FACULTY AND STUDENT HONORS 2012

Celebrating Distinction

The University of Rochester is proud to congratulate faculty and students who have earned national recognition and teaching awards during the past academic year.

ACCOLADES: Eastman School tenor Matthew Grills was one of five winners chosen from 1,500 opera singers at the Metropolitan Opera's National Council Auditions.
A Selection of Citations

Each academic year, dozens of Rochester faculty members are chosen by their peers and colleagues across the country for induction into some of the world’s leading academic, scientific, and scholarly societies and organizations. Also each year, Rochester students are selected for some of the nation’s most highly competitive and prestigious honors available to undergraduates and graduate students. Here’s a small sample of some of the notable achievements from the 2011-12 year.

**OPTICAL SOCIETY (OSA): Distinguished Service Award**

Joseph Eberly, the Andrew Carnegie Professor of Physics and professor of optics, was selected to receive the Distinguished Service Award from the Optical Society (OSA). Honored for his service as the founding editor of the journal *Optics Express*, his leadership as a past president of the society, and his commitment to serving the society, Eberly is internationally recognized as a physicist in the fields of quantum optics and laser physics. He is also a fellow of the society and is a past recipient of the society’s Charles Townes Award and Frederick Ives Medal.

**Optical Society (OSA): William F. Meggers Award**

Xi-Cheng Zhang, director of the Institute of Optics and the M. Parker Givens Professor of Optics, was named the winner of the William F. Meggers Award from the Optical Society (OSA) in recognition of his work in spectroscopy, particularly in exploring the large portion of the electromagnetic spectrum between the infrared and microwave bands. He is a fellow of the society as well as a fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the American Physical Society. Zhang became director of the Institute of Optics in January.

**National Academy of Engineering**

James Fienup, the Robert E. Hopkins Professor of Optics, was elected to the National Academy of Engineering, one the highest professional distinctions accorded to engineers. Recognized for his work in the development and application of phase retrieval algorithms, Fienup is highly regarded for his research in imaging sciences. He is also a fellow of the Optical Society (OSA) and the International Society for Optical Engineering (SPIE), and he is a senior member of the Institute of Electrical and Electronics Engineers (IEEE).
INSTITUTE FOR ADVANCED STUDY

Randall Curren, professor and chair of the Department of Philosophy, was selected as a member of the Institute for Advanced Study in Princeton, N.J., for the 2012-13 year. Curren, whose research focuses on the philosophy and ethics of education, was the only philosopher among a group of 24 members selected to spend a year in residence at the institute’s School of Social Science. The institute, which provides visiting scholars the freedom to pursue theoretical research into fundamental problems in the sciences and humanities, has hosted some of the world’s most notable thinkers, including Albert Einstein, Kurt Gödel, J. Robert Oppenheimer, and George Kennan.

AMERICAN ACADEMY OF ARTS AND SCIENCES

John Werren, the Nathaniel and Helen Wisch Professor of Biology, has been elected a fellow of the American Academy of Arts and Sciences, one of the nation’s most prestigious honorary societies. Founded in 1780, the honorary society has a broad membership that includes scientists, politicians, businesspeople, and artists. A leading expert in evolutionary genetics, Werren is widely respected for his research combining genetic, molecular, and population studies to investigate diverse topics in biology. He also received a EUREKA (Exceptional, Unconventional Research Enabling Knowledge Acceleration) grant from the NIH this spring.

BARRY M. GOLDFATER SCHOLARSHIP

Vincent Yu ’14, a double major in physics and astronomy and in mathematics, was selected as a Barry M. Goldwater Scholar. He is among the 275 recipients selected from a national pool of more than 1,100 candidates. Yu is the 23rd Rochester student to be named a Goldwater Scholar since 2002. Endowed by Congress in honor of the late Sen. Barry M. Goldwater, the scholarship is a competitive fellowship for undergraduate students in science, math, and engineering. A native of St. Louis, Yu is a resident of Hong Kong.

AMERICAN ACADEMY OF NURSING

Margaret-Ann Carno, assistant professor of clinical nursing and pediatrics for the School of Nursing, was inducted as a fellow of the American Academy of Nursing, one of the highest honors in the field of nursing. Specializing in sleep concerns in children and adolescents, Carno was recognized for her contributions to nursing and health care.
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<td>Assistant Professor of Finance, Simon School of Business</td>
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AMERICAN ACADEMY OF NURSE PRACTITIONERS

Susan Groth, assistant professor of nursing, was selected as a fellow of the American Academy of Nurse Practitioners. A clinician, educator, and scientist, Groth was honored for nearly two decades of work to improve women’s health, particularly in the area of pregnancy-related obesity. Established by the academy in 2000, the fellowship program recognizes nurse practitioners who have made outstanding contributions to health care through clinical practice, research, education, or policy.

METROPOLITAN OPERA’S NATIONAL COUNCIL AUDITIONS

Tenor Matthew Grills, a graduate student at the Eastman School, was one of five winners of the Metropolitan Opera’s National Council Auditions, considered the most prestigious in North America for singers seeking to launch an operatic career. He was selected as one of five winners among nine finalists chosen from the nearly 1,500 singers who entered. A few weeks later, he reprised one of the arias he performed at the Met—“Ah! Mes Amis!” from Donizetti’s opera La Fille du Regiment, an aria which, with nine high Cs, has been called “the Mount Everest for tenors”—to win first prize in the Lotte Lenya Competition at the Eastman School. Past winners of the Met’s competition include Renée Fleming ‘83E (MM), Susan Graham, Thomas Hampson, Ben Heppner, Frederica von Stade, and Jessye Norman.

FULBRIGHT SCHOLARSHIP

Sorcha Dundas ’12, an anthropology major from Rutland, Vt., was awarded a 2012–13 Fulbright Scholarship to Nepal, the first Rochester student to be accepted into the Nepal program. Dundas will serve as an English teaching assistant during her time abroad. In the past five years, 35 Rochester students and alumni have received a Fulbright, which is among the most competitive fellowship programs.

ALFRED P. SLOAN FOUNDATION

Benjamin Hayden, an assistant professor of brain and cognitive sciences, was selected as a 2012 Sloan Research Fellow, an award given to early career scientists and scholars whose achievements and potential identify them as rising stars. A neuroscientist, Hayden studies self-control and decision-making from diverse perspectives, including psychology, neuroscience, animal behavior, philosophy, and popular culture. He was one of 126 U.S. and Canadian researchers selected by the Sloan Foundation.
University Award for Lifetime Achievement in Graduate Education

Gautam Mitra
Professor of Geological Sciences

William H. Riker University Award for Excellence in Graduate Teaching (2012)

Robert Wason
Professor of Music Theory, Eastman School of Music

Wilmot Cancer Research Fellowship

Hanan Dery
Assistant Professor of Electrical & Computer Engineering

National Student Awards

All-American

Men’s Basketball

John DiBartolomeo ’13
Westport, Conn.; Financial Economics

Women’s Basketball

Jodie Luther ’12
Gibsonia, Pa.; Molecular Genetics and Economics

Men’s Cross Country

James Vavra ’12
Owego, N.Y.; Biology

Field Hockey

Allison Beardsley ’12
Weedsport, N.Y.; Health Policy

Anna Dobrynzski ’12
Pittsford, N.Y.; History

Football

Christopher Bickford ’12
Willits, Calif.; Archaeology, Technology & Historical Structures

Golf

Nicholas Palladino ’14
Highland Heights, Ohio; Psychology

Women’s Soccer

Ellen Coleman ’12
Wauwatosa, Wis.; Biomedical Engineering

Squash

Andres Duany ’13
Lima, Peru; Economics & Business Strategies

Benjamin Fischer ’12
Lucerne, Switzerland; Economics

American Chemical Society Young Investigator Award–Inorganic Division

Ryan Cowley
Doctoral Student, Chemistry

Travel Award–Inorganic Division

Jonathan Goldberg ’12
North Chili, N.Y.; Chemistry

Zhiji Han
Graduate Student, Chemistry

Graduate Research Symposium Travel Award–Organic Division

Ruja Shrestha
Graduate Student, Chemistry

El Lilly Travel Award–Women Chemists Committee

Jessica Smith
Graduate Student, Chemistry

DownBeat Magazine’s 35th Annual Student Music Awards

Levi Saelua ’12E, a jazz writing major from Sacramento, Calif., and Karl Stabnau ’11E, a graduate student in jazz performance, were among the college students recognized this spring by the magazine known as the “bible of jazz.” Saelua was recognized in the Jazz Arrangement/Undergraduate College category for “Allegretto from Symphony No. 7,” his eight-minute arrangement of the second movement of Beethoven’s Symphony No. 7. Stabnau was recognized in the Outstanding Performance/Graduate College category for his baritone saxophone work on three songs. Entries for the annual awards are judged on musicianship, creativity, improvisation, technique, sound quality and other criteria. The judges include editors of DownBeat, professional musicians, and educators.

American Association for the Advancement of Science

James Farrar, professor of chemistry, and Richard Waugh, professor and chair of biomedical engineering, were elected as fellows of the American Association for the Advancement of Science, the world’s largest general scientific society and the publisher of the journal Science. They are among 539 new members being honored for their scientifically or socially distinguished efforts to advance science or its applications. Waugh’s laboratory has historically been one of the leading facilities for investigating red blood cell mechanical properties and the stability of biological membranes. Farrar was selected for his contributions to the understanding of the properties of ions and molecules in the gas phase.
**American Indian Science and Engineering Society**

**TRAVEL AWARD, HONORABLE MENTION FOR ORAL PRESENTATION AT A NATIONAL CONFERENCE**

- **Naomi Lee**
  - Graduate Student, Chemistry
- **American Peptide Society**
  - **TRAVEL AWARD**
  - **John Dimiao**
    - Graduate Student, Chemistry
  - **Todd M. Doran**
    - Doctoral Student, Chemistry

**Second Place**

- **Young Investigator Poster Competition**
  - **Todd M. Doran**
    - Doctoral Student, Chemistry

**Association of Fraternity/Sorority Advisors**

**Sorority Advisors**

- **Marlin Bradley Ally Scholarship**
  - **Tara Leigh Sands**
    - Doctoral Student, Higher Education

**Barry M. Goldwater Scholarship**

- **Vincent Yu '14**
  - Hong Kong, China; Physics & Astronomy and Mathematics
- **Benjamin A. Gilman International Scholars**
  - **SPRING 2012 WINNERS**
    - **Kiera Anderson '13**
      - Rochester, Psychology and English
    - **Rachel Biersniski '13**
      - Victor, N.Y.; Mechanical Engineering
    - **Janise Carmichael '13**
      - Syracuse; Psychology and Spanish
    - **Gabrielle Cornish '13**
      - Elmira, N.Y.; Music and Russian Studies
    - **Allayna Dehond '14**
      - Bergen, N.Y.; Biomedical Engineering
    - **Donias Doko '12**
      - Hartford, Conn.; Neuroscience and History
    - **Shukri Dualeh '13**
      - Tonawanda, N.Y.; Health, Behavior & Society
    - **Maxine Humphrey '13**
      - Rochester; International Relations
    - **Marius Kothor '13**
      - Rochester; African & African-American Studies
    - **Heather Owen '13**
      - Lockport, N.Y.; English and Mathematics
    - **Zachary Palomo '13**
      - Houston, Texas; International Relations and Russian
    - **Yaritz Perez '14**
      - Bronx, N.Y.; Psychology
    - **Kellen Tsai '13**
      - Flushing, N.Y.; Psychology

**FALL 2011 WINNERS**

- **Priscilla Alabi '12**
  - Brooklyn, N.Y.; Political Science
- **Ki Cheng '13**
  - Orlando, Fla.; Psychology

**Meredith Doubleday '13**

- Richfield Springs, N.Y.; Russian and Classics
- **Breanna Eng '13**
  - Holtsville, N.Y.; Chemistry
- **Ryan Gelfand '13**
  - Laytonville, Md.; Archaeology, Technology & Historical Structures

**Ashley Haluck-Kangas '12**

- Greensburg, Pa.; Biology & Ecology

**Kindred Harris '13**

- Take Five Scholar
- Hermansville, Miss.; Evolutionary Biology & Ecology

**Nathaly Luna '13**

- Corona, N.Y.; Religion

**Megan Roberts '12**

- Take Five Scholar
- Rochester; Health & Society

**Madeline Skellie '13**

- Greenwich, N.Y.; International Relations

**College Squash Association**

- **SKILLMAN AWARD**
  - **Benjamin Fischer '12**
    - Lucerne, Switzerland; Economics

**Critical Language Scholars**

- **Lili Carter Sarayrah '14E**
  - Knoxville, Tenn.; Applied Music and Violin

**Gabrielle Cornish '13**

- Elmira, N.Y.; Music and Russian Studies

**DownBeat Magazine's 35th Annual Student Music Awards**

- **JAZZ ARRANGEMENT (UNDERGRADUATE)**
  - **Levi Saelua '12E**
    - Sacramento, Calif.; Jazz Writing

**OUTSTANDING PERFORMANCE (GRADUATE)**

- **Karl Stabnau '11E**
  - Graduate Student, Music Education

**Emerson National Hunger Fellow**

- **Daniel Cohn '12**
  - Cleveland, Health, Behavior & Society

**2011 Emory Remington Trombone Choir Competition**

- **FIRST PRIZE**
  - **Eastman Trombone Choir**

**Franco-American Fulbright Commission FELLOWSHIP**

- **Caitlyn Schrader**
  - Graduate Student, Secondary French Education

**Fulbright Program SCHOLARSHIP**

- **Sorcha Dundas '12**
  - Rutland, VT.; Anthropology

**German Academic Exchange Service-Research Internships in Science and Engineering**

- **DAAD-RISE SCHOLARSHIP**
  - **Katie Bredbenner '13**
    - Millville, Pa.; Molecular Genetics and Philosophy

**Amanda Chen '14**

- Danville, Calif.; Biomedical Engineering

**Justin Roncaoli '13**

- Kensington, Conn.; Molecular Genetics

**Maria Guano Zapata '14**

- Caracas, Venezuela; Chemical Engineering

**HEC Montreal**

- **FIRST PLACE, INTERNATIONAL GRADUATE COMPETITION**
  - **Rajesh Chaudhary, Lingling Chen, Mahendra Goyal, and Irina Ivanova**
    - MBA students, Simon School of Business

**2012 Metropolitan Opera's National Council Auditions WINNER**

- **Matthew Grills**
  - Graduate Student, Tenor, Eastman School of Music

**National Association for Pupil Transportation**

- **2011 DISTINGUISHED SERVICE AWARD**
  - **Peter Lawrence**
    - Doctoral Student, Student Leadership

**National Science Foundation**

- **GRADUATE RESEARCH FELLOWSHIP**
  - **Michael Baranello**
    - Doctoral Student, Chemical Engineering

**Ellie Carroll**

- Doctoral Student, Pharmacology & Physiology

**Jason Inzana**

- Doctoral Student, Biomedical Engineering

**Vijay Jain**

- Doctoral Student, Physics

**David Kaphan '12**

- Exeter, N.H.; Chemistry

**Sharese King '12**

- Rochester; Linguistics

**Mark Levin '12**

- Edwardsville, Ill.; Chemistry

**Kimberly Manbeck**

- Graduate Student, Chemistry

**Susan Pratt '12**

- Avon, N.Y.; Mathematics and Chemistry

**Emilia sola Gracia '12**

- Caguas, Puerto Rico; Ecology & Evolutionary Biology

**Optical Research Associates/Synopsis**

- **ROBERT S. HILBERT MEMORIAL OPTICAL DESIGN COMPETITION WINNERS**
  - **Bin Ma**
    - Visiting Research Associate, Optics
  - **Dustin Moore**
    - Doctoral Student, Optics

**Percussive Arts Society**

- **50TH ANNIVERSARY INTERNATIONAL SOLO COMPETITION**
  - **Tomasz Arnold '13E**
    - Krakow, Poland; Percussion

**Princeton University**

- **2012 FELLOW, PUBLIC POLICY AND INTERNATIONAL AFFAIRS JUNIOR SUMMER INSTITUTE**
  - **Zachary Palomo '13**
    - Hondo, Texas; International Relations and Russian

**Rotary International**

- **AMBASSADORIAL SCHOLAR**
  - **Maya Dukmasova '12**
    - Take Five Scholar
  - **Liverpool, N.Y.; Religion and Philosophy**

**SPIE—International Society for Optics and Photonics**

- **MICHAEL KIDGER MEMORIAL SCHOLARSHIP IN OPTICAL DESIGN**
  - **Kyle Fuerschbach**
    - Doctoral Student, Optics

**2011 St. Albans International Organ Competition**

- **FIRST PRIZE, AUDIENCE PRIZE**
  - **David Baskeyfield**
    - Doctoral Student, Organ, Eastman School of Music

**U.S. Navy**

- **LEGION OF VALOR**
  - **Michael Krestos '12**
    - Buffalo; Mechanical Engineering

**Whitaker International Fellows and Scholars Program FELLOWSHIP**

- **Douglas Clift '12**
  - Jéricho, VT.; Biomedical Engineering

**Catherine Marando '12**

- Belmont, N.Y.; Biomedical Engineering

**Kelli Summers '11**

- Colorado Springs, Colo.; Biomedical Engineering

**University Student Awards**

- **2012 EDWARD PECK CURTIS AWARD FOR EXCELLENCE IN TEACHING BY A GRADUATE STUDENT**
  - **Kyle Biegasiewicz**
    - Chemistry

**Kevin Dieter**

- Brain & Cognitive Sciences

**Daniel Helm**

- College Writing Program and English

**Martha Johnson-Olin**

- English

**Bethany Little**

- Physics & Astronomy

**Janet Howel Clark Prize**

- **Emily Redman '12**
  - Webster, N.Y.; Chemistry

**UNDERGRADUATE WRITING COLOQUIM CONTEST WINNER**

- **Rachel Kelemen '13**
  - Merion Station, Pa.; Chemistry