

**Amit Singer**, professor of mathematics and the Program in Applied and Computational Mathematics (2014)

**Ali Yazdani**, Class of 1909 Professor of Physics (2014)

**Institute of Electrical and Electronics Engineers**

**David August**, professor of computer science (2015)

**International Academy of Quantum Molecular Science**

**Garnet Chan**, A. Barton Hepburn Professor of Chemistry (2014)

**John Simon Guggenheim Memorial Foundation Fellowship**

**Jeff Dolven**, associate professor of English (2015)

**National Academy of Education**

**Marta Tienda**, Maurice P. During Professor in Demographic Studies (2015)

**National Academy of Engineering**

**Eric Wood**, Susan Dod Brown Professor of Civil and Environmental Engineering (2015)

**National Academy of Inventors**

**Ilhan Aksay**, professor of chemical and biological engineering (2014)

**Emily Carter**, Gerhard R. Andlinger Professor in Energy and the Environment (2014)

**National Academy of Sciences**

**Adam Burrows**, professor of astrophysical sciences (2015)

**Angus Deaton**, Dwight D. Eisenhower Professor of International Affairs (2015)

**Simons Foundation Fellowship**

**Sergiu Klainerman**, Eugene Higgins Professor of Mathematics (2015)

**NATIONAL DISTINCTIONS FOR EARLY CAREER RESEARCHERS**

**Air Force Office of Scientific Research Young Investigator Program Award**

**Paul Cuff**, assistant professor of electrical engineering (2015)

**Alfred P. Sloan Foundation Research Fellowship**

**Oleg Itskhoki**, associate professor of economics and international affairs (2015)

**Greg Kaplan**, professor of economics (2015)

**Corina Tarnita**, assistant professor of ecology and evolutionary biology (2015)

**Vlad Vicol**, assistant professor of mathematics (2015)

**American Council of Learned Societies**

**Janet Chen**, associate professor of history and East Asian studies: *2015 Frederick Burkhardt Residential Fellowship for Recently Tenured Scholars*

**American Physical Society Thomas H. Stix Award for Outstanding Early Career Contributions to Plasma Physics Research**

**Ilya Dodin**, research physicist (2015)

**American Psychological Association**

**Nicholas Turk-Browne**, associate professor of psychology: *2015 Distinguished Scientific Award for an Early Career Contribution to Psychology*

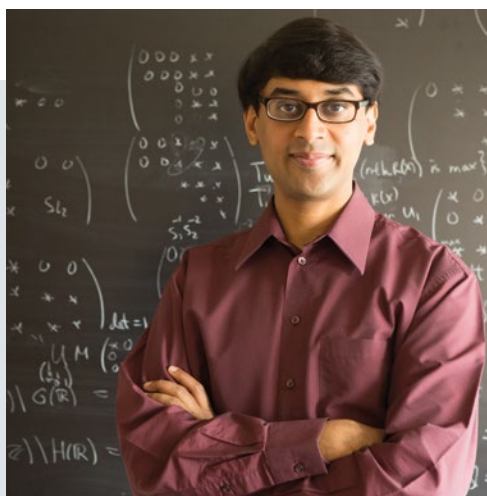
**American Statistical Association Noether Young Scholar Award**

**Han Liu**, assistant professor of operations research and financial engineering (2015)

**Bert L. and N. Kuggie Vallee Foundation Young Investigator Award**

**Danelle Devenport**, assistant professor of molecular biology (2014)

PHOTO BY DENISE APPLEWHITE



**MANJUL BHARGAVA**  
awarded Fields Medal in mathematics

Manjul Bhargava, the Brandon Fradd, Class of 1983, Professor of Mathematics, was awarded the 2014 Fields Medal, one of the most prestigious awards in mathematics, in recognition of his work in the geometry of numbers. The International Mathematical Union (IMU) presents the medal every four years to researchers under the age of 40 based on the influence of their existing work and on their “promise of future achievement.”

The honor, often referred to as the “Nobel Prize of mathematics,” was awarded to four researchers at the 2014 IMU International Congress of Mathematicians held in Seoul, South Korea. The prize committee commended Bhargava “for developing powerful new methods in the geometry of numbers, which he applied to count rings of small rank and to bound the average rank of elliptic curves.”

The IMU further wrote that his “work in number theory has had a profound influence on the field. A mathematician of extraordinary creativity, he has a taste for simple problems of timeless beauty, which he has solved by developing elegant and powerful new methods that offer deep insight. ... He surely will bring more delights and surprises to mathematics in the years to come.” —By Morgan Kelly