

AMERICAN ACADEMY OF ARTS AND SCIENCES

Mr. KERRY. Mr. President: I rise today to commend the American Academy of Arts and Sciences on the occasion of the institution's October 1, 2011 Induction ceremony for the 231st class of members in Cambridge, Massachusetts. These 211 new members earned election to the American Academy of Arts and Sciences for extraordinary individual achievement and are among the world's most influential artists, scientists, scholars, authors, and institutional leaders. In accepting membership into the American Academy of Arts and Sciences, these individuals agreed to contribute their talents, experience and knowledge to help the Academy advance the nation's social welfare.

The American Academy of Arts and Sciences is an august, quintessentially American institution founded by Massachusetts' own John Adams and other scholar-patriots during our nation's struggle for Independence. The American Academy of Arts and Sciences is currently chaired by Louis W. Cabot and led by President Leslie C. Berlowitz and is a vital center of knowledge focused on the great challenges and concerns of the day, from science and technology policy to global security; social policy to the humanities; and culture, and education.

I won't read all 211 of the new member's names, but listed among these brilliant individuals are;

Dr. Daniel Arie Haber, the leading physician-scientist whose research has focused on the molecular genetics of human cancer. He identified genes implicated in breast cancer development and in Wilms' tumor, a children's kidney cancer.

Chester C. Langway Jr., who is responsible for launching the era of deep ice core drilling programs. He recruited scientists from other disciplines and countries to work on ice cores and collaborated closely with them. Consequently, international teams of scientists have extracted fundamental information from ice cores, and studies have provided detailed climatological and other environmental data, over a geological time period (including the Holocene and late Pleistocene ages), on the regional and global conditions existing at the time of snow deposit. Results reveal man's impact on the changing environment and long-term evidence regarding abrupt global climate changes, and led to discovery of the Dansgaard-Oeschger event.

Dr. W. Jason Morgan, who was the first to propose that Earth's surface is made up of a number of rigid crustal blocks, establishing the kinematic framework for the paradigm of plate tectonics, which revolutionized the study of Earth and its history.

Also included in this group is Robert Kraft who is probably best known as the owner of our beloved New England Patriots but has also dedicated his life to advancing science, philanthropy, the arts, and education.

I am including for the record the names of all 211 inductees into the American Academy of Arts and Sciences. I wish them all the best and thank them for their contribution to the knowledge of our nation.

The 231st Class of Members, American Academy of Arts and Sciences:

Name	Affiliation	Location
Dr. Richard Warren Aldrich	University of Texas at Austin	Texas
Mr. Paul Gardner Allen	Vulcan, Inc.	Washington
Dr. Victor Ambros	University of Massachusetts Medical School	Massachusetts
Professor Luc E. Anselin	Arizona State University	Arizona
Professor Frances Hamilton Arnold	California Institute of Technology	California
Dr. Wanda M. Austin	Aerospace Corporation	California
Mr. Jesse Huntley Ausubel	Rockefeller University/ Alfred P. Sloan Foundation	New York
Professor Thomas Banks	University of California, Santa Cruz/ Rutgers, State University of NJ	California
Professor John Andrew Bargh	Yale University	Connecticut
Professor Mary Beard	University of Cambridge	United Kingdom
Dr. Anna Katherine Behrensmeyer	Smithsonian Institution	Virginia
Professor Roland J.M. Bénabou	Princeton University	New Jersey
The Honorable Douglas Joseph Bennet, Jr.	Wesleyan University	Connecticut
Professor Marsha J. Berger	Courant Institute of Mathematical Sciences, New York University	New York
Professor Timothy J. Besley	London School of Economics and Political Science	United Kingdom
Dr. Clara Derber Bloomfield	Ohio State University	Ohio
Professor Philip V. Bohlman	University of Chicago	Illinois
Mr. Yves Bonnefoy	Paris, France	France
Dr. Melissa Foster Bowerman	Max-Planck-Institut für Psycholinguistik	The Netherlands
Mr. Dave Brubeck	Wilton, Connecticut	Connecticut
Dr. Anthony S. Bryk	Carnegie Foundation for the Advancement of Teaching	California
Mr. John E. Bryson	Edison International	California
Mr. Kenneth L. Burns	Florentine Films	New Hampshire
Dr. R. Paul Butler	Carnegie Institution for Science	Washington, D.C.
Ms. Elizabeth J. Cabraser	Lieff Cabraser Heimann & Bernstein LLP	California
Mr. Thomas P. Campbell	Metropolitan Museum of Art	New York
Dr. James Ireland Cash, Jr.	Harvard Business School	Massachusetts
Dr. Francisco G. Cigarroa	University of Texas System	Texas
Professor Edmund Melson Clarke	Carnegie Mellon University	Pennsylvania
Professor James Clifford	University of California, Santa Cruz	California
Professor Geoffrey W. Coates	Cornell University	New York
Mr. Ernest H. Cockrell	Cockrell Interests, Inc./Cockrell Foundation	Texas
Mr. Leonard Norman Cohen	Montreal, Canada	California
Professor Timothy J. Colton	Harvard University	Massachusetts
Professor Robert K. Colwell	University of Connecticut	Connecticut
Professor David Paul Corey	Harvard Medical School/HHMI	Massachusetts

Professor Stanley A. Corngold	Princeton University	New Jersey
Professor Robert Howard Crabtree	Yale University	Connecticut
Dr. George William Crabtree	Argonne National Laboratory/University of Illinois at Chicago	Illinois
Professor Peter W. Culicover	Ohio State University	Ohio
Dr. George Q. Daley	Children's Hosp. Cancer Inst./HMS/HHMI	Massachusetts
Dr. Chi Van Dang	Johns Hopkins University School of Medicine	Maryland
Professor Marcetta York Darensbourg	Texas A&M University	Texas
Mr. Daniel Michael Blake Day-Lewis	New York, New York	New York
Professor Juan José de Pablo	University of Wisconsin-Madison	Wisconsin
Baron David de Rothschild	Rothschild Group	France
Dr. Raymond J. Deshaies	California Institute of Technology/HHMI	California
Dr. Vishva Dixit	Genentech, Inc.	California
Ambassador Edward P. Djerejian	Rice University; Djerejian Global Consultancies, LLP	Texas
Dr. John P. Donoghue	Brown University	Rhode Island
Professor Steven Neil Durlauf	University of Wisconsin-Madison	Wisconsin
Mr. Bob Dylan	Malibu, California	California
Professor Penelope Dorothy Eckert	Stanford University	California
Dr. Jonathan A. Epstein	University of Pennsylvania, Perelman School of Medicine	Pennsylvania
Professor Alex Eskin	University of Chicago	Illinois
Dr. Edward W. Felten	Princeton University	New Jersey
Dr. Russell Dawson Fernald	Stanford University	California
Professor Martha Finnemore	George Washington University	Washington, D.C.
Professor Claude S. Fischer	University of California, Berkeley	California
Professor Philip Fisher	Harvard University	Massachusetts
Professor Nancy Foner	City University of New York, Hunter College and The Graduate Center	New York
Professor Catherine S. Fowler	University of Nevada	Nevada
Professor Scott E. Fraser	California Institute of Technology	California
Dr. Joseph Francis Fraumeni, Jr.	National Cancer Institute, National Institutes of Health	Maryland
Professor Glenn H. Fredrickson	University of California, Santa Barbara	California
Dr. Julio Frenk	Harvard School of Public Health	Massachusetts
Professor Sarah A. Fuller	State University of New York at Stony Brook	New York
Mr. Thomas W. Gaehtgens	Getty Research Institute	California
Professor Franklin I. Gamwell	University of Chicago Divinity School	Illinois
Professor Daniel E. Garber	Princeton University	New Jersey
Professor Sylvester James Gates, Jr.	University of Maryland	Maryland
Professor Sharon C. Glotzer	University of Michigan	Michigan
Professor Annette Gordon-Reed	Harvard University/HLS/Radcliffe Institute	Massachusetts
Dr. Maxwell E. Gottesman	Columbia University Medical Center	New York

Mr. Hugh Grant	Monsanto Company	Missouri
Mr. Paul Anthony Griffiths	Manorbier, United Kingdom	United Kingdom
Professor Sol Michael Gruner	Cornell University	New York
Mr. John Guare	New York, New York	New York
Mr. Robert D. Haas	Levi Strauss & Company/ Levi Strauss Foundation	California
Dr. Daniel Arie Haber	Harvard Medical School/ Massachusetts General Hospital/HHMI	Massachusetts
Professor Jacquelyn Dowd Hall	University of North Carolina at Chapel Hill	North Carolina
Reverend Ray A. Hammond	Bethel African Methodist Episcopal Church	Massachusetts
Professor Martin P. Head-Gordon	University of California, Berkeley	California
Professor Jeffrey Henderson	Boston University	Massachusetts
Professor James Higginbotham	University of Southern California	California
Mr. Robert F. Higgins	Highland Capital Partners/Havard Business School	Massachusetts
Dr. Katherine Ann High	University of Pennsylvania, Perelman School of Medicine	Pennsylvania
Professor Oscar Hijuelos	Duke University	New York
Dr. Okihide Hikosaka	National Eye Institute	Maryland
Mr. Edward Hoagland	Edgartown, MA	Vermont
Dr. E. Brooks Holifield	Emory University	Georgia
Mrs. Jenny Holzer	Hoosick Falls, New York	New York
Dr. Eric Joel Horvitz	Microsoft Research	Washington
Professor Thomas Yizhao Hou	California Institute of Technology	California
Dr. Leah H. Jamieson	Purdue University	Indiana
Professor Jay H. Jasanoff	Harvard University	Massachusetts
Professor Farish Alston Jenkins, Jr.	Harvard University	Massachusetts
Mr. W. Thomas Johnson, Jr.	Cable News Network	Georgia
Mr. Alex S. Jones	Harvard Kennedy School	Massachusetts
Professor Michael I. Jordan	University of California, Berkeley	California
Professor Marcel Kahan	New York University School of Law	New York
Professor Frances Myrna Kamm	Harvard University/Harvard Kennedy School	Massachusetts
Dr. Linda P.B. Katehi	University of California, Davis	California
Professor Kazuya Kato	University of Chicago	Illinois
Professor Jonathan N. Katz	California Institute of Technology	California
Professor Thomas Forrest Kelly	Harvard University	Massachusetts
Professor J. Mark Kenoyer	University of Wisconsin-Madison	Wisconsin
Dr. Talmadge Everett King, Jr.	University of California, San Francisco	California
Dr. Robert E. Kingston	Harvard Medical School/ Massachusetts General Hospital	Massachusetts
Professor Joseph Klafter	Tel Aviv University	Israel
Dr. Steven Knapp	George Washington University	Washington, D.C.
Mr. Robert Kraft	The Kraft Group	Massachusetts

Professor David I. Laibson	Harvard University	Massachusetts
Professor Chester Charles Langway, Jr.	State University of New York at Buffalo	Massachusetts
Dr. Lewis Lee Lanier	University of California, San Francisco	California
Professor L. Gary Leal	University of California, Santa Barbara	California
Dr. Andrei Dmitriyevich Linde	Stanford University	California
Professor John A. List	University of Chicago	Illinois
Professor Beatrice Longuenesse	New York University	New York
Professor William Roger Louis	University of Texas at Austin	Texas
Mr. Morton Mandel	Parkwood Corporation/ Mandel Foundation	Ohio
Professor Todd Joseph Martínez	Stanford University	California
Dr. Raghunath A. Mashelkar	Global Research Alliance; CSIR	India
Professor Mark A. Mazower	Columbia University	New York
Mr. Bill McKibben	Middlebury College	Vermont
Professor H. Jay Melosh	Purdue University	Indiana
Professor Louis Menand	The New Yorker/ Harvard University	Massachusetts
Dr. Jeffrey H. Miller	University of California, Los Angeles	California
Professor Geoffrey P. Miller	New York University School of Law	New York
Dr. Chad A. Mirkin	Northwestern University	Illinois
Dame Helen Mirren	London, United Kingdom	United Kingdom
Professor Margaret M. Mitchell	University of Chicago Divinity School	Illinois
Professor Gregory Winthrop Moore	Rutgers, The State University of New Jersey	New Jersey
Dr. W. Jason Morgan	Harvard University/ Princeton University	Massachusetts
Dr. Richard I. Morimoto	Northwestern University	Illinois
Dr. Ellen Mosley-Thompson	Ohio State University	Ohio
Mr. Alan Roger Mulally	Ford Motor Company	Michigan
Professor Shree K. Nayar	Columbia University	New York
Dr. William Barlow Neaves	Stowers Institute for Medical Research	Missouri
Professor Ei-ichi Negishi	Purdue University	Indiana
Professor Ann E. Nelson	University of Washington	Washington
Professor Dr. Angelika Neuwirth	Freie Universitat Berlin	Germany
Dr. Katherine S. Newman	Johns Hopkins University	Maryland
Professor Dr. Svante Pääbo	Max-Planck-Institut für evolutionäre Anthropologie	Germany
Dr. David Conrad Page	Massachusetts Institute of Technology/HHMI	Massachusetts
Professor Scott E. Page	University of Michigan	Michigan
Professor David G. Pearce	New York University	New York
Professor Monika Piazzesi	Stanford University	California
Professor Hugh David Politzer	California Institute of Technology	California
Professor Trevor Douglas Price	University of Chicago	Illinois
Mrs. Roberta Cooper Ramo	Modrall Sperling	New Mexico
Professor Peter B. Reich	University of Minnesota	Minnesota
Dr. Robert D. Reischauer	Urban Institute	Maryland

Professor David N. Reznick	University of California, Riverside	California
Sir Adam Roberts	British Academy/ University of Oxford	United Kingdom
Dr. Malcolm Austin Rogers	Museum of Fine Arts, Boston	Massachusetts
Professor Thomas Romer	Princeton University	New Jersey
Professor C. Brian Rose	University of Pennsylvania	Pennsylvania
Dr. Rodney J. Rothstein	Columbia University Medical Center	New York
Dr. Martine F. Roussel	St. Jude Children's Research Hospital/ University of Tennessee	Tennessee
Dr. Roberta L. Rudnick	University of Maryland	Maryland
Dr. David W. Russell	University of Texas Southwestern Medical Center	Texas
Professor Laurent Saloff-Coste	Cornell University	New York
Professor Larry Samuelson	Yale University	Connecticut
Professor Michael Scammell	Columbia University	New York
Professor Michael H. Schill	University of Chicago Law School	Illinois
Dr. Amita Sehgal	University of Pennsylvania, Perelman School of Medicine/HHMI	Pennsylvania
Professor Louis Michael Seidman	Georgetown University	Washington, D.C.
Dr. Sybil Putnam Seitzinger	Royal Swedish Academy of Sciences	Sweden
Dr. Patricia Griffiths Selinger	IBM Almaden Research Center	California
Professor Eric Ursell Selker	University of Oregon	Oregon
Professor James S. Shapiro	Columbia University	New York
Professor Kevan M. Shokat	University of California, San Francisco/HHMI	California
Professor Peter Williston Shor	Massachusetts Institute of Technology	Massachusetts
Mr. Paul Simon	New York, New York	New York
Professor P. Adams Sitney	Princeton University	New Jersey
Dr. David J. Skorton	Cornell University	New York
Dr. Bruce David Smith	Smithsonian Institution	Virginia
Professor Eduardo E. M. Souto de Moura	Universidade do Porto/Souto Moura-Arquitectos SA	Portugal
Dr. Debora L. Spar	Barnard College	New York
Professor Gabrielle M. Spiegel	Johns Hopkins University	Maryland
Professor Charles Haines Stewart III	Massachusetts Institute of Technology	Massachusetts
Professor Howard A. Stone	Princeton University	New Jersey
Dr. Gisela T. Storz	National Institutes of Health	Maryland
Professor Thomas J. Sugrue	University of Pennsylvania	Pennsylvania
Dr. Wesley I. Sundquist	University of Utah	Utah
Professor Michael K. Tanenhaus	University of Rochester	New York
Dr. Ann Taves	University of California, Santa Barbara	California
Professor Herbert F. Tucker	University of Virginia	Virginia
Professor Christopher R. Udry	Yale University	Connecticut
Ms. Luisa Valenzuela	Buenos Aires, Argentina	Argentina
Mr. Michael R. Van Valkenburgh	Michael Van Valkenburgh Associates, Inc., Landscape Architects P.C.	New York

Mr. J. Mario Pedro Vargas Llosa	Madrid, Spain	Spain
Professor Lothar von Falkenhausen	University of California, Los Angeles	California
Professor Brian A. Wandell	Stanford School of Medicine	California
Dr. Jean Yin Jen Wang	University of California, San Diego	California
Mr. Samuel A. Waterston	West Cornwall, Connecticut	California
Professor Sandra Robin Waxman	Northwestern University	Illinois
Professor Daniel Merton Wegner	Harvard University	Massachusetts
Professor Barbara Weinstein	New York University	New York
Mr. Miles D. White	Abbott	Illinois
Professor Henry S. White, Jr.	University of Utah	Utah
Dr. Marvin Pete Wickens	University of Wisconsin-Madison	Wisconsin
Professor Avi Wigderson	Institute for Advanced Study	New Jersey
Mr. Robert Wilson	Watermill Center/ The Byrd Hoffman Watermill Foundation	New York
Professor Hisashi Yamamoto	University of Chicago	Illinois
Professor Stephen Campbell Yeazell	University of California, Los Angeles School of Law	California
Dr. Shigeyuki Yokoyama	Riken Systems and Structural Biology Center	Japan
Professor Yuk Ling Yung	California Institute of Technology	California
Professor James C. Zachos	University of California, Santa Cruz	California
Professor Shoucheng Zhang	Stanford University	California
Professor Shou-Wu Zhang	Columbia University	New Jersey