

# Faculty Notes

## Awards & Honors



Ernest J. Moniz



Graham G. Ramsay

Washington Taylor IV

**Robert J. Birgeneau**, Ida & Cecil Green Professor of Physics, and President, University of Toronto, was elected a Fellow of The Royal Society, UK.

**Bernard F. Burke**, William A.M. Burden Professor of Astrophysics Emeritus, received the NASA Group Achievement Award for Very-Long-Baseline Interferometry.

**Claude R. Canizares**, Bruno Rossi Professor of Physics and Director, Center for Space Research, was awarded both the NASA Public Service Medal for Chandra and the NASA Public Service Medal for Service.

**Deepto Chakrabarty**, Assistant Professor of Physics, was awarded both an Alfred P. Sloan Research Fellowship and the 2000-01 Buechner Teaching Prize for outstanding contributions to the educational program of the MIT Department of Physics.

**Bruno Coppi**, Professor of Physics, was Knighted a Great Officer of the Order of Merit of the Republic of Italy.

**Mildred S. Dresselhaus**, Institute Professor and Professor of Electrical Engineering and Physics, received the National Materials Advancement Award of the Federation of Materials Societies; the Karl T. Compton Medal for Leadership in Physics of the American Institute of Physics; and made an Honorary Member of the Ioffe Institute, Russian Academy of Sciences, St. Petersburg, Russia.

**Ambrogio Fasoli**, Assistant Professor of Physics, received the Junior Faculty Development Award, Plasma Physics, from the U.S. Department of Energy.

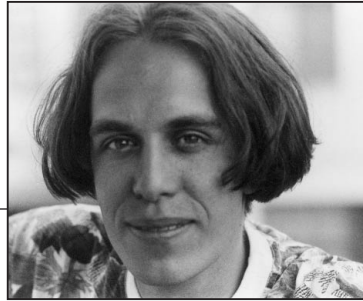
**Haiyan Gao**, Assistant Professor of Physics, received an Outstanding Junior Investigator Award from the U.S. Department of Energy.

**Alan H. Guth**, Victor F. Weisskopf Professor of Physics, was awarded the Robinson Prize in Cosmology of the University of Newcastle upon Tyne, Great Britain; and the Benjamin Franklin Medal in Physics of the Franklin Institute.

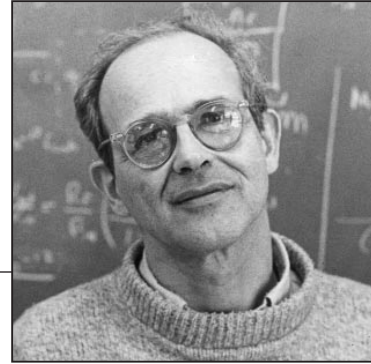
**Amihay Hanany**, Assistant Professor of Physics, received the Charles E. Reed Faculty Initiative Fund Award.



Samuel C. C. Ting



Alexander van Oudenaarden



Rainer Weiss

**Robert L. Jaffe**, Director, Center for Theoretical Physics, was awarded the Otto and Jane Morningstar Professorship.

**Daniel Kleppner**, Lester Wolfe Professor of Physics and Director, Center for Ultracold Atoms, was awarded a Doctor of Philosophy (*honora causa*) from Williams College.

**Ernest J. Moniz**, Professor of Physics, received an Honorary Doctorate from the University of Athens, Greece; an Honorary Doctorate from the University of Erlangen-Nurnberg, Germany; and the Seymour Cray HPCC Industry Recognition Award.

**Gunther Roland**, Assistant Professor of Physics, received an Outstanding Junior Investigator Award, Nuclear Physics Program, from the U.S. Department of Energy.

**H. Sebastian Seung**, Robert A. Swanson Career Development Professor in Life Sciences in the Department of Brain and Cognitive Sciences and the Department of Physics, was appointed an HHMI (Howard Hughes Medical Institute) investigator.

**Washington Taylor IV**, Assistant Professor of Physics, was awarded the Class of 1942 Career Development Professorship.

**Richard J. Temkin**, Senior Research Scientist and Associate Head, Plasma Science and Fusion Center, received the Robert L. Woods Award from the U.S. Department of Defense.

**Samuel C. C. Ting**, Thomas Dudley Cabot Professor of Physics and Nobel laureate, was awarded the NASA Public Service Medal.

**Alexander van Oudenaarden**, Assistant Professor of Physics, received the Alfred P. Sloan Research Fellowship; the National Science Foundation Career Award; and awarded the W. M. Keck Career Development Professorship in Biomedical Engineering.

**Rainer Weiss**, Professor of Physics, was elected to the National Academy of Science.

Promotions



Peter Fisher



Krishna Rajagopal

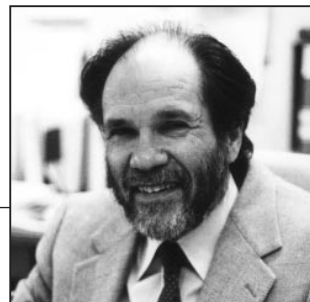


Uwe-Jens Wiese

**Peter Dourmashkin** to Senior Lecturer  
**Peter Fisher** to Full Professor with Tenure  
**Krishna Rajagopal** to Associate Professor with Tenure

**Frederic A. Rasio** to Associate Professor without Tenure  
**George S. F. Stephans** to Senior Lecturer  
**Uwe-Jens Wiese** to Associate Professor with Tenure

Retirements



Aron M. Bernstein

**Professor Aron M. Bernstein**  
July 1961–July 2001  
**Professor Hale V. D. Bradt**  
January 1961–July 2001  
**Professor Bernard F. Burke**  
June 1950–July 2001

**Professor George F. Koster**  
September 1949–July 2001  
**Professor Ali Javan**  
July 1961–July 2001  
**Professor Lawrence Rosenson**  
July 1958–July 2001