



Frank Peiris

Associate Professor of Physics

Professor Peiris has been awarded a National Science Foundation grant for his project “RUI: Probing the Interplay between Magnetic Properties, Band Structure and Carrier Dynamics of III-V-based Magnetic Semiconductors.”

NSF Research in Undergraduate Institutions (RUI) awards support research by faculty members of predominantly undergraduate institutions through the funding of (1) individual and collaborative research projects, (2) the purchase of shared-use research instrumentation, and (3) Research Opportunity Awards for work with NSF-supported investigators at other institutions. All NSF directorates participate in the RUI activity.



Kerry Rouhier

Assistant Professor of Chemistry

Professor Rouhier has been awarded a prestigious Cottrell College Science Award by the Research Corporation for Science Advancement for her project “Defining the Role of Arabidopsis thaliana Methylmalonate Semialdehyde Dehydrogenase in Lipid Metabolism.”

“The Single-Investigator Cottrell College Science Awards support research in astronomy, chemistry, physics and closely related fields that significantly overlap these three disciplines at public and private, predominantly undergraduate institutions. The projects proposed are judged on the basis of scientific merit, originality, significance, feasibility, overlap with the three core disciplines and the ability of the institutional environment to sustain the activity. The involvement of undergraduate students in the research is expected, and is an important factor in most awards.”

April

Rebecca Wolf

Assistant Professor of Drama

Professor Wolf has been awarded a grant from the Academy of Motion Picture Arts & Sciences Visiting Artists program to support a week-long visiting artist residency in cinematography for the Dance and Drama Department. The Academy's "program provides opportunities for students and faculty to have direct contact with working film professionals, thus creating an important link between the academic study of film and filmmaking and the men and women who make movies."

Kevin Rich

Assistant Professor of Drama

Professor Rich has been certified as an Associate Teacher of Fitzmaurice Voicework after completing a 2-year certification program funded by a Teaching Initiative Grant. "Fitzmaurice Voicework® is a comprehensive approach to voice training that can include, as needed, work on breathing, resonance, speech, dialects, impromptu speaking, text, singing, and voice with movement."

John Hofferberth

Associate Professor of Chemistry

Professor Hofferberth's article "Stereoselective Chemical Defense in the *Drosophila* Parasitoid *Leptopilina heterotoma* is Mediated by (-)-Iridomyrmecin and (+)-Isoiridomyrmecin" has been published in the *Journal of Chemical Ecology* (2012) 38:331-339. John is joint author with Johannes Stökl, Maria Pritschet, Michael Brummer and Joachim Ruther.

Claudia Esslinger

Professor of Art

Professor Esslinger has been awarded a GLCA New Directions Initiative, Exploration Grant for her project "Magically Real: Options for Viewing in Three Dimensions." The grant provides Claudia with travel funds she will use in the exploration of two-dimensional work that can appear three dimensional. In New York, Claudia will view the collections of:

The Center for 4-D arts (time plus 3-D) in Beacon, NY, the International Center for Photography, Manhattan, the Eyebeam Art and Technology Center, Manhattan and in Cambridge/Boston she will visit the MIT Science Museum, the List Visual Arts Center, and the MIT Media Lab.

Marcella Hackbardt

Associate Professor of Art

Professor Hackbardt has been awarded a GLCA New Directions Initiative Grant for her project "Intensive Language Study in Italy." Marcella will spend two weeks in Italy in an intensive language program preparing for a continuation of her study "Herbaria and Historic Botanical Gardens of Italy" which she started in 2011 and which was also funded by a GLCA NDI. This NDI will augment the Rural by Design McGregor Grant that Marcella has been awarded for additional travel in Italy. As a result of the 2011 NDI, Marcella has been team teaching, with Siobhan Fennessey, a new interdisciplinary course "Botany and New Botanical Art." Marcella will be teaching in the Kenyon in Rome Program in fall 2014.

Dana Krieg

Associate Professor of Psychology

Professor Krieg has been awarded a GLCA New Directions Initiative for her project "Exploring Expectations of Marriage and Family during Emerging Adulthood." Dana will be designing a new research program and will attend workshops and meetings and advanced training in Structural Equation Modeling (SEM).

Nuh Aydin

Associate Professor of Mathematics

Professor Aydin has been awarded a GLCA New Directions Initiative for his project "A Mathematician's Gateway to Medieval Islamic Science: Mastery of Classical Arabic." Nuh will attend either the Qasid Institute in Jordan or the Middlebury summer program in Arabic. Nuh's impetus is his new course, Math 128: History of Mathematics in the Islamic World. His goal is "mastery of Arabic language" in order to research more thoroughly Islamic science and mathematics and eventually to write a textbook for an undergraduate, liberal arts audience.

May

Jeff Bowman

Professor of History

Professor Bowman has been awarded a GLCA New Directions Initiative Grant for his project "Mapping the Medieval Countess: Can Geographic Information Systems help us understand the exercise of power in the past?" Jeff "has been working on a project examining the varieties of political power exercised by countesses, viscountesses, and infantas in northern Spain in the tenth, eleventh, and twelfth centuries." This NDI will help Jeff explore how GIS technology can help him "... trace the careers and strategies of these women with greater precision and nuance" and more generally how geospatial data can help illumi-

nate historical studies. Jeff will spend 6 days training to use ArcGIS, and spend three weeks doing field work in Spain and Portugal.

Wendy Singer

Roy T. Wortman Distinguished Professor of History

Professor Singer has been awarded a GLCA New Directions Initiative Grant for her project ““Dim Lights, Blazing Heart:” Tamil Language and Indian Pulp Fiction in the 1930s.” Wendy intends to study the Tamil language in order to explore Tamil “stories from the 1930s that have nationalist themes. How do they portray the politics of the day and prevailing social norms? It is interesting that while other literature was censored at the time, these were not. Perhaps the genres of detective fiction and romance shielded them political repercussions. I am interested in seeing how social mores were portrayed in these fantasy novels and how the novels described anti-British politics during the period.” This study will take Wendy in a new direction, that is, the study of popular culture in a different region of India and in a different language than her previous studies which usually focused on rural politics in northern India.

Travis Landry

Assistant Professor of Spanish

Professor Landry’s *Subversive Seduction* will be published by the University of Washington Press, November 2012.

From the catalog: “By reading Darwin through the lens of the Spanish realist novel and vice versa, Travis Landry brings new insights to our understanding of both: while Darwin’s theories have often been seen as biologically deterministic, Landry asserts that Darwin’s theory of sexual selection was characterized by an open-ended dynamic whose oxymoronic emphasis on “passive” female choice carries the potential for revolutionary change in the status of women.”

Kerry Rouhier

Assistant Professor of Chemistry

Please see first page.

June

Frank Peiris

Associate Professor of Physics

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Featured Program:

Center for Innovative Pedagogy

In June 2012, the Center for Innovative Pedagogy celebrated the completion of its first academic year.

During our faculty retreat in the summer of 2010, Kenyon faculty said that they want to talk more about teaching and learning. Some want to explore new topics in teaching and learning; others want to look critically at the techniques they already use. All of them, it seems, want to break out of their routines, make new friends on campus and find out what's working in other classrooms – and why. They have the expertise to share their own successes, and they are looking for the supportive community to share their concerns.

The Center for Innovative Pedagogy is Kenyon's response to that desire: a faculty-driven hub for exploration into new approaches to teaching.

At the CIP, faculty can find colleagues with similar interests. They can get support for their innovations, or advice on which tools best fit their goals. As their projects move forward, the CIP can be a place to share what they've learned with their colleagues.

The Center for Innovative Pedagogy is supported in part by a generous grant from the **Andrew W. Mellon Foundation**.

Joseph Murphy
Director, Center for Innovative Pedagogy



Joseph Murphy
Director
Center for Innovative Pedagogy

Working with faculty colleagues, Mr. Murphy designs and implements the programming and presentations that connect the CIP to the campus at large and serve as the gateway for

introducing faculty to CIP resources.



Jason Bennett
Instructional Technologist
Center for Innovative Pedagogy

Mr. Bennett helps faculty to incorporate technology into their courses and supporting student use of curricular technology, particularly support and training for Kenyon's course

management system, Moodle and web-based projects.



Karen Gordon
Instructional Technologist
Center for Innovative Pedagogy

Ms. Gordon assists faculty with statistical software packages (SPSS, Minitab, SAS, STATA, etc.), Microsoft Excel and Microsoft Access, and assisting faculty and students in find-

ing published datasets for their research.



Eric Holdener
Assistant Professor of Physics
and Scientific Computing/
Instructional Technologist
Center for Innovative Pedagogy

Professor Holdener teaches courses in geology, planetary astronomy, geographic information science

(GIS), and paleobiology. In the CIP, he assists faculty and students with projects involving digital media technologies, GIS software, and online mapping applications.