tone. COMSOL and/or ANSYS FLUENT will be used to model, analyze, and visualize the simulation results. The objective will be to investigate vortex shedding at the jet exit and its impact on the system.
– Natasha Segool, assistant professor of psychology in A&S, will conduct a research study examining the impact that social networking has on school psychology practice among school psychologists, graduate students, and university trainers.

– Adam Silver, assistant professor of biology in A&S, will use his grant toward the purchase of a Static Academic License for Vector NTI Express software.

– Diana Veneri, associate professor of physical therapy in ENHP, will develop a DVD for volunteer physical therapists licensed in the U.S. and Canada to provide prosthetic training across borders.

Summer Stipend Recipients

– Joyce Ashuntantang, associate professor of English in Hillyer College, will prepare "Flipping ENB 110, English Composition and Literature I."

– Maria Esposito Frank, professor of modern languages and cultures in A&S, will complete an article titled "Lost in Translation, Found in Translations."

– Adam Goodworth, assistant professor of physical therapy in ENHP, will craft prosthetic education tools for clinics and patients in developing countries.

– Saeid Moslehpour, professor of electrical and computer engineering in CETA, will develop computer-generated tutorial instruction with audiovisual teaching tools and digital video technology.