

.EDU connections
Nobel Laureates Associated with
Stanford University and DOE/Predecessor

Note: Stanford Linear Accelerator Center (SLAC) at Stanford has the dual associations of Stanford University and DOE/Predecessor.

Nobel Laureate Name	Date/Award In	Association with Stanford	Association with DOE/Predecessor
George Wells Beadle	1958 Physiology or Medicine	Professor of Biology 1937 - 1947	Consultant to the AEC
Felix Bloch	1952 Physics	Professor of Physics 1934 - 1971; Professor Emeritus	Berkeley Laboratory 1930's; Manhattan Project at Stanford and LANL ; more info
Steven Chu	1997 Physics	Professor of Physics and Applied Physics 1987 - 2008; Professor Emeritus	Ph.D. Thesis at LBL under AEC contract; Director LBNL 2004 - 2009; Secretary of Energy 2009 - present; more info
Enrico Fermi	1938 Physics	Visiting lecturer	Manhattan Project; Assoc. Director of LANL 1944-1945; Member of the General Advisory Committee of the Atomic Energy Commission; FNAL named after him; more info
Jerome I. Friedman	1990 Physics	Research Associate 1957 - 1960	Nobel Prize resulted from experiments conducted at SLAC from 1967 - 1973; more info
Sheldon Glashow	1979 Physics	Assistant Professor 1961 - 1962	Research conducted at Cal Tech Synchrotron Laboratory was supported in part by AEC 1961; conducted research at UCRL 1962; Consultant at BNL 1967 - ~1987; more info
Robert H. Grubbs	2005 Chemistry	NIH Postdoctoral Fellow 1968-69	Initial research in homogeneous catalysis was supported from 1979 through 1988 by DOE Office of Science; more info

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Dudley Herschbach	1986 Chemistry	B.S. Mathematics 1954; M.S. Chemistry 1955	Computed Mathieu functions at LANL during late 1950's; conducted research at UCRL 1961 -1964; more info
Robert Hofstadter	1961 Physics	Associate Professor of Physics 1950 - 1971; Max H. Stein Professor of Physics 1971 - 1985; Director High Energy Physics Laboratory 1967 - 1972; Senate of the Academic Council 1971 - 1972 and 1981 - 1983; Professor Emeritus 1985 -	Conducted research using the Stanford Linear Accelerator at SLAC; supported by DOE nuclear physics programs in the early 1980's
Henry W. Kendall	1990 Physics	Assistant Professor 1958 - 1961	Post-doctoral fellow at BNL 1954-1956; Nobel Prize resulted from experiments conducted at SLAC from 1967 - 1973; more info
Roger D. Kornberg	2006 Chemistry	Ph.D. in Chemistry 1972; Professor Department of Structural Biology, Stanford Medical School 1978 - present; Department chair 1984 - 1992	Conducted a significant part of research leading to Nobel prize at the SSRL at SLAC; conducted research at the APS at LBNL; more info
Willis E. Lamb, Jr.	1955 Physics	Professor 1951 - 1956	Columbia Radiation Laboratory 1943 to 1951; Prize-winning research at Columbia Radiation Laboratory; more info
Robert B. Laughlin	1998 Physics	Associate Professor of Physics 1985 - 1989; Professor of Physics 1989 - present	Research Physicist at LLNL 1982 - present; 1984 E. O. Lawrence Award; more info
Martin Lewis Perl	1995 Physics	Professor 1963 - 2004; Emeritus Professor 2004 - present; Chair of the High-Energy Physics Faculty 1991 - 1997	Professor, SLAC 1963-2004; Emeritus Professor, SLAC 2004-present; Chair of the High-Energy Physics Faculty, SLAC 1991-1997; more info

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Burton Richter	1976 Physics	Research Associate High Energy Physics Laboratory 1956-1960; Assistant Professor Physics Department 1960-1963; Associate Professor 1963-1967; Professor 1967-present	At SLAC beginning in 1961, Technical Director 1982-1984; Director 1984-1999; Director Emeritus 1999-present; 1975 E. O. Lawrence Award; more info
Melvin Schwartz	1988 Physics	Professor 1966 - 1968; consulting professor at the time of his award	Performed Ph.D. thesis research at BNL's Cosmotron 1955 - 1956; employed by BNL 1956-1958; Award-winning discovery at AGS at BNL 1962; Associate Director for High Energy and Nuclear Physics at BNL 1991 - 1994; more info
Henry Taube	1983 Chemistry	The Marguerite Blake Wilbur Professor of Chemistry & Emeritus 1962 - 2005; Chair Department of Chemistry 1972 - 1974 and 1978 - 1979	Consultant to CMF-2 1950 - ~1966 at LANL; more info
Richard Taylor	1990 Physics	Experimental Physicist 1962-1968; Associate Professor 1968-1970; Professor 1970-2003; Emeritus Professor 2003-present; Associate Director, Research Division 1982-1986; Lewis M. Terman Professor, 1993-1999	Physicist LBNL 1961-1962; Experimental Physicist, SLAC 1962-1968; Associate Professor, SLAC 1968-1970; Professor, SLAC, 1970-2003; Emeritus Professor, SLAC, 2003-present; Associate Director, Research Division, SLAC 1982-1986; Lewis M. Terman Professor 1993-1999; Nobel Prize resulted from experiments conducted at SLAC from 1967-1973; more info
Martinus Veltman	1999 Physics	Visiting researcher at SLAC, 1963	Served on various committees that decided on experiments at FNAL, SLAC, and BNL; more info
Kenneth G. Wilson	1982 Physics	SLAC 1969 - 1970	SLAC 1969 - 1970; more info
Ada Yonath	2009 Chemistry	Nobel prize winning work was completed at SSRL	Nobel prize winning work was completed at SSRL; more info

Glossary of Acronyms:

AEC - Atomic Energy Commission

AGS - Alternating Gradient Synchrotron

APS - Advanced Light Source

BNL - Brookhaven National Laboratory

CMF - Chemistry-Metallurgy "Fowler" Division

DOE - Department of Energy

FNAL - Fermi National Accelerator Laboratory (Fermilab)

LANL - Los Alamos National Laboratory

LBL - Lawrence Berkeley Laboratory (predecessor to LBNL)

LBNL - Lawrence Berkeley National Laboratory

LLNL - Lawrence Livermore National Laboratory

NIH - National Institutes of Health

SLAC - formerly Stanford Linear Accelerator Center

SLAC - SLAC National Accelerator Laboratory

SSRL - Stanford Synchrotron Radiation Lightsource at SLAC

UCRL - U. of California Lawrence Radiation Laboratory