Select Prizes and Awards to Members

Nobel Prizes, 2012

Chemistry
Robert Lefkowitz (Duke University Medical Center)

Medicine
John Gurdon (University of Cambridge)

Economics
Alvin Roth (Harvard University)
Lloyd Shapley (University of California, Los Angeles)

Wolf Prizes, 2013

Architecture
Eduardo Souto de Moura (Universidade do Porto; Souto Moura-Arquitectos SA)

Mathematics
Michael Artin (Massachusetts Institute of Technology)

Chemistry
Robert Langre (Massachusetts Institute of Technology)

Agriculture
Jared Diamond (University of California, Los Angeles)

National Medal of Science

Allen Bard (University of Texas at Austin)
Sallie Chisholm (Massachusetts Institute of Technology)
Sidney Drell (Stanford University)
Sandra Faber (University of California, Santa Cruz)
Sylvester James Gates (University of Maryland)
Solomon Golomb (University of Southern California)
M. Frederick Hawthorne (University of Missouri-Columbia)

National Medal of Technology and Innovation

Frances Arnold (California Institute of Technology)
Robert Langer (Massachusetts Institute of Technology)

Academy Fellows elected to the Institute of Medicine

Jacqueline K. Barton (California Institute of Technology)
Don W. Cleveland (University of California San Diego School of Medicine)
James J. Collins (Boston University)
Vishva M. Dixin (Genentech Inc.)
John P. Donoghue (Brown University)
Robert M. Groves (Georgetown University)

National Medal of Science, continued

Leroy Hood (Institute for Systems Biology)
Barry Mazur (Harvard University)
Lucille Shapiro (Stanford University School of Medicine)
Anne Treisman (Princeton University)

Breakthrough Prize in Life Sciences

Cornelia I. Bargmann (Rockefeller University)
David Botstein (Princeton University)
Louis C. Cantley (Weill Cornell Medical College)
Hans Clevers (Hubrecht Institute)
Titi de Lange (Rockefeller University)

Other Awards

Nina Arkani-Hamed (Institute for Advanced Study) is among the recipients of the Fundamental Physics Prize.

Charles L. Bennett (Johns Hopkins University) was awarded the 2012 Gruber Cosmology Prize.

Leo Beranek (Westwood, MA) is the recipient of the IEEE Founders Medal.

Jeffrey Bezos (Amazon.com) was named 2012 Businessperson of the Year by Fortune.

Robert J. Birgeneau (University of California, Berkeley) was awarded the 2012 Karl Taylor Compton Medal for Leadership in Physics.

Caroline Walker Bynum (Institute for Advanced Study) was elected to the Ordre Pour le Mérite für Wissenschaften und Künste of the Federal Republic of Germany.

Jesse H. Choper (UC Berkeley School of Law) is the recipient of the State Bar of California’s Bernard E. Witkin Medal for 2012.

James J. Collins (Boston University) is among the recipients of the 2012 Sano-Institut Pasteur Awards.

Thomas D. Cook (Northwestern University) is the recipient of the 2012 Peter H. Rossi Award, given by the University of Maryland School of Public Policy and the Association for Public Policy Analysis and Management.

Daniel Day-Lewis (New York, NY) won an Academy Award for Best Actor for his role in Lincoln. He was also awarded a Golden Globe for Best Actor in a Drama.

Ronald Dworkin (New York University) was awarded a 2012 Balzan Prize for Jurisprudence.

Gerald Early (Washington University in St. Louis) received the St. Louis American Foundation’s Lifetime Achiever in Education award.

Louise Erdrich (Minneapolis, MN) won a 2012 National Book Award for The Round House.

Nina Fedoroff (Pennsylvania State University) was awarded the 2013 Desert Research Institute Nevada Medal.

Martin Feldstein (Harvard University) was awarded the 2012 SIEPR Prize for Contributions to Economic Policy.

David Ferris (Wellesley College) won a 2012 National Book Award for Bewilderment.

Neil Gehrels (Goddard Space Flight Center) received the Committee on Space Research Harrie Massey Award.

Laurie H. Glomcher (Weill Cornell Medical College) is the recipient of the 2012 Ernst W. Bertner Memorial Award from The University of Texas MD Anderson Cancer Center.

Sharon Glotzer (University of Michigan) was named a 2012 Simons Investigator by the Simons Foundation.

Shafi Goldwasser (Massachusetts Institute of Technology) was named a 2012 Simons Investigator by the Simons Foundation.

Harry Gray (California Institute of Technology) has been awarded the 2013 Othmer Gold Medal by the Chemical Heritage Foundation.

† Deceased
John Guckenheimer (Cornell University) received the 2013 American Mathematical Society’s Leroy P. Steele Prize for Mathematical Exposition. He shares the prize with Philip Holmes (Princeton University).

Jeffrey C. Hall (Cambridge, ME) has been awarded the Wiley Prize in Biomedical Sciences, the Canada Gairdner Award, and the Massry Prize. He shares these prizes with Michael Rosbash (Brandeis University) and Michael W. Young (Rockefeller University).

Stephen Hawking (University of Cambridge) was awarded a special physics prize by the Fundamental Physics Prize Foundation.

R. Scott Hawley (Stowers Institute for Medical Research) was awarded the George W. Beadle Award of the Genetics Society of America.

John L. Hennessy (Stanford University) was awarded the 2012 IEEE Medal of Honor.

Geoffrey Hill (University of Oxford) received the British honor of knighthood.

Philip Holmes (Princeton University) received the 2013 American Mathematical Society’s Leroy P. Steele Prize for Mathematical Exposition. He shares the prize with John Guckenheimer (Cornell University).

Sarah Hrdy (Winters, CA) was awarded the J. I. Staley Prize and the W. W. Howells Book Prize for Mothers and Others: The evolutionary origins of mutual understanding.

Shirley Ann Jackson (Rensselaer Polytechnic Institute) was selected as an International Fellow of the Royal Academy of Engineering.

Irwin M. Jacobs (Qualcomm, Inc.) is the recipient of the 2013 IEEE Medal of Honor.

David A. Kenny (University of Connecticut) received the Distinguished Scientist Award from the Society of Experimental Social Psychologists.

Jon Kleinberg (Cornell University) was named a 2012 Simons Investigator by the Simons Foundation.

Leonard Kleinrock (University of California, Los Angeles) is the recipient of the 2012 IEEE Alexander Graham Bell Medal.

Ang Lee (Ang Lee Productions) won an Academy Award for Best Director for Life of Pi.

Andrei Linde (Stanford University) is among the recipients of the Fundamental Physics Prize.

George Lucas (Skywalker Properties, Ltd.) received an NAACP Image Award for Best MotionPicture for Red Tails.

Juan Malacena (Institute for Advanced Study) is among the recipients of the Fundamental Physics Prize.

Mark Mazower (Columbia University) is the recipient of the Dido Sotiriou Award.

Bill McKibben (Middlebury College) received the Gandhi Peace Award.

Jerrold Meinwald (Cornell University) was awarded the Benjamin Franklin Medal in Chemistry.

Sam Nunn (Nuclear Threat Initiative) and Richard Lugar (Indiana University) were honored with the first Nunn-Lugar Award for Promoting Nuclear Security, given by Carnegie Corporation of New York and the Carnegie Endowment for International Peace.

Ralph Nuzzo (University of Illinois at Urbana-Champaign) was awarded an Alexander von Humboldt Professorship.

Tim O’Brien (Austin, TX) received the 2012 Richard C. Holbrooke Distinguished Achievement Award.

Robert Page (Arizona State University) was elected a Fellow of the Entomological Society of America.

Thomas D. Petes (Duke University Medical Center) was awarded the Thomas Hunt Morgan Medal of the Genetics Society of America.

Jeffrey V. Ravetch (Rockefeller University) is among the recipients of the 2012 Sanofi-Institut Pasteur Awards.

James R. Rice (Harvard University) received the American Geophysical Union’s 2012 Walter H. Bucher Medal.

John D. Roberts (California Institute of Technology) has been awarded the 2013 American Institute of Chemists Gold Medal.

Michael Rosbash (Brandeis University) has been awarded the Wiley Prize in Biomedical Sciences, the Canada Gairdner Award, and the Massry Prize. He shares these prizes with Jeffrey C. Hall (Cambridge, ME) and Michael W. Young (Rockefeller University).

E. John Rosenwald, Jr. (JPMorgan) was honored with the Living Landmark Award by the New York Landmarks Conservancy.

Marlan O. Scully (Texas A&M University) is the 2012 recipient of the Frederic Ives Medal/Jarus Quinn Prize, given by The Optical Society of America.

Nathan Seiberg (Institute for Advanced Study) is among the recipients of the Fundamental Physics Prize.

Yakov Sinai (Princeton University) received the 2013 American Mathematical Society’s Leroy P. Steele Prize for Lifetime Achievement.

Linda B. Smith (Indiana University) is the 2013 recipient of the David E. Rumelhart Prize.

Ralph Snyderman (Duke University School of Medicine) is the recipient of the David E. Rogers Award, given by the Association of American Medical Colleges.

James Spudich (Stanford University School of Medicine) was awarded the 2012 Albert Lasker Basic Medical Research Award. He shares the award with Ronald D. Vale (University of California, San Francisco) and Michael Sheetz (Columbia University).

Peter J. Stang (University of Utah) was awarded the 2013 Priestley Medal from the American Chemical Society.

Eric J. Sundquist (Johns Hopkins University) is the 2012 recipient of the Jay B. Hubbell Award, given by the American Literature Section of the Modern Language Association.

Ivan Edward Sutherland (Portland State University) is the recipient of the 2012 Kyoto Prize in Advanced Technology.

Terence Tao (University of California, Los Angeles) was named a 2012 Simons Investigator by the Simons Foundation.

Calvin Trillin (The New Yorker) was awarded the 2012 Thurber Prize for American Humor.

Ronald D. Vale (University of California, San Francisco) was awarded the 2012 Albert Lasker Basic Medical Research Award. He shares the award with James Spudich (Stanford University School of Medicine) and Michael Sheetz (Columbia University).

Marvalee H. Wake (University of California, Berkeley) is the inaugural recipient of the International Union of Biological Sciences Award.

Douglas C. Wallace (The Children’s Hospital of Philadelphia; University of Pennsylvania) is the recipient of the 2012 Genetics Prize of the Gruber Foundation.

Sharon K. Weiner (American University; Visiting Scholar, 2005–2006) received the 2012 Louis Brownlow Book Award from the National Academy of Public Administration for Our Own Worst Enemy: Institutional Interests and the Proliferation of Nuclear Weapons Expertise.

Edward Witten (Institute for Advanced Study) is among the recipients of the Fundamental Physics Prize.

Horng-Tzer Yau (Harvard University) was named a 2012 Simons Investigator by the Simons Foundation.
Marvin Zelen (Harvard University) is the recipient of the Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society, given by the American Statistical Association. He shares the award with Fritz Scheuren (NORC at the University of Chicago).

New Appointments

Lewis Cantley (Harvard Medical School) has been named Director of the Cancer Center at Weill Cornell Medical College and NewYork-Presbyterian Hospital.

Jared L. Cohen (Carnegie Mellon University) has been appointed to the board of the Heinz Endowments.

F. Fleming Crim (University of Wisconsin-Madison) was named Assistant Director for the Directorate of Mathematical and Physical Sciences at the National Science Foundation.

Sheldon H. Danziger (University of Michigan) was named President of the Russell Sage Foundation.

Karen Davis (Johns Hopkins University) has been named Director of the Roger C. Lipitz Center for Integrated Health Care at Johns Hopkins Bloomberg School of Public Health.

Esther Duflo (Massachusetts Institute of Technology) was appointed a Member of the President’s Global Development Council.

Jonathan Galassi (Farrar, Straus and Giroux) has been elected to the Board of Directors of Words Without Borders.

John Hennessy (Stanford University) has been appointed to the Board of Trustees of the Gordon and Betty Moore Foundation.

Susan Hockfield (Massachusetts Institute of Technology) has been elected to the Board of Directors of Qualcomm Incorporated. She was also named U.S. Science Envoy.

Ira Katznelson (Columbia University) was named President of the Social Science Research Council.

William C. Kirby (Harvard University) has been elected a member of the Board of Directors of Cabot Corporation.

Steven E. Koonin (New York University) joined the Board of Directors of Ceres, Inc.

G. Peter Lepage (Cornell University) has been appointed to the National Science Board of the National Science Foundation.

James J. McCarthy (Harvard University) was appointed to the U.S. Arctic Research Commission.

Kathleen McCartney (Harvard Graduate School of Education) has been named President of Smith College.

W. James McNerney, Jr. (Boeing Company) has been elected to the Board of Directors of First (For Inspiration and Recognition of Science and Technology).

Gary Nabel (National Institute of Allergy & Infectious Diseases) has been named Chief Scientific Officer and Senior Vice President at Sanofi.

Erin K. O’Shea (Harvard University) was named Vice President and Chief Scientific Officer at the Howard Hughes Medical Institute.

Herbert Pardes (NewYork-Presbyterian Hospital) was elected to the Board of Directors of the National Center on Addiction and Substance Abuse at Columbia University.

Roger Perlmutter (Amgen, Inc.) was appointed as an Independent Non-Executive Director of Ablynx.

William K. Reilly (Aqua International Partners) was appointed a Member of the President’s Global Development Council.

Geraldine Richmond (University of Oregon) has been appointed to the National Science Board of the National Science Foundation.

Theodore C. Rogers (American Industrial Partners) has been elected to the Board of Directors of Words Without Borders.

Joan V. Ruderman (Harvard Medical School) has been named President and Director of the Marine Biological Laboratory.

Barbara A. Schaal (Washington University in St. Louis) has been named Dean of the Faculty of Arts & Sciences at Washington University in St. Louis. She was also appointed U.S. Science Envoy.

Eric Schmidt (Google) has been elected to the Board of Directors of First (For Inspiration and Recognition of Science and Technology).

Lucille Shapiro (Stanford University School of Medicine) has been appointed to the Board of Directors of Pacific Biosciences of California, Inc.

David Skorton (Cornell University) was appointed Chairman of the Board of Directors of the New York Racing Association.

Subra Suresh (National Science Foundation) has been named President of Carnegie Mellon University.

Daniel Vasella (Novartis) has been elected to the Board of Directors of American Express.

James V. Wertsch (Washington University in St. Louis) has been named Vice Chancellor for International Affairs at Washington University in St. Louis.

Judy Woodruff (PBS NewsHour) has been elected a Trustee of the Duke Endowment.

Select Publications

Poetry


Rachel Hadas (Rutgers, the State University of New Jersey). The Golden Road: Poems. TriQuarterly Books, October 2012


Fiction


Jamaica Kincaid (Claremont McKenna College). See Now Then. Farrar, Straus and Giroux, February 2013


Jerry Pinkney (Jerry Pinkney Studio). Puss in Boots. Dial, November 2012

James Salter (Bridgehampton, NY). All That Is. Knopf, April 2013


Nonfiction


Peter Crane (Yale University). Ginkgo: The Tree That Time Forgot. Yale University Press, March 2013


Frans de Waal (Emory University). The Bonobo and the Atheist: In Search of Humanism among the Primates. W.W. Norton, March 2013

Bulletin of the American Academy of Arts & Sciences, Winter 2013
Jared Diamond (University of California, Los Angeles). The World Until Yesterday: What Can We Learn from Traditional Societies? Viking, January 2013


Saul Friedländer (University of California, Los Angeles). Franz Kafka: The Poet of Shame and Guilt. Yale University Press, April 2013


Martha C. Nussbaum (University of Chicago) and Alison L. LaCroix (University of Chicago). Subversion and Sympathy: Gender, Law, and the British Novel. Oxford University Press, January 2013


John Sexton (New York University) with Thomas Oliphant (Washington, DC) and Peter J. Schwartz (New York, NY). Baseball as a Road to God: Seeing Beyond the Game. Gotham, March 2013


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