UNIVERSITY OF ROCHESTER
FACULTY AND STUDENT HONORS

2014–15

Celebrating Distinction

The University of Rochester congratulates faculty and students who have earned national recognition and teaching awards during the past academic year.
Select Citations
Every academic year, Rochester faculty members earn recognition from their colleagues around the country and the world for their research, scholarship, and teaching, as well as for their service to their disciplines and their students.

Such honors include recognition from national and international academic societies, induction into prestigious organizations, and recognition from peer institutions. Similarly, Rochester students are selected each year for recognition by some of the most competitive and prestigious honors programs available to undergraduates and graduate students in the United States.

Here’s a small sample of honorees from the 2014-15 year.

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<th>U.S. PRESIDENTIAL AWARDS</th>
<th>National Faculty Awards</th>
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<td>Excellence in Science, Mathematics, and Engineering Mentoring</td>
<td>Accreditation Council for Graduate Medical Education Board of Directors</td>
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<td>Beth Olivares, dean for diversity initiatives in Arts, Sciences &amp; Engineering, was selected to receive a Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring. Olivares, who joined the Rochester staff in 1994 and is also director of the David T. Kears Center for Leadership and Diversity and a faculty development and diversity officer, received the award in June at a ceremony at the White House. She was one of 14 educators, along with an organization, selected for the award, which was presented “to recognize the crucial role that mentoring plays in the academic and personal development of students studying science and engineering—particularly those who belong to groups that are underrepresented in these fields.”</td>
<td>Diane Hartmann Professor of Obstetrics and Gynecology; Senior Associate Dean, Graduate Medical Education</td>
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‘Champions of Change’
Medical Center neurologist Ray Dorsey (top) and Warner School of Education graduate student Anibal Soler Jr. (bottom) were honored at the White House as “Champions of Change” for working to improve the lives of the people they serve.

Dorsey, the David M. Levy Professor in Neurology, was recognized as a leading advocate for better research programs and treatments for Parkinson’s disease. Soler, the principal of East High School in Rochester, was honored for helping to lead efforts to improve the academic success of the school’s students. In July, the University and the Warner School began serving as the superintendent of East High. The honorees are chosen through a presidential program designed to recognize ordinary Americans who, according to the White House, “are doing extraordinary things in their communities to out-innovate, out-educate, and out-build the rest of the world.”

American Academy of Hospice and Palliative Medicine Fellow Ronald Epstein Professor of Family Medicine, Psychiatry, Oncology, and Nursing; Director, Center for Communication and Disparities Research | American Academy of Neurology MITCHELL B. MAX AWARD FOR NEUROPATHIC PAIN Robert Dworkin Professor of Anesthesiology, Neurology, and Psychiatry |

American Academy of Nursing Fellow Mary Carey Associate Professor of Nursing | American Association for Dental Research IRWIN D. MANDEL DISTINGUISHED MENTORING AWARD William Bowen Professor Emeritus, Eastman Institute for Oral Health, Microbiology and Immunology, Environmental Medicine |

American College of Physicians MASTERSHIP RECOGNITION Robert McCann Professor of Medicine; Chief of Medicine, Highland Hospital | American College of Surgeons FELLOWSHIP Guilherme Christiano Assistant Professor of Surgery and Plastic Surgery Rachel Farkas Assistant Professor of Surgery and Oncology American Council of Learned Societies HENRY LUCE FOUNDATION/ACLS PROGRAM STUDIES POSTDOCTORAL FELLOWSHIP John Olsburg Assistant Professor of Anthropology COLLABORATIVE RESEARCH FELLOWSHIP Joshua Dubler Assistant Professor of Religion and Classics FELLOWSHIP Supriitha Rajan Assistant Professor of English Rachel Haidu Associate Professor of Art and Art History American Dance Therapy Association EXCELLENCE IN EDUCATION AWARD Danielle Fraenkel Instructor, Program of Dance and Movement American Institute for Medical and Biological Engineering FELLOWSHIP Hani Awad Professor of Biomedical Engineering James McGrath Professor of Biomedical Engineering American Jewish Archives BERNARD AND AUDRE RAPPORT FELLOW Aaron Hughes Philip S. Bernstein Professor in Judaic Studies in the Department of Religion and Classics American Mathematical Society FELLOW Allan Greenleaf Professor of Mathematics
One of 10 inductees named for 2015, Iglewski was selected for her research on how bacteria cause infections. Her laboratory was the first to discover that bacteria use a communication system—a type of chemical language—to coordinate attacks on human cells and initiate disease. Her work launched an entire field of study into how the system works in many types of bacteria. Several drugs designed to interrupt that communication process and prevent infection are being developed based on her work.

The National Women’s Hall of Fame is the nation’s oldest organization dedicated to recognizing and celebrating the achievements of American women. It was created in 1969 by a group of community members in Seneca Falls, New York, considered the birthplace of the American women’s rights movement and where the first-known women’s rights convention was held in 1848.

Every two years, the hall honors a group of women nominated by the public and chosen by a national panel of experts. This year’s induction ceremony will take place October 3.

Loretta Ford, founding dean of the School of Nursing, was inducted into the hall in 2011, and Judith Pipher, professor emeritus of physics and astronomy, was inducted in 2007.

AMERICAN PSYCHOLOGICAL ASSOCIATION

Susan McDaniel, the Dr. Laurie Sands Distinguished Professor of Families and Health and associate chair of the Department of Family Medicine, was elected the 2016 president of the American Psychological Association, the largest professional organization representing psychology in the United States.

A family psychologist, she has spent much of her career working to expand integrative care at UR Medicine. As director of the Institute for the Family, she oversees faculty and fellows working in epilepsy, obstetrics and gynecology, pediatrics, family medicine, geriatrics, and surgery. Residents in those areas learn to address mental health issues as they treat their patients’ physical ailments, including diabetes, Alzheimer’s disease, cancer, infertility, and others.

Over the course of 2015, McDaniel has been laying the groundwork for initiatives that she plans to undertake as APA president. Her main focus will be furthering the integration of psychology into areas of health care, eliminating the distinction between mental and physical care.
**AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE**

Research led by **Maiken Nedergaard**, the Frank P. Smith Professor of Neurosurgery, received one of the top awards from the American Association for the Advancement of Science (AAAS).

Nedergaard, the codirector of the Center for Translational Neuromedicine, was recognized with the association’s Newcomb Cleveland Prize for a study that has transformed scientists’ understanding of the brain and neurodegenerative diseases like Alzheimer’s. Titled “Sleep Drives Metabolite Clearance from the Adult Brain,” the study appeared in the October 2013 edition of the journal Science.

Building on earlier work by researchers at the Medical Center that showed the brain possesses its own unique waste-removal system, dubbed the glymphatic system, the 2013 paper reported that the glymphatic system is highly active during sleep, clearing away toxins responsible for Alzheimer’s disease and other neurological disorders. The research may explain the biological purpose of sleep by showing that the brain must devote its finite energy to either a state of wakefulness, during which it is alert and processing information, or to a state of sleep, during which it is actively clearing waste.

The association’s oldest honor, the prize annually recognizes the author or authors of an outstanding paper published in Science.

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**Hong Kong Institute for Monetary Research**

**Research Fellow**

- **Dan Lu**
  - Assistant Professor of Economics

**IEEE (Institute of Electrical and Electronics Engineers)**

**Technical Excellence Award**

- **Greg Gdowski**
  - Associate Professor of Biomedical Engineering; Executive Director, Center for Medical Technology and Innovation

**IEEE Photonics Society**

**2014 Quantum Electronics Award**

- **Robert Boyd**
  - Professor of Optics

**Jagiellonian University**

**Merenius Medal**

- **Ralph Jozefowicz**
  - Professor of Neurology and Medicine

**John A. Hartford Foundation**

**Center of Excellence Scholars Award**

- **Tim Holahan**
  - Clinical Instructor of Medicine

- **Sarah Howd**
  - Instructor of Medicine

**Adina Jacun**

- Assistant Professor of Clinical Dentistry

**Allison Magnuson**

- Senior Instructor of Medicine

**Josiah Macy Jr. Foundation**

**FACULTY SCHOLAR**

- **Sarah Peyre**
  - Associate Professor of Surgery

**Kosciuszko Foundation**

**Collegium of Eminent Scientists**

**DISTINGUISHED FELLOW**

- **Roman Sobolewski**
  - Professor of Electrical and Computer Engineering; Senior Scientist, Laboratory for Laser Energetics

**Kyoto University, Japan**

** Fulbright Award in Palliative Care/Global Health**

- **Robert Gramling**
  - Associate Professor of Family Medicine

**Lichtenberg Kolleg, University of Göttingen**

**Senior Research Fellowship**

- **Dorinda Outram**
  - Franklin W. and Gladys I. Clark Professor of History

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**Machinima Expo**

**Grand Prize**

- **Sarah Higley**
  - Professor of English

**Marketing Science Institute**

**Young Scholar**

- **Mitch Lovett**
  - Assistant Professor of Marketing

**Medieval Academy**

**2015 Robert L. Kindrick-Cara Award for Outstanding Service to Medieval Studies**

- **Russell Peck**
  - John H. Deane Professor Emeritus of Rhetoric and Poetry

**Fellow**

- **Richard Kaeuper**
  - Professor of History

**Myotonic Dystrophy Foundation**

**Outstanding Research Achievement Award**

- **Richard Oxley**
  - Helen Aretsy Fine and Irving Fine Professor in Neurology

**Charles Thornton**

- Saunders Family Distinguished Professor in Neuromuscular Research, Department of Neurology

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**National Academies of Practice**

**Distinguished Practitioner and Fellow**

- **Tobie Olsen**
  - Professor of Clinical Nursing

**National Academy of Sciences**

**U.S. Kavli Frontiers of Sciences Fellow**

- **John Kessler**
  - Associate Professor of Earth and Environmental Sciences

**National Institutes of Health**

**Early Independence Award**

- **Elika Bergelson**
  - Research Assistant Professor of Brain and Cognitive Sciences

**NIH Director’s New Innovators Award**

- **Michelle Janelins-Benton**
  - Assistant Professor of Surgery

**National Science Foundation**

**Faculty Early Career Development Award**

- **Antonio Badolato**
  - Assistant Professor of Biomedical Engineering and Chemical Engineering

**Michael Neidig**

- Assistant Professor of Chemistry

**CRII (PRE-CAREER) AWARD**

- **Ehsan Hoque**
  - Assistant Professor of Computer Science
Netherlands Institute for Advanced Studies
FELLOW
Harry Reis
Professor of Clinical and Social Sciences in Psychology

North American Chinese Clinical Chemists Association
PRESIDENT
Victoria Zhang
Assistant Professor of Pathology and Laboratory Medicine

Novartis
EARLY CAREER AWARD IN ORGANIC CHEMISTRY
Daniel Weix
Associate Professor of Chemistry

Optical Society of America
ESTHER HOFFMAN BELLER MEDAL
Govind Agrawal
Dr. James C. Wyant Professor in Optics

RE:Gender (National Council for Research on Women)
COMMUNITY INNOVATIONS FELLOWSHIP
Angela Clark-Taylor
Program Manager, Susan B. Anthony Institute for Gender and Women's Studies

St. Andrews Institute of Medieval Studies
DONALD BULLOUGH FELLOW
Richard Kaeuper
Professor of History

Simons Foundation
SIMONS FELLOW IN THEORETICAL PHYSICS
Eric Blackman
Professor of Physics and Astronomy

FELLOWSHIP
Allan Greenleaf
Professor of Mathematics

KLINGENSTEIN-SIMONS FELLOWSHIP AWARD IN THE NEUROSCIENCES
Ben Hayden
Assistant Professor of Brain and Cognitive Sciences

Society for Adolescent Health and Medicine
HILARY E. C. MILLAR AWARD FOR INNOVATIVE APPROACHES TO ADOLESCENT HEALTH CARE
Suzanne Piotrowski
Clinical Associate Professor in the Department of Family Medicine; Director, Teen Health and Success Partnership

Society of Toxicology
2014 SPECIAL RECOGNITION AWARD, 2015 MERIT AWARD
Gunter Oberdörster
Professor Emeritus of Environmental Medicine

Society for Personality and Social Psychology
DISTINGUISHED SCHOLAR AWARD
Edward Deci
Helen F. and Fred H. Gowen Professor in the Social Sciences, Department of Clinical and Social Sciences in Psychology

Templeton Foundation
FELLOWSHIP
Ben Hayden
Assistant Professor of Brain and Cognitive Sciences

University of California San Francisco
150TH ANNIVERSARY ALUMNI EXCELLENCE AWARD
Margaret Kearney
Professor of Nursing; Vice Provost and University Dean of Graduate Studies

University of KwaZulu-Natal
HONORARY PROFESSOR
John Tarduno
Professor of Earth and Environmental Sciences

University Teaching Awards
GOERGEN AWARDS FOR EXCELLENCE IN UNDERGRADUATE TEACHING
Julie Bentley
Associate Professor of Optics

Jeffrey Tucker
Associate Professor of English

Jonathan Pakianathan
Associate Professor of Mathematics

GRAMMY AWARD
Paul O’Dette, professor of lute at the Eastman School of Music, won a Grammy Award as a conductor for his work on the album Charpentier: La Descente d’Orphée aux enfers, which was named Best Opera Recording at the 57th Annual Grammy Awards this year.

O’Dette and Stephen Stubbs, who together serve as artistic directors of the Boston Early Music Festival, conducted the album, which also features Christel Thielmann, assistant professor of conducting, Avi Stein ’97E, and Zachary Wilder ’06E. It was the second Grammy for O’Dette, who won in 1996.

Charpentier: La Descente d’Orphée aux enfers was also named an Editor’s Choice by Gramophone magazine and was chosen as a recording of the month by Musicweb International. O’Dette and Thielmann also won the 2015 Thomas Binkley Award from Early Music America, a national, member-based organization for early music.
FULBRIGHT AWARDS

Five students will pursue advanced studies, conduct research, and teach English in host countries around the world after receiving grants from the highly competitive Fulbright international educational exchange program. They were among about 1,900 American university and college students who applied under the Fulbright U.S. Student Program.

- Jacek (Jack) Blaszczewicz, a doctoral student in musicology at the Eastman School of Music, received a grant to study in France, while Lauren Kee ’15, an economics major from Newton, New York, received a grant to teach in Malaysia.

- Melissa Zgouridi ’15 (T5), an applied music major at Eastman and a Take Five Scholar from Fullerton, California, received an arts study grant to pursue her voice studies and teach English in Austria.

- Benjamin Landwersiek ’15, a double major in Spanish and neuroscience from Phoenix, New York, was selected for an English teaching assistantship (ETA) grant to teach in Spain, and Samantha Whalen ’15, an anthropology major from Wilton, New York, received a grant to teach in Malaysia.

A sixth student, Kathryn (Kaight) Conheady ’15, a history major from Lancaster, Pennsylvania, was selected for a separate program in Austria.
Four PhD students received National Science Foundation Graduate Research Fellowships, a federally sponsored program that provides up to three years of support for students pursuing doctoral or research-based master’s degrees. Of the more than 16,500 applicants, only 2,000 were awarded fellowships.

This year’s recipients were Keywan Johnson and Tessa Woodruff, both studying for their PhDs in the Department of Chemistry. Johnson completed his bachelor’s degree at the University of Delaware, and Woodruff completed hers at Miami University. Emily Greenwood, a PhD student in psychology, received her bachelor’s degree at the University of Chicago, and Evan Ranken, a doctoral student in physics, received his bachelor’s degree at Colorado College.

The East End Saxophone Quartet—an Eastman School of Music ensemble featuring graduate students Matthew Amedio, Myles Boothroyd, Timothy Harris, and Jonathan Wintringham—won first prize in the chamber music winds category at the annual conference of the Music Teachers National Association (MTNA). Members of the studio of Chien-Kwan Lin ’07E (DMA), associate professor of saxophone, the ensemble also won first prize at the 30th Annual Competition for Emerging Professional Ensembles, an annual competition sponsored by Chamber Music Yellow Springs.

Separately, Boothroyd also won first prize in the woodwinds category at MTNA’s national competition.
IEEE Power and Energy Society
ASTRONAUT SCHOLARSHIP FOUNDATION AWARD
William Green ’16
Baiting Hollow, N. Y.; Mechanical Engineering

International Saxophone Symposium and Competition
FIRST PRIZE
Katherine Weintraub
Doctoral Student, Saxophone, Eastman School of Music

MedTech Association
ENGINEERING WORLD HEALTH SUMMER INSTITUTE SCHOLARSHIP
Lisa Benison
Graduate Student, Biomedical Engineering

NASA
Scholarship plus Initiative Award
Aaron Lim ’17
Jamesville, N. Y.; Electrical and Computer Engineering
Jeremy Warner ’15
Riverhead, N. Y.; Electrical and Computer Engineering

National Association of Women’s Studies
COCHAIR OF THE MENTORING PROJECT
Angela Clark-Taylor
Doctoral Student, Warner School of Education

New York Business Plan Competition
FINALISTS
Seth Reining ’15 (MS)
Graduate Student, Technical Entrepreneurship and Management
Brian Ayers
Graduate Student, Simon Business School
Eryn Fennig
Doctoral Student, Optics
Sarah Walters ’15 (MS)
Doctoral Student, Optics

North Atlantic Region Association for Counselor Education and Supervision
INCOMING CHAIR, RESEARCH INTEREST NETWORK
Atiya Smith
Doctoral Student, Warner School of Education

Princeton in Asia
FELLOW
Ben Van Son
Graduate Student, Warner School of Education

SMART (Science, Mathematics, and Research Transformation) Scholarship
Ian Gabalski ’16
Webster, N.Y.; Physics

Sydney Australia International Organ Competition
FIRST PRIZE
Thomas Gaynor
Doctoral Student, Organ, Eastman School of Music

Vandoren Emerging Artist Competition
FIRST PRIZE
Tyler Wiessner ’15
Ellicott City, Md.; Saxophone and Music Education, Eastman School of Music

West Chester International Organ Competition
FIRST PLACE
Käthe Wright Kaufman ’16
Evanston, Ill.; Applied Music, Eastman School of Music

Whitaker International Fellowship
Michael Silverstein ’15
Sharon, Mass.; Biomedical Engineering
Namita Sarraf ’15
Pittsford, N.Y.; Biomedical Engineering

Wilson Center Guitar Competition
FIRST PLACE
Gabriel Condon
Graduate Student, Jazz Guitar, Eastman School of Music

World Health Organization Research Fellowship Program
Stacy Salerno
Fellow, School of Medicine and Dentistry

Student Teaching Awards
2015 Edward Peck Curtis Award for Excellence in Teaching by a Graduate Student
Stephen Burger
Doctoral Student, English
Esteban Buz
Doctoral Student, Brain and Cognitive Sciences
Matthew Johnson
Doctoral Student, Biology
Aaron James
Doctoral Student, Eastman School of Music
Dev Ashish Khaitan
Doctoral Student, Physics
Patrick Papadopoulos
Doctoral Student, Mathematics
Brian Sheldon
Doctoral Student, Chemistry
Grayson Sipe
Doctoral Student, Neuroscience
Michael Skibo
Doctoral Student, Developmental Psychology
David Slichter
Doctoral Student, Economics

DAVIS PROJECT FOR PEACE
A team of Rochester students will undertake a project to explore educational alternatives for children who are forced to work as beggars in Senegal. The effort is part of a highly competitive national program to promote peace, resolve conflicts, and build connections across cultures. Funded through Davis Projects for Peace, a program created by philanthropist Kathryn W. Davis that provides support for student-initiated projects that advance the cause of peace, the team is led by Rose Mbaye ’16 (far right), a biomedical engineering major from Dakar, Senegal. The group’s project, titled “New Beginnings for Child Beggars: Fostering Understanding and Stopping Abuse,” was selected by a campus committee as the University’s primary submission to the national competition. Joining Mbaye will be (left to right) Zanga Ben Ouattara ’16, a computer science major from Ouagadougou, Burkina Faso; Mame Counda Mbodji ’17, a business major also from Dakar; and Eyram Amedzoh ’17, an economics and psychology major from Accra, Ghana.