2011 Faculty Changes

Deaths

Walter H. Abelmann  
Professor of Medicine, Emeritus  
Harvard-MIT Division of Health Sciences and Technology

Frank A. McClintock  
Professor Emeritus  
Department of Mechanical Engineering

James C. Keck  
Professor Emeritus  
Department of Mechanical Engineering

Abraham J. Siegel  
Professor Emeritus  
Sloan School of Management

Donald E. Troxel  
Professor Emeritus  
Department of Electrical Engineering and Computer Science

James L. Elliot  
Professor  
Department of Earth, Atmospheric, and Planetary Sciences

Jerome Y. Lettvin  
Professor Emeritus  
Department of Electrical Engineering and Computer Science

Anne M. Mayes  
Professor  
Department of Materials Science and Engineering

Warren M. Rohsenow  
Professor Emeritus  
Department of Mechanical Engineering

Retirements

Ulrich J. Becker  
Professor  
Department of Physics

Rafael Luis Bras  
Professor  
Department of Civil and Environmental Engineering

Ernest G. Cravalho  
Professor  
Department of Mechanical Engineering

John M. Deutch  
Professor and Institute Professor  
Department of Chemistry

Peter Arthur Diamond  
Professor and Institute Professor  
Department of Economics

John W. Dower  
Professor  
History Section
Daniel Z. Freedman
Professor
Department of Mathematics

Jeffrey P. Freidberg
KEPCO Professor
Department of Nuclear Science and Engineering

Frederick August Frey
Professor
Department of Earth, Atmospheric, and Planetary Sciences

Thomas J. Greytak
Professor
Department of Physics

Ellen T. Harris
Professor
Music and Theater Arts Section

Paul L. Joskow
Professor
Department of Economics

David H. Marks
Goulder (1942) Professor
Department of Civil and Environmental Engineering
Engineering Systems Division

Borivoje Mikic
Professor
Department of Mechanical Engineering

Ronald R. Parker
Professor
Department of Electrical Engineering and Computer Science

Daniel Roos
Professor
Department of Civil and Environmental Engineering
Engineering Systems Division

David Kaye Roylance
Associate Professor
Department of Materials Science and Engineering

Judith Tendler
Professor
Department of Urban Studies and Planning

Jan Wampler
Professor
Department of Architecture

Bernhardt J. Wuensch
Professor
Department of Materials Science and Engineering

Richard Jay Wurtman
Professor
Department of Brain and Cognitive Sciences
Resignations

Professor

John P. Grotzinger
Professor
Department of Earth, Atmospheric, and Planetary Sciences

Franz X. Kaertner
Professor
Department of Electrical Engineering and Computer Science

James M. Snyder, Jr.
Professor
Department of Political Science

Jacquelyn C. Yanch
Professor
Department of Nuclear Science and Engineering

Associate Professor

Thomas F. DeFrantz
Associate Professor
Music and Theater Arts Section

Gabriel Salman Lenz
Associate Professor
Department of Political Science

Nicola Marzari
Associate Professor
Department of Materials Science and Engineering

Christoph Reinhart
Associate Professor
Department of Architecture

Gabriella Sciolla
Associate Professor
Department of Physics

Assistant Professor

Denis Auroux
Assistant Professor
Department of Mathematics

Paul R. Carlile
Assistant Professor
Sloan School of Management

Michael Collins
Assistant Professor
Department of Electrical Engineering and Computer Science

Christian Lukas Degen
Assistant Professor
Department of Chemistry

Andrew D. Endy
Assistant Professor
Department of Biological Engineering

Carola Frydman
Assistant Professor
Sloan School of Management
Scott Stephen Walter Joslin  
Assistant Professor  
Sloan School of Management

Carlos E. Lois  
Assistant Professor  
Department of Brain and Cognitive Sciences

Mark Mortensen  
Assistant Professor  
Sloan School of Management

Sarah Ellen O’Connor  
Assistant Professor  
Department of Chemistry

Ewa Sletten  
Assistant Professor  
Sloan School of Management

**Promotions**

**To Professor**

George Barbastathis  
Professor  
Department of Mechanical Engineering

Vladimir Bulovic  
Professor  
Department of Electrical Engineering and Computer Science

Christopher B. Burge  
Professor  
Department of Biology

David L. Darmofal  
Professor  
Department of Aeronautics and Astronautics

Mary C. Fuller  
Professor  
Literature Section

Scott R. Manalis  
Professor  
Department of Biological Engineering

Robert Tappan Morris  
Professor  
Department of Electrical Engineering and Computer Science

Melissa Nobles  
Arthur and Ruth Sloan Professor  
Department of Political Science

Christine Ortiz  
Professor  
Department of Materials Science and Engineering

Jun Pan  
School of Management Distinguished Professor of Finance  
Sloan School of Management

Christoph M. E. Paus  
Professor  
Department of Physics
Roger D. Petersen  
Arthur and Ruth Sloan Professor  
Department of Political Science

Jeffrey S. Ravel  
Professor  
History Section

Sanjay E. Sarma  
Professor  
Department of Mechanical Engineering

Marin Soljacic  
Professor  
Department of Physics

Dennis G. Whyte  
Professor  
Department of Nuclear Science and Engineering

**To Associate Professor**

Scott Aaronson  
TIBCO Founders Career Development Associate Professor  
Department of Electrical Engineering and Computer Science

Sandy Alexandre  
Associate Professor  
Literature Section

Jan Egedal-Pedersen  
Associate Professor  
Department of Physics

Joseph A. Formaggio  
Class of 1956 Career Development Associate Professor  
Department of Physics

Ernest Fraenkel  
Eugene Bell Career Development Associate Professor  
Department of Biological Engineering

Kimberly Hamad-Schifferli  
Associate Professor  
Department of Biological Engineering  
Department of Mechanical Engineering

Ruben Juanes  
Atlantic Richfield Career Development Associate Professor  
Department of Civil and Environmental Engineering

Katherine Cissel Kellogg  
Associate Professor  
Sloan School of Management

Dennis H. Kim  
Associate Professor  
Department of Biology

Paulo C. Lozano  
Associate Professor  
Department of Aeronautics and Astronautics

Gustavo Manso  
Maurice F. Strong Career Development Associate Professor  
Sloan School of Management

Steven Nahn  
Associate Professor  
Department of Physics
Tomas Palacios  
Emanuel E. Landsman (1958) Career Development Associate Professor  
Department of Electrical Engineering and Computer Science

Peter Reddien  
Thomas D. and Virginia W. Cabot Career Development Associate Professor  
Department of Biology

Stephen Ryan  
Silverman (1968) Family Career Development Associate Professor  
Department of Economics

Natasha Schull  
Leo Marx Career Development Associate Professor  
Program in Science, Technology, and Society

Laura E. Schulz  
Class of 1943 Career Development Associate Professor  
Department of Brain and Cognitive Sciences

David Singer  
Associate Professor  
Department of Political Science

Rodrigo Verdi  
Sarofim Family Career Development Associate Professor  
Sloan School of Management

Katrin Wehrheim  
Associate Professor  
Department of Mathematics

Mehmet F. Yanik  
Robert J. Shillman (1974) Career Development Associate Professor  
Department of Electrical Engineering and Computer Science

Pericles C. Zebrus  
Ford Associate Professor in Urban Studies  
Department of Urban Studies and Planning

**Changes of Appointment**

Cynthia Barnhart  
Ford Foundation Professor of Engineering  
Associate Dean of Engineering  
School of Engineering

Sylvia Teresse Ceyer  
Department Head and John C. Sheehan Professor  
Department of Chemistry

S. P. Kothari  
Deputy Dean and Gordon Y Billard Professor in Management  
Sloan School of Management

Richard M. Locke  
Department Head and Class of 1922 Professor Political Science and Management  
Department of Political Science

Sanjay E. Sarma  
Director, MIT-SUTD Collaboration  
Office of the Provost
New Appointments

Professor
Alexei Borodin
Professor
Department of Mathematics

Richard D. Braatz
Edwin R. Gilliland Professor
Department of Chemical Engineering

Peter Ozsvath
Professor
Department of Mathematics

Daniel Posner
TOTAL Professor on Contemporary Africa
Department of Political Science

Robert Merton
School of Management Distinguished Professor of Finance
Sloan School of Management

Associate Professor
Daniel Griffith Anderson
Associate Professor
Department of Chemical Engineering
Harvard-MIT Division of Health Sciences and Technology

Xuanlai Fang
Associate Professor
Department of Mechanical Engineering

Douglas Alan Harrell Jr
Associate Professor
Program in Writing and Humanistic Studies

Assistant Professor
Itai Ashlagi
Assistant Professor
Sloan School of Management

Clark Edward Barwick
Assistant Professor
Department of Mathematics

Eugenie Alexandra Brinkema
Assistant Professor
Literature Section

Alberto F. Cavallo
Assistant Professor
Sloan School of Management

Mircea Dinca
Assistant Professor
Department of Chemistry

Jacob Fox
Assistant Professor
Department of Mathematics

Mary Gehring
Assistant Professor
Department of Biology
Piyush Gupta  
Assistant Professor  
Department of Biology

Myriam Heiman  
Assistant Professor  
Department of Brain and Cognitive Sciences

Cesar A. Hidalgo Ramaciotti  
Asahi Broadcasting Corporation Career Development Assistant Professor  
Program in Media Arts and Sciences

Erin Metcalf Johnson  
Assistant Professor  
Sloan School of Management

Graham M. Jones  
Assistant Professor  
Anthropology Program

Kenneth N. Kamrin  
Assistant Professor  
Department of Mechanical Engineering

Timothy K. Lu  
Assistant Professor  
Department of Electrical Engineering and Computer Science

Adam C. Martin  
Assistant Professor  
Department of Biology

Wojciech Matusik  
Assistant Professor  
Department of Electrical Engineering and Computer Science

Dana Hadar Moshkovitz Aaronson  
ITT Career Development Professor in Computer Technology  
Department of Electrical Engineering and Computer Science

Vipin Narang  
Assistant Professor  
Department of Political Science

Neri Oxman  
Sony Corporation Career Assistant Development Professor  
Program in Media Arts and Sciences

Bruno Perreau  
Assistant Professor of French  
Foreign Languages and Literatures Section

Carolina Osorio Pizano  
Assistant Professor  
Department of Civil and Environmental Engineering

Pedro Miguel Reis  
Esther and Harold E. Edgerton Career Development Assistant Professor  
Department of Civil and Environmental Engineering  
Department of Mechanical Engineering

Yuriy Roman  
Texaco-Mangelsdorf Career Development Assistant Professor  
Department of Chemical Engineering

Juujo T. Toikka  
Assistant Professor  
Department of Economics
Konstantin Turitsyn
Assistant Professor
Department of Mechanical Engineering

Michael Watts
Assistant Professor
Department of Electrical Engineering and Computer Science

Feng Zhang
Assistant Professor
Department of Brain and Cognitive Sciences