

**American Geophysical Union**  
**Bess Ward**, William J. Sinclair  
Professor of Geosciences: 2014  
*Rachel Carson Lecture Award*

**American Institute of  
Aeronautics and Astronautics**  
**Alexander Smits**, Eugene Higgins  
Professor of Mechanical and  
Aerospace Engineering: 2014  
*Aerodynamic Measurement  
Technology Award*

**American Philosophical Society**  
**David Tank**, Henry L. Hillman  
Professor in Molecular Bio-  
logy: 2015 *Karl Spencer Lashley  
Award*

**American Public Health  
Association**  
**John Storey**, William R. Harman  
'63 and Mary-Love Harman  
Professor in Genomics: 2015  
*Mortimer Spiegelman Award*

**American Society for  
Microbiology**  
**Alexander Ploss**, assistant  
professor of molecular biology:  
2015 *Merck Irving S. Sigal  
Memorial Award*

**American Sociological  
Association**  
**Douglas Massey**, Henry G. Bry-  
ant Professor of Sociology and  
Public Affairs, Woodrow Wilson  
School: 2014 *Robert and Helen  
Lynd Career Lifetime Achieve-  
ment Award*

**Chicago Tribune**  
**Chang-rae Lee**, professor of  
creative writing in the Lewis  
Center for the Arts: 2015  
*Heartland Prize for Fiction for  
"On Such a Full Sea"*

**Cold Spring Harbor Laboratory**  
**David Botstein**, Anthony B.  
Evin '62 Professor of Gen-  
omics, Emeritus: 2015 *Double  
Helix Medal*

**Council on Foreign Relations**  
**Gary Bass**, professor of politics  
and international affairs: 2014  
*Arthur Ross Book Award for "The  
Blood Telegram: Nixon, Kissinger,  
and a Forgotten Genocide"*

**Design Automation Conference**  
**Margaret Martonosi**, Hugh  
Trumbull Adams '35 Professor of  
Computer Science: 2015  
*Marie R. Pistilli Women in  
Electronic Design Automation  
Achievement Award*

**Ernst Schering Foundation**  
**David MacMillan**, James S.  
McDonnell Distinguished Uni-  
versity Professor of Chemistry:  
2015 *Ernst Schering Prize*

**Federation of American  
Societies for Experimental  
Biology (FASEB)**  
**Bonnie Bassler**, Squibb Profes-  
sor in Molecular Biology: 2016  
*FASEB Excellence in Science  
Award*

**Fusion Power Associates**  
**Ronald Davidson**, professor of  
astrophysical sciences, emeritus:  
2014 *Distinguished Career Award*

**Institute of Electrical and  
Electronics Engineers**  
**Bede Liu**, professor of electrical  
engineering, emeritus:  
2016 *Fourier Award for Signal  
Processing*

**Modern Language Association**  
**Devin Fore**, associate profes-  
sor of German: 2014 *Aldo and  
Jeanne Scaglione Prize for Stud-  
ies in Germanic Languages and  
Literatures*

**The National Academies**  
**Margaret Martonosi**, Hugh  
Trumbull Adams '35 Professor  
of Computer Science: 2015  
*Jefferson Science Fellow*

**National Academy of Sciences**  
**Yael Niv**, associate professor of  
psychology and the Princeton  
Neuroscience Institute: 2015  
*Troland Research Award*

**New York Academy of Medicine**  
**Uwe Reinhardt**, James Madison  
Professor of Political Economy:  
2014 *New York Academy of  
Medicine Award*

**New York Dance and Perfor-  
mance Awards**  
**Stuart Singer**, lecturer in dance  
and the Lewis Center for the  
Arts: 2014 *NY Dance and  
Performance "Bessie" Award for  
Outstanding Performer*

**PEN American Center**  
**Karen Emmerich**, assistant pro-  
fessor of comparative literature:  
2014 *PEN Award*

**Edmund Keeley**, Charles Barnwell  
Straut Class of 1923 Professor  
of English, Emeritus: 2014 *PEN  
Award*



PHOTO BY WINFRIED DENK

## DAVID TANK receives Brain Prize for advance in microscopy

David Tank, the Henry L. Hillman Professor in Molecular Biology and co-director of the Princeton Neuroscience Institute, has been named one of four winners of the Brain Prize, an honor that recognizes scientists who have made outstanding contributions to brain research.

Tank was presented the prize by His Royal Highness Crown Prince Frederik of Denmark on May 7, 2015, in Copenhagen. He shares the 1 million euro, or roughly \$1,085,000, prize with Winfried Denk of the Max Planck Institute of Neurobiology in Munich; Arthur Konnerth of the Technical University of Munich; and Karel Svoboda of the Howard Hughes Medical Institute in Chevy Chase, Maryland.

The researchers were selected for the invention, development and application of two-photon microscopy, a technology that combines advanced techniques from physics and biology to allow scientists to examine the finest structures of the brain in real time.

"Thanks to these four scientists we're now able to study the normal brain's development and attempt to understand what goes wrong when we're affected by destructive diseases such as Alzheimer's and other types of dementia," said Professor Povl Krogsgaard-Larsen, chair of the Grete Lundbeck European Brain Research Foundation, which awards the prize. —By Michael Hotchkiss