

We introduce you to new faculty and research scientists in the Maryland research community.



Nick Seybert is an assistant professor of accounting. His research involves financial accounting and behavioral finance, particularly how optimistic beliefs arise and are disciplined in the market.



Ioana Petrescu is an assistant professor of international development. Her research focuses on international health, including assessing the impact of economic sanctions on child health.



Abigail McEwen is an assistant professor of art history and archeology. She studies the arts of twentieth-century Cuba and the transnational exchange within the Americas.



Julie Silva is an assistant professor of geography. She investigates the regional effects of globalization on poverty, inequality and social exclusion in both advanced and developing countries.



Paul Paukstelis is an assistant professor of chemistry and biochemistry. His work involves X-ray crystallography and other biophysical techniques to explore how proteins can influence RNA structure.

New Center to Examine the New America

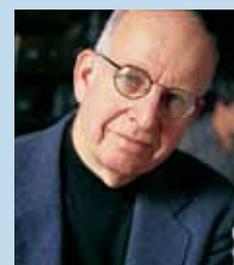
Nearly 250 years after this nation was founded as an immigrant society, the United States finds itself in a similar position, with the latest census showing that immigrants and their children made up three-fourths of the decade's population growth.

A new university initiative, the Center for the History of the New America, will examine this phenomenon, offering research, scholarship and outreach to better understand how these "new Americans" have changed the nation's politics, economy and culture.

Based in the College of Arts and Humanities, the center will greatly expand the scholarly and popular understanding of the nation's immigrant past, which is directly related to the contemporary immigrant experience and America's future as a nation of nations, says **Ira Berlin**, distinguished university professor of history.

"Understanding the United States as a nation of immigrants is critical to any appreciation of the new America," he says.

Professor **Julie Greene** expects the center, which received seed funding from the Division



Ira Berlin and Julie Greene co-founded a new center to study our nation's immigrant society.

of Research, to draw faculty and student input from across the university, including anthropology, public health, economics and more.

"History has always been a dialogue between the social sciences and humanities," she says. "But looking at how Americans relate to one another and how society should function in a way that treats everyone with respect and dignity is especially important today."

A campuswide forum is planned for later this semester to gather input from the university community on projects that the new center might undertake.

FACULTY AWARDS & HONORS

UMD Faculty Named APS Fellows

Five Maryland faculty have been selected as fellows of the American Physical Society, founded in 1899 to advance and diffuse the knowledge of physics. Less than one half of one percent of the society's 46,000-plus membership receives this recognition. The university researchers joining this elite group are:



PAULO BEDAQUE, associate professor of physics, for pioneering contributions to several distinct areas of theoretical nuclear physics, including the phase structure of dense quark matter.



EUN-SUK SEO, professor in the Institute for Physical Science and Technology, for leading the development of particle detectors for balloon and space-based experiments to understand cosmic ray origin, acceleration and propagation.



GREGORY SULLIVAN, professor of physics, for contributions to the field of experimental elementary particle physics, including contributions to the discovery of the top quark at the Fermilab Tevatron accelerator.



ICHIRO TAKEUCHI, professor of materials science and engineering, for contributions to the creation of novel classes of materials using combinatorial synthesis, and probing their properties using advanced probes.



MICHAEL FUHRER, professor of physics, for experimental studies of the electronic transport properties of carbon nanotubes and graphene.

UPCOMING EVENTS & CONFERENCES

DIVISION OF RESEARCH SEMINAR SERIES



The Business of University IP

Learn about UMD intellectual property, or IP, policy in clear, concise terms; includes working with external constituents and technology transfer contracts.

Featured speakers are **Anne Bowden**, UMD legal counsel, **Denise Clark**, assistant vice president for research administration and **Gayatri Varma**, executive director of the Office of Technology Commercialization.

Tuesday, Feb. 15, 2 to 3:30 p.m.
Marie Mount Hall, Maryland Room

Successful Foundation Funding: Making the Connection and Writing the Winning Proposal

Featured speaker is **Anita Plotinsky**, consultant and former director of the Foundation Center for Washington, D.C.

Wednesday, Feb. 16, 1:30 to 3 p.m.
6137 McKeldin Library, Special Events Room
RSVP to vpr@umd.edu by Feb. 11

For more information: geronimo@umd.edu



RESEARCH@MARYLAND

CONNECTING the UNIVERSITY of MARYLAND RESEARCH COMMUNITY

Office of the Vice President for Research

2133 Lee Building
University of Maryland
College Park, MD 20742-5121
www.umresearch.umd.edu

The Division of Research publishes **RESEARCH@MARYLAND** several times per semester. Its goal is to better inform and connect the research community at the University of Maryland. Your comments and suggestions are welcome. Please e-mail them to Anne Geronimo, Division of Research, at geronimo@umd.edu.

Produced by University Publications for the Division of Research
Norma Allewell, interim vice president for research

Executive editor: Anne Geronimo
Managing editor: Tom Ventsias
Art director: Jennifer Paul