

Coffin Grants and Summer Stipends Awarded

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Fourteen faculty members have been awarded Vincent B. Coffin Grants and Summer Stipends for 2009-2010. The grants and stipends, in the amount of about \$2,500 each, 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.

Coffin Grants may be used for various purposes including travel expenses, computer hardware and software, equipment and supplies, staff assistance on a particular project, and course release. Summer stipends may be used for release time to engage in scholarly or creative activities in lieu of teaching a summer course.

Coffin Grant Recipients

Stephan Bullard, assistant professor of biology, Hillyer College, will continue and expand his research into a novel marine anti-fouling method that uses continuous streams of air bubbles to prevent the accumulation of plants and animals, such as barnacles, on hard surfaces. The summer work will study the technique in different geographic habitats with different species and will produce at least one scientific manuscript for a peer-reviewed journal.

Gilles Giuntini, associate professor of sculpture, Hartford Art School (HAS), will apply his grant to foundry fabrication of several sets of cast bronze sculpture components. The sculpture is the first in a series of pieces expressing themes of *Ascendancy* in non-western cultures. Funding will support a professional foundry's casting and initial finishing, to be completed by the sculptor.

Gene Gort, associate professor of media arts, HAS, will devote the summer to project development and design of *Each to Each*, a one act, new-media music theater piece with soprano soloist, accompanied by clarinet, violin, cello, and piano. Sound and video reflect the content of the poems. The grant will permit purchase of programming, sound processing, and editing software.

Eugene Kim, associate professor of management information systems, Barney School of Business, will register for a web-based Project Management Institute (PMI) course in preparation for offering a new PM course to MBA students.

Anthony T. Rauche, associate professor of ethnomusicology and music theory and chair of the department of humanities, Hillyer College, will use his grant to supplement travel expenses to the 21st World Congress of Political Science in Santiago, Chile, in July, where he has been invited to deliver a paper on "Content and Discontent Globalization and Localization in Popular Music."

Michael Robinson, assistant professor of history, Hillyer College, will receive time during the fall semester to complete *Out There: The Explorer in American History*, expanding the author's focus on U.S.

exploration demonstrated in the prize-winning *The Coldest Crucible: Arctic Exploration and American Culture*.

Michelle Vigeant, assistant professor of mechanical engineering, College of Engineering, Technology, and Architecture (CETA), will receive course release time to pursue her research in architectural acoustics designed to determine whether or not a listener's acoustic perception varies with small as well as large changes in position in a hall. Measurements and recordings will take place in the Bushnell Belding Theater in downtown Hartford.

Summer Stipend Recipients

Michael Anderson, assistant professor of computer science, College of Arts and Sciences, will be granted time to begin a book on machine ethics. The volume, under contract with Cambridge University Press, will be based on scientific inquiry into the subject. Research performed with colleague Susan Anderson of the University of Connecticut has brought the topic of machine ethics to the fore.

Christian Carloni, assistant professor of architecture, CETA, will perform a numerical analysis as part of a continuing study of the debonding mechanism of certain laminates used in construction. Based on results, he will prepare conference papers for two symposia on masonry.

Mary Frey, professor of photography, HAS, is preparing for a solo exhibition of her production of black glass ambrotypes. In advance of the San Francisco show in September, she will attend a Mammoth Wet-Plate Workshop at the Center for Alternative and Historic Processes in New York City for which she will design and produce an exhibition catalog.

James E. Fuller, associate professor of architecture, CETA, will write papers in continuation of work he is doing under a grant from the Environmental Protection Agency. The grant focuses on sustainable growth and permits development of model regulations for incorporating affordable housing in smart growth development. Extracts of relevant portions will be included in course curricula.

Warren Haston, assistant professor of music education, The Hartt School, will begin work on a project including a book and DVD explaining and demonstrating the use of modeling as a strategy for teaching instrumental music. The summer stipend will be applied to completing the book and submitting it for editing. Both book and DVD will be marketed and sold by an international publisher.

Lillian Kamal, assistant professor of economics, Barney, will continue her study of the effect of recession on funds flowing to microfinance institutions (MFIs) and on global lending practices that affect the poorest borrowers of society. The results will be presented through seminars, conferences, and papers prepared for publication in the Fall semester.

Carol Padberg, assistant professor of painting, HAS, will create work for a solo exhibition in Barcelona,

Spain, in January 2010. The exhibition at Cap D'any a la Cova de les Cultures will include a site-specific installation, as well as small collage works. This will precede a 2011 solo exhibition of collages at the New Britain Museum of American Art.