

American Academia's NOBEL HISTORY



Nobel Prize winners from American universities and other academic institutions.

Year	Category	Name	Achievement	Academic affiliation
1907	Physics	Michelson, A.A.	Spectroscopic and metrological investigations	University of Chicago
1914	Chemistry	Richards, Theodore William	Accurate determination of the atomic weights of numerous elements	Harvard University
1923	Physics	Millikan, Robert Andrews	Work on elementary electric charge and the photoelectric effect	California Institute of Technology
1927	Physics	Compton, Arthur Holly	Discovery of wavelength change in diffused X-rays	University of Chicago
1930	Physiology/medicine	Landsteiner, Karl	Grouping of human blood types	Rockefeller Institute for Medical Research
1933	Physiology/medicine	Morgan, Thomas Hunt	Heredity transmission functions of chromosomes	California Institute of Technology
1934	Chemistry	Urey, Harold C.	Discovery of heavy hydrogen	University of California at Berkeley
	Physiology/medicine	Minot, George Richards	Discoveries concerning liver treatment for anemia	Harvard Medical School
	Physiology/medicine	Murphy, William P.	Discoveries concerning liver treatment for anemia	Harvard Medical School
	Physiology/medicine	Whipple, George H.	Discoveries concerning liver treatment for anemia	School of Medicine and Dentistry at the University of Rochester
1936	Physics	Anderson, Carl David	Discovery of the positron	California Institute of Technology
1937	Physics	Davison, Clinton Joseph	Experimental demonstration of the interference phenomenon in crystals irradiated by electrons	Carnegie Institute of Technology
1939	Physics	Lawrence, Ernest Orlando	Invention of the cyclotron	University of California at Berkeley
1943	Physics	Stern, Otto	Discovery of the magnetic moment of the proton	Carnegie Institute of Technology
	Physiology/medicine	Doisy, Edward Adelbert	Discovery of chemical nature of vitamin K	St. Louis University
1944	Physics	Rabi, Isidor Isaac	Resonance method for registration of various properties of atomic nuclei	Columbia University
	Physiology/medicine	Erlanger, Joseph	Researches on differentiated functions of nerve fibers	Washington University in St. Louis
	Physiology/medicine	Gasser, Herbert Spencer	Researches on differentiated functions of nerve fibers	Washington University in St. Louis
1946	Chemistry	Northrop, John Howard	Preparation of enzymes and virus proteins in pure form	Rockefeller University
	Chemistry	Stanley, Wendell Meredith	Preparation of enzymes and virus proteins in pure form	Rockefeller University
	Chemistry	Sumner, James Batcheller	Discovery of enzyme crystallization	Cornell University
	Physics	Bridgman, Percy Williams	Discoveries in the domain of high-pressure physics	Harvard University
	Physiology/medicine	Muller, Hermann Joseph	Production of mutations by X-ray irradiation	Indiana University

Nobel Prize winners from American universities and other academic institutions *(continued)*

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1949	Chemistry	Giauque, William Francis	Behavior of substances at extremely low temperatures	University of California at Berkeley
1950	Physiology/medicine	Kendall, Edward Calvin	Research on adrenal cortex hormones, their structure and biological effects	Princeton University
1951	Chemistry	McMillan, Edwin Mattison	Discovery of and research on transuranium elements	University of California at Berkeley
	Chemistry	Seaborg, Glenn T.	Discovery of and research on transuranium elements	University of California at Berkeley
1952	Physics	Bloch, Felix	Discovery of nuclear magnetic resonance in solids	Stanford University
	Physics	Purcell, E.M.	Discovery of nuclear magnetic resonance in solids	Harvard University
	Physiology/medicine	Waksman, Selman Abraham	Discovery of streptomycin	Rutgers University
1953	Physiology/medicine	Lipmann, Fritz Albert	Discovery of coenzyme A—citric acid cycle in metabolism of carbohydrates	Harvard Medical School
1954	Chemistry	Pauling, Linus	Study of the nature of the chemical bond	California Institute of Technology
	Physiology/medicine	Enders, John Franklin	Cultivation of the poliomyelitis virus in tissue cultures	Boston Children's Hospital, affiliated with Harvard Medical School
	Physiology/medicine	Robbins, Frederick Chapman	Cultivation of the poliomyelitis virus in tissue cultures	Case Western Reserve University
	Physiology/medicine	Weller, Thomas H.	Cultivation of the poliomyelitis virus in tissue cultures	Harvard School of Public Health
1955	Chemistry	du Vigneaud, Vincent	First synthesis of a polypeptide hormone	Cornell Medical College
	Physics	Kusch, Polykarp	Measurement of the magnetic moment of the electron	Columbia University
	Physics	Lamb, Willis Eugene, Jr.	Discoveries in the hydrogen spectrum	University of Arizona
1956	Physics	Bardeen, John	Investigations on semiconductors and invention of the transistor	University of Illinois at Urbana-Champaign
	Physiology/medicine	Cournand, André F.	Discoveries concerning heart catheterization and circulatory changes	Columbia University College of Physicians and Surgeons
	Physiology/medicine	Richards, Dickinson Woodruff	Discoveries concerning heart catheterization and circulatory changes	Columbia University College of Physicians and Surgeons
1958	Physiology/medicine	Beadle, George Wells	Genetic regulation of chemical processes	California Institute of Technology
	Physiology/medicine	Lederberg, Joshua	Genetic recombination	Stanford University
	Physiology/medicine	Tatum, Edward L.	Genetic regulation of chemical processes	Rockefeller Institute
1959	Physics	Chamberlain, Owen	Confirmation of the existence of the antiproton	University of California, Berkeley
	Physics	Segrè, Emilio	Confirmation of the existence of the antiproton	University of California, Berkeley
	Physiology/medicine	Kornberg, Arthur	Work on producing nucleic acids artificially	Washington University in St. Louis
	Physiology/medicine	Ochoa, Severo	Work on producing nucleic acids artificially	New York University School of Medicine
1960	Chemistry	Libby, Willard Frank	Development of radiocarbon dating	University of California, Los Angeles (UCLA)
	Physics	Glaser, Donald A.	Development of the bubble chamber	University of Michigan
1961	Chemistry	Calvin, Melvin	Study of chemical steps that take place during photosynthesis	University of California, Berkeley
	Physics	Hofstadter, Robert	Determination of shape and size of atomic nucleons	Stanford University
	Physiology/medicine	Békésy, Georg von	Functions of the inner ear	Harvard University
1962	Physiology/medicine	Watson, James Dewey	Discoveries concerning the molecular structure of DNA	Harvard University
1963	Physics	Mayer, Maria Goeppert	Development of shell model theory of the structure of the atomic nuclei	University of California at San Diego
	Physics	Wigner, Eugene Paul	Principles governing interaction of protons and neutrons in the nucleus	Princeton University
1964	Physics	Townes, Charles Hard	Work in quantum electronics leading to construction of instruments based on maser-laser principles	Massachusetts Institute of Technology
	Physiology/medicine	Bloch, Konrad	Discoveries concerning cholesterol and fatty-acid metabolism	Harvard University

Nobel Prize winners from American universities and other academic institutions *(continued)*

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1965	Physics	Feynman, Richard P.	Basic principles of quantum electrodynamics	California Institute of Technology
	Physics	Schwinger, Julian Seymour	Basic principles of quantum electrodynamics	Harvard University
1966	Chemistry	Mulliken, Robert Sanderson	Work concerning chemical bonds and the electronic structure of molecules	University of Chicago
	Physiology/medicine	Huggins, Charles B.	Research on causes and treatment of cancer	University of Chicago
	Physiology/medicine	Rous, Peyton	Research on causes and treatment of cancer	Rockefeller Institute
1967	Physics	Bethe, Hans Albrecht	Discoveries concerning the energy production of stars	Cornell University
	Physiology/medicine	Hartline, Haldan Keffer	Discoveries about chemical and physiological visual processes in the eye	Rockefeller University
	Physiology/medicine	Wald, George	Discoveries about chemical and physiological visual processes in the eye	Harvard University
1968	Chemistry	Onsager, Lars	Work on theory of thermodynamics of irreversible processes	Yale University
	Physics	Alvarez, Luis W.	Work with elementary particles, discovery of resonance states	University of California, Berkeley
	Physiology/medicine	Holley, Robert William	Deciphering of the genetic code	Cornell University
	Physiology/medicine	Khorana, Har Gobind	Deciphering of the genetic code	University of Wisconsin—Madison
1969	Physics	Gell-Mann, Murray	Classification of elementary particles and their interactions	California Institute of Technology
	Physiology/medicine	Delbrück, Max	Research and discoveries concerning viruses and viral diseases	California Institute of Technology
	Physiology/medicine	Hershey, A.D.	Research and discoveries concerning viruses and viral diseases	Carnegie Institution
	Physiology/medicine	Luria, Salvador	Research and discoveries concerning viruses and viral diseases	Massachusetts Institute of Technology
1970	Economics	Samuelson, Paul	Work in scientific analysis of economic theory	Massachusetts Institute of Technology
1971	Economics	Kuznets, Simon	Extensive research on the economic growth of nations	Harvard University
	Physiology/medicine	Sutherland, Earl W., Jr.	Action of hormones	Vanderbilt University School of Medicine
1972	Chemistry	Anfinsen, Christian B.	Fundamental contributions to enzyme chemistry	Harvard Medical School
	Chemistry	Moore, Stanford	Fundamental contributions to enzyme chemistry	Rockefeller University
	Chemistry	Stein, William H.	Fundamental contributions to enzyme chemistry	Rockefeller University
	Economics	Arrow, Kenneth J.	Contributions to general economic equilibrium theory and welfare theory	Stanford University
	Physics	Bardeen, John	Development of the theory of superconductivity	University of Illinois at Urbana-Champaign
	Physics	Cooper, Leon N.	Development of the theory of superconductivity	Brown University
	Physics	Schrieffer, John Robert	Development of the theory of superconductivity	University of California at Santa Barbara
	Physiology/medicine	Edelman, Gerald Maurice	Research on the chemical structure of antibodies	Rockefeller Institute for Medical Research
1973	Economics	Leontief, Wassily	Input-output analysis	Harvard University
1974	Chemistry	Flory, Paul J.	Studies of long-chain molecules	Stanford University
	Physiology/medicine	Claude, Albert	Research on structural and functional organization of cells	Rockefeller University
	Physiology/medicine	Palade, George E.	Research on structural and functional organization of cells	Yale University Medical School
1975	Economics	Koopmans, Tjalling C.	Contributions to the theory of optimum allocation of resources	Yale University
	Physics	Rainwater, James	Work on the atomic nucleus that paved the way for nuclear fusion	Columbia University
	Physiology/medicine	Baltimore, David	Interaction between tumor viruses and the genetic material of the cell	Massachusetts Institute of Technology
	Physiology/medicine	Dulbecco, Renato	Interaction between tumor viruses and the genetic material of the cell	Salk Institute for Biological Studies
	Physiology/medicine	Temin, Howard Martin	Interaction between tumor viruses and the genetic material of the cell	University of Wisconsin—Madison
1976	Chemistry	Lipscomb, William Nunn, Jr.	Structure of boranes	Harvard University
	Economics	Friedman, Milton	Consumption analysis, monetary theory, and economic stabilization	University of Chicago
	Literature	Bellow, Saul	Novelist	University of Chicago
	Physics	Richter, Burton	Discovery of new class of elementary particles (psi, or J)	Stanford University
	Physics	Ting, Samuel C.C.	Discovery of new class of elementary particles (psi, or J)	Massachusetts Institute of Technology
	Physiology/medicine	Blumberg, Baruch S.	Studies of origin and spread of infectious diseases	University of Pennsylvania

Nobel Prize winners from American universities and other academic institutions *(continued)*

Year	Category	Name	Achievement	Academic affiliation
1977	Physics	Anderson, Philip W.	Contributions to understanding the behavior of electrons in magnetic, noncrystalline solids	Princeton University
	Physics	Van Vleck, John H.	Contributions to understanding the behavior of electrons in magnetic, noncrystalline solids	Harvard University
	Physiology/medicine	Guillemin, Roger Charles Louis	Research on pituitary hormones	Salk Institute for Biological Studies
	Physiology/medicine	Schally, Andrew Victor	Research on pituitary hormones	Tulane University
	Physiology/medicine	Yalow, Rosalyn S.	Development of radioimmunoassay	Medicine at Mount Sinai Hospital
1978	Economics	Simon, Herbert Alexander	Decision-making processes in economic organizations	Carnegie Mellon University
	Physiology/medicine	Nathans, Daniel	Discovery and application of enzymes that fragment DNA	Johns Hopkins University
	Physiology/medicine	Smith, Hamilton Othanel	Discovery and application of enzymes that fragment DNA	Johns Hopkins University
1979	Chemistry	Brown, Herbert Charles	Introduction of compounds of boron and phosphorus in the synthesis of organic substances	Purdue University
	Economics	Schultz, Theodore William	Analyses of economic processes in developing nations	University of Chicago
	Physics	Glashow, Sheldon Lee	Unification of electromagnetism and the weak interactions of subatomic particles	Harvard University
	Physics	Weinberg, Steven	Unification of electromagnetism and the weak interactions of subatomic particles	Harvard University
	Physiology/medicine	Cormack, Allan MacLeod	Development of the CAT scan	Tufts University
1980	Chemistry	Berg, Paul	First preparation of a hybrid DNA	Stanford University
	Chemistry	Gilbert, Walter	Development of chemical and biological analyses of DNA structure	Harvard University
	Economics	Klein, Lawrence Robert	Development and analysis of empirical models of business fluctuations	University of Pennsylvania
	Literature	Milosz, Czeslaw	Poet	University of California, Berkeley
	Physics	Cronin, James Watson	Demonstration of simultaneous violation of both charge-conjugation and parity-inversion symmetries	Princeton University
	Physics	Fitch, Val Logsdon	Demonstration of simultaneous violation of both charge-conjugation and parity-inversion symmetries	Princeton University
	Physiology/medicine	Benacerraf, Baruj	Investigations of genetic control of the response of the immune system to foreign substances	Harvard Medical School
	Physiology/medicine	Snell, George Davis	Investigations of genetic control of the response of the immune system to foreign substances	Jackson Laboratory, an independent, nonprofit biomedical research institution
	1981	Chemistry	Hoffmann, Roald	Orbital symmetry interpretation of chemical reactions
Economics		Tobin, James	Portfolio selection theory of investment	Yale University
Physics		Bloembergen, Nicolaas	Applications of lasers in spectroscopy	Harvard University
Physics		Schawlow, Arthur Leonard	Applications of lasers in spectroscopy	Stanford University
Physiology/medicine		Hubel, David Hunter	Processing of visual information by the brain	Harvard Medical School
Physiology/medicine		Sperry, Roger Wolcott	Functions of the cerebral hemispheres	California Institute of Technology
1982		Economics	Stigler, George J.	Economic effects of governmental regulation
	Physics	Wilson, Kenneth Geddes	Analysis of continuous phase transitions	Cornell University
1983	Chemistry	Taube, Henry	Study of electron transfer reactions	Stanford University
	Economics	Debreu, Gerard	Mathematical proof of supply and demand theory	University of California, Berkeley
	Physics	Chandrasekhar, Subrahmanyan	Contributions to understanding the evolution and devolution of stars	University of Chicago
	Physics	Fowler, William A.	Contributions to understanding the evolution and devolution of stars	California Institute of Technology
	Physiology/medicine	McClintock, Barbara	Discovery of mobile plant genes that affect heredity	Cold Spring Harbor Laboratory
1984	Chemistry	Merrifield, Bruce	Development of a method of polypeptide synthesis	Rockefeller Institute for Medical Research

Nobel Prize winners from American universities and other academic institutions *(continued)*

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1985				
	Chemistry	Hauptman, Herbert A.	Development of a way to map the chemical structures of small molecules	Hauptman-Woodward Medical Research Institute
	Chemistry	Karle, Jerome	Development of a way to map the chemical structures of small molecules	Naval Research Laboratory
	Economics	Modigliani, Franco	Analyses of household savings and financial markets	Massachusetts Institute of Technology
	Physiology/medicine	Brown, Michael S.	Discovery of cell receptors relating to cholesterol metabolism	University of Texas Southwestern Medical Center
	Physiology/medicine	Goldstein, Joseph L.	Discovery of cell receptors relating to cholesterol metabolism	University of Texas Southwestern Medical Center
1986				
	Chemistry	Herschbach, Dudley R.	Development of methods for analyzing basic chemical reactions	Harvard University
	Chemistry	Lee, Yuan T.	Development of methods for analyzing basic chemical reactions	University of California, Berkeley
	Economics	Buchanan, James M.	Public-choice theory bridging economics and political science	George Mason University
	Physiology/medicine	Cohen, Stanley	Discovery of chemical agents that help regulate the growth of cells	Washington University in St. Louis
1987				
	Chemistry	Cram, Donald J.	Development of molecules that can link with other molecules	University of California, Los Angeles
	Economics	Solow, Robert Merton	Contributions to the theory of economic growth	Massachusetts Institute of Technology
	Literature	Brodsky, Joseph	Poet, essayist	Mount Holyoke College
1988				
	Physics	Lederman, Leon Max	Research in subatomic particles	Columbia University
	Physics	Schwartz, Melvin	Research in subatomic particles	Columbia University
	Physics	Steinberger, Jack	Research in subatomic particles	Columbia University
1989				
	Chemistry	Altman, Sidney	Discovery of certain basic properties of RNA	Yale University
	Chemistry	Cech, Thomas Robert	Discovery of certain basic properties of RNA	University of Colorado
	Physics	Dehmelt, Hans Georg	Development of methods to isolate atoms and subatomic particles for study	University of Washington, Seattle
	Physics	Ramsey, Norman Foster	Development of the atomic clock	Harvard University
	Physiology/medicine	Bishop, J. Michael	Study of cancer-causing genes called oncogenes	University of California School of Medicine, San Francisco
	Physiology/medicine	Varmus, Harold	Study of cancer-causing genes called oncogenes	University of California School of Medicine, San Francisco
1990				
	Chemistry	Corey, Elias James	Development of retrosynthetic analysis for synthesis of complex molecules	Harvard University
	Economics	Markowitz, Harry M.	Study of financial markets and investment decision making	City University of New York
	Economics	Miller, Merton H.	Study of financial markets and investment decision making	University of Chicago
	Economics	Sharpe, William F.	Study of financial markets and investment decision making	Stanford University
	Physics	Friedman, Jerome Isaac	Discovery of atomic quarks	Massachusetts Institute of Technology
	Physics	Kendall, Henry Way	Discovery of atomic quarks	Massachusetts Institute of Technology
	Physiology/medicine	Murray, Joseph E.	Development of kidney and bone-marrow transplants	Brigham and Women's Hospital [Harvard Medical School]
	Physiology/medicine	Thomas, E. Donnall	Development of kidney and bone-marrow transplants	University of Washington, Fred Hutchinson Cancer Research Center
1991				
	Economics	Coase, Ronald	Application of economic principles to the study of law	University of Chicago
1992				
	Chemistry	Marcus, Rudolph A.	Explanation of how electrons transfer between molecules	California Institute of Technology
	Economics	Becker, Gary S.	Application of economic theory to social sciences	University of Chicago
	Physiology/medicine	Fischer, Edmond H.	Discovery of class of enzymes called protein kinases	University of Washington, Seattle
	Physiology/medicine	Krebs, Edwin Gerhard	Discovery of class of enzymes called protein kinases	University of Washington, Seattle
1993				
	Economics	Fogel, Robert William	Contributions to economic history	University of Chicago
	Economics	North, Douglass C.	Contributions to economic history	Washington University, St. Louis
	Literature	Morrison, Toni	Novelist	Princeton University
	Physics	Hulse, Russell Alan	Identifying binary pulsars	Princeton University
	Physics	Taylor, Joseph H., Jr.	Identifying binary pulsars	Princeton University
	Physiology/medicine	Sharp, Phillip A.	Discovery of "split," or interrupted, genetic structure	Massachusetts Institute of Technology

Nobel Prize winners from American universities and other academic institutions *(continued)*

Year	Category	Name	Achievement	Academic affiliation
1994	Chemistry	Olah, George A.	Development of techniques to study hydrocarbon molecules	University of Southern California
	Economics	Harsanyi, John C.	Development of game theory	University of California, Berkeley
	Economics	Nash, John F.	Development of game theory	Princeton University
	Physics	Shull, Clifford G.	Development of neutron-scattering techniques	Massachusetts Institute of Technology
	Physiology/medicine	Gilman, Alfred G.	Discovery of cell signalers called G-proteins	University of Texas Southwestern Medical Center at Dallas
1995	Chemistry	Molina, Mario	Explanation of processes that deplete Earth's ozone layer	Massachusetts Institute of Technology
	Chemistry	Rowland, F. Sherwood	Explanation of processes that deplete Earth's ozone layer	University of California, Irvine
	Economics	Lucas, Robert E., Jr.	Incorporation of rational expectations in macroeconomic theory	University of Chicago
	Physics	Perl, Martin Lewis	Discovery of tau subatomic particle	Stanford University
	Physics	Reines, Frederick	Discovery of neutrino subatomic particle	University of California, Irvine
	Physiology/medicine	Lewis, Edward B.	Identification of genes that control the body's early structural development	California Institute of Technology
	Physiology/medicine	Wieschaus, Eric F.	Identification of genes that control the body's early structural development	Princeton University
1996	Chemistry	Curl, Robert F., Jr.	Discovery of new carbon compounds called fullerenes	Rice University
	Chemistry	Smalley, Richard E.	Discovery of new carbon compounds called fullerenes	Rice University
	Economics	Vickrey, William	Contributions to theory of incentives under conditions of asymmetric information	Columbia University
	Physics	Lee, David M.	Discovery of superfluidity in isotope helium-3	Cornell University
	Physics	Osheroff, Douglas D.	Discovery of superfluidity in isotope helium-3	Stanford University
	Physics	Richardson, Robert C.	Discovery of superfluidity in isotope helium-3	Cornell University
1997	Chemistry	Boyer, Paul D.	Explanation of the enzymatic conversion of adenosine triphosphate	University of California, Los Angeles
	Economics	Merton, Robert C.	Methods for determining the value of stock options and other derivatives	Harvard University
	Economics	Scholes, Myron S.	Methods for determining the value of stock options and other derivatives	Stanford University
	Physics	Chu, Steven	Process of trapping atoms with laser cooling	Stanford University
	Physiology/medicine	Prusiner, Stanley B.	Discovery of the prion, a type of disease-causing protein	University of California School of Medicine, San Francisco
1998	Chemistry	Kohn, Walter	Development of the density-functional theory	University of California, Santa Barbara
	Physics	Laughlin, Robert B.	Discovery of the fractional quantum Hall effect	Stanford University
	Physics	Störmer, Horst L.	Discovery of the fractional quantum Hall effect	Columbia University
	Physics	Tsui, Daniel C.	Discovery of the fractional quantum Hall effect	Princeton University
	Physiology/medicine	Furchgott, Robert F.	Discovery that nitric oxide (NO) acts as a signaling molecule in the cardiovascular system	SUNY Health Science Center, Brooklyn
	Physiology/medicine	Ignarro, Louis J.	Discovery that nitric oxide (NO) acts as a signaling molecule in the cardiovascular system	University of California School of Medicine, Los Angeles
	Physiology/medicine	Murad, Ferid	Discovery that nitric oxide (NO) acts as a signaling molecule in the cardiovascular system	University of Texas Medical School at Houston
1999	Chemistry	Zewail, Ahmed H.	Study of the transition states of chemical reactions using femtosecond spectroscopy	California Institute of Technology
	Physiology/medicine	Blobel, Günter	Discovery that proteins have signals governing cellular organization	Rockefeller University
2000	Chemistry	Heeger, Alan J.	Discovery of plastics that conduct electricity	University of California, Santa Barbara
	Chemistry	MacDiarmid, Alan G.	Discovery of plastics that conduct electricity	University of Pennsylvania
	Economics	Heckman, James J.	Development of methods of statistical analysis of individual and household behavior	University of Chicago
	Economics	McFadden, Daniel L.	Development of methods of statistical analysis of individual and household behavior	University of California, Berkeley
	Physics	Kilby, Jack S.	Development of the integrated circuit (microchip)	Texas A&M University
	Physiology/medicine	Greengard, Paul	Discovery of how signals are transmitted between nerve cells in the brain	Rockefeller University
	Physiology/medicine	Kandel, Eric R.	Discovery of how signals are transmitted between nerve cells in the brain	Columbia University

Nobel Prize winners from American universities and other academic institutions *(continued)*

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2001				
	Chemistry	Sharpless, K. Barry	Work on chirally catalyzed oxidation reactions	The Scripps Research Institute
	Economics	Akerlof, George A.	Analysis of markets with asymmetric information	University of California, Berkeley
	Economics	Spence, A. Michael	Analysis of markets with asymmetric information	Stanford University
	Economics	Stiglitz, Joseph E.	Analysis of markets with asymmetric information	Columbia University
	Physics	Cornell, Eric A.	Achievement of Bose-Einstein condensation in dilute gases of alkali atoms; early fundamental studies of the properties of the condensates	University of Colorado
	Physics	Wieman, Carl E.	Achievement of Bose-Einstein condensation in dilute gases of alkali atoms; early fundamental studies of the properties of the condensates	University of Colorado
	Physiology/medicine	Hartwell, Leland H.	Discovery of key regulators of the cell cycle	University of Washington, Fred Hutchinson Cancer Research Center
2002				
	Chemistry	Fenn, John B.	Development of techniques to identify and analyze proteins and other large molecules	Virginia Commonwealth University
	Economics	Kahneman, Daniel	Integration of psychological research into economic science, especially concerning human judgment and decision making under uncertainty	Princeton University
	Economics	Smith, Vernon L.	Establishment of laboratory experiments as a tool in empirical economic analysis	George Mason University
	Physics	Davis, Raymond, Jr.	Detection of neutrinos	University of Pennsylvania
	Physics	Giacconi, Riccardo	Seminal discoveries of cosmic sources of X-rays	Johns Hopkins University
	Physiology/medicine	Horvitz, H. Robert	Discoveries concerning genetic regulation of organ development and programmed cell death (apoptosis)	Massachusetts Institute of Technology
2003				
	Chemistry	Agre, Peter	Discoveries regarding water channels and ion channels in cells	Johns Hopkins University School of Medicine
	Chemistry	MacKinnon, Roderick	Discoveries regarding water channels and ion channels in cells	Rockefeller University
	Economics	Engle, Robert F.	Development of techniques for the analysis of time series data	New York University
	Physics	Leggett, Anthony J.	Discoveries regarding superconductivity and superfluidity at very low temperatures	University of Illinois, Urbana
	Physiology/medicine	Lauterbur, Paul	Development of magnetic resonance imaging (MRI)	University of Illinois, Urbana
2004				
	Chemistry	Rose, Irwin	Discovery of ubiquitin-mediated protein degradation	University of California, Irvine
	Economics	Prescott, Edward C.	Contributions to dynamic macroeconomics	Arizona State University
	Physiology/medicine	Axel, Richard	Discovery of odorant receptors and the organization of the olfactory system	Columbia University
	Physiology/medicine	Buck, Linda B.	Discovery of odorant receptors and the organization of the olfactory system	University of Washington, Fred Hutchinson Cancer Research Center
	Physics	Gross, David J.	Discovery of asymptotic freedom in the theory of the strong interaction	University of California, Santa Barbara
	Physics	Politzer, H. David	Discovery of asymptotic freedom in the theory of the strong interaction	California Institute of Technology
	Physics	Wilczek, Frank	Discovery of asymptotic freedom in the theory of the strong interaction	Massachusetts Institute of Technology
2005				
	Chemistry	Grubbs, Robert H.	Development of the metathesis method in organic synthesis	California Institute of Technology
	Chemistry	Schrock, Richard R.	Development of the metathesis method in organic synthesis	Massachusetts Institute of Technology
	Economics	Schelling, Thomas C.	Contributions to game-theory analysis	University of Maryland, College Park
	Physics	Glauber, Roy J.	Contributions to the field of optics	Harvard University
	Physics	Hall, John L.	Contributions to the development of laser spectroscopy	University of Colorado
2006				
	Chemistry	Kornberg, Roger D.	Work on the molecular basis of eukaryotic transcription	Stanford University
	Economics	Phelps, Edmund S.	Analysis of intertemporal trade-offs in macroeconomic policy	Columbia University
	Physics	Mather, John C.	Discovery of the blackbody form and anisotropy of the cosmic microwave background radiation	University of Maryland, College Park
	Physics	Smoot, George F.	Discovery of the blackbody form and anisotropy of the cosmic microwave background radiation	University of California, Berkeley
	Physiology/medicine	Fire, Andrew Z.	Discovery of RNA interference—gene silencing by double-stranded RNA	Stanford University School of Medicine
	Physiology/medicine	Mello, Craig C.	Discovery of RNA interference—gene silencing by double-stranded RNA	University of Massachusetts Medical School

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2007				
	Economics	Hurwicz, Leonid	Work that laid the foundations of mechanism design theory	University of Minnesota
	Economics	Maskin, Eric S.	Work that laid the foundations of mechanism design theory	Institute for Advanced Study
	Economics	Myerson, Roger B.	Work that laid the foundations of mechanism design theory	University of Chicago
	Physiology/medicine	Capecchi, Mario R.	Discovery of principles for introducing specific gene modifications in mice by the use of embryonic stem cells	University of Utah, Salt Lake City
	Physiology/medicine	Smithies, Oliver	Discovery of principles for introducing specific gene modifications in mice by the use of embryonic stem cells	University of North Carolina at Chapel Hill
2008				
	Chemistry	Chalfie, Martin	Discovery and development of the green fluorescent protein, GFP	Columbia University
	Chemistry	Shimomura, Osamu	Discovery and development of the green fluorescent protein, GFP	Marine Biological Laboratory (MBL), Woods Hole, MA; Boston University Medical School
	Chemistry	Tsien, Roger Y.	Discovery and development of the green fluorescent protein, GFP	University of California, San Diego
	Economics	Krugman, Paul	Analysis of trade patterns and location of economic activity	Princeton University
	Physics	Nambu, Yoichiro	Discovery of the mechanism of spontaneous broken symmetry in subatomic physics	Enrico Fermi Institute, University of Chicago
2009				
	Chemistry	Steitz, Thomas	Studies of the structure and function of the ribosome	Yale University
	Economics	Ostrom, Elinor	Analysis of economic governance, especially the commons	Indiana University; Arizona State University
	Economics	Williamson, Oliver E.	Analysis of economic governance, especially the boundaries of the firm	University of California, Berkeley
	Physiology/medicine	Blackburn, Elizabeth H.	Discovery of how chromosomes are protected by telomeres and the enzyme telomerase	University of California, San Francisco
	Physiology/medicine	Greider, Carol W.	Discovery of how chromosomes are protected by telomeres and the enzyme telomerase	Johns Hopkins University School of Medicine
	Physiology/medicine	Szostak, Jack W.	Discovery of how chromosomes are protected by telomeres and the enzyme telomerase	Harvard Medical School
2010				
	Chemistry	Heck, Richard F.	Development of techniques to synthesize complex carbon molecules	University of Delaware
	Economics	Diamond, Peter A.	Analysis of markets with search frictions	Massachusetts Institute of Technology
	Economics	Mortensen, Dale T.	Analysis of markets with search frictions	Northwestern University
2011				
	Economics	Sargent, Thomas J.	Empirical research on cause and effect in the macroeconomy	New York University
	Economics	Sims, Christopher A.	Empirical research on cause and effect in the macroeconomy	Princeton University
	Physics	Perlmutter, Saul	Discovery of the accelerating expansion of the universe through observations of distant supernovae	University of California, Berkeley
	Physics	Riess, Adam G.	Discovery of the accelerating expansion of the universe through observations of distant supernovae	Johns Hopkins University
	Physiology/medicine	Beutler, Bruce A.	Discoveries concerning the activation of innate immunity	University of Texas Southwestern Medical Center
2012				
	Chemistry	Kobilka, Brian K.	Studies of G-protein-coupled receptors	Stanford University School of Medicine
	Chemistry	Lefkowitz, Robert J.	Studies of G-protein-coupled receptors	Duke University Medical Center
	Economics	Roth, Alvin E.	Work on market design and matching theory	Harvard University
	Economics	Shapley, Lloyd S.	Work on market design and matching theory	University of California, Los Angeles
	Physics	Wineland, David J.	Development of methods that enable measuring and manipulation of individual quantum systems	University of Colorado, Boulder