

.EDU connections
Nobel Laureates Associated with
University of California Berkeley and DOE/Predecessor

Nobel Laureate Name	Date/Award In	Association with University of California Berkeley	Association with DOE/Predecessor
Luis W. Alvarez	1968 Physics	Instructor 1948 - 1950 Assistant Professor 1950 - 1958 Professor 1958 - 1989 Professor Emeritus 1989 - 2006	Research at LBNL; more info
Melvin Calvin	1961 Chemistry	Instructor in Chemistry 1937 - ____ Professor in Chemistry 1947 - ____ Professor of Molecular Biology 1963 - 1980	Radiation Laboratory (now LBNL) at Berkeley 1946 - ____; Director of Chemical Biodynamics Division at LBNL 1960 - 1980; Associate Director LBL 1967 - 1980; more info
Thomas Cech	1989 Chemistry	Ph.D. 1975	Undergraduate research at ANL and BNL; more info
Owen Chamberlain	1959 Physics	Physics Instructor 1948 - 1950 Assistant Professor 1950 - 1958 Professor 1958 - 1989 Professor Emeritus 1989 - 2006	Manhattan Project 1942 - ____; ANL 1946 - 1948; Lawrence Radiation Laboratory (now LBNL) 1948 - ~1989; BNL summer 1954; more info
Steven Chu	1997 Physics	Ph.D. 1976 Post-doctoral fellow 1976 - 1978 Faculty 2004 - ____	Ph.D. Thesis at LBL under AEC contract; Director LBNL 2004 - 2009; Secretary of Energy 2009 - 2013; more info
Robert Curl, Jr.	1996 Chemistry	Ph.D. 1957	Research at Rice University funded in part by DOE 1980 - 1995; more info
Donald A. Glaser	1960 Physics	Professor 1959 - ____ Professor Emeritus ____ - 2013	LBL ~1959 - ____; Research funded in part by the AEC; more info
David Gross	2004 Physics	Ph.D. 1966	LBL 1964; Co-authored FNAL report in 1973; more info

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Alan Heeger	2000 Chemistry	Ph.D. 1961	Lawrence Radiation Laboratory (now LBNL) early 1960s; Research was supported in part by DOE Office of Energy Research; more info
Willis E. Lamb, Jr.	1955 Physics	B.S. 1934 Ph.D. 1938	Columbia Radiation Laboratory 1943 to 1951; Prize-winning research at Columbia Radiation Laboratory; more info
Robert B. Laughlin	1998 Physics	B.A. Mathematics 1972	Research at LLNL 1982 - present; 1984 E. O. Lawrence Award; more info
Ernest O. Lawrence	1939 Physics	Associate Professor 1928 - 1930 Professor 1930 - 1958	Director of Radiation Laboratory (now LBNL) at Berkeley 1936 (when it was officially established) - 1958; Manhattan Project; Involved in establishing the Livermore Radiation Laboratory (now LLNL) in 1952; more info
Yuan T. Lee	1986 Chemistry	Ph.D. 1965 Faculty 1974 - 1994	LBL 1974 - ~1994, more info
Willard Libby	1960 Chemistry	B.S. 1931 Ph.D. 1933 Instructor and Assistant Professor 1933 - 1941	Manhattan Project at Columbia University 1941 - 1945; AEC Commissioner 1954 - 1959; more info
John C. Mather	2006 Physics	Ph.D. Physics 1974	Ph.D. thesis research at LBL was foundation for the COBE satellite project and related research that resulted in his Nobel Prize; Collaborated with George Smoot [see below] of LBNL; more info
Edwin M. McMillan	1951 Chemistry	Instructor 1935 Assistant Professor 1936 - ____ Associate Professor 1941 - ____ Professor of Physics 1946 - ____ Professor of Physics Emeritus ____ - ____	Radiation Laboratory (now LBNL) 1934 - ____; Manhattan Project at MIT 1941 - 1942; Manhattan District Los Alamos (now LANL) 1942 - 1945; LBL 1945 - 1973; and Director of LBL 1958-1973; more info

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Mario J. Molina	1995 Chemistry	Ph.D. 1972	Research funded in part by DOE's Basic Energy Sciences (BES) Program; more info
Saul Perlmutter	2011 Physics	Ph.D. 1986 Faculty/Physics Professor 2004 - ____	LBNL was location of Nobel Award-winning work; postdoctoral at LBNL; research efforts at LBNL supported by DOE SC 1983 - ____; astrophysicist and faculty senior scientist at LBNL; E. O. Lawrence Award 2002; more info
Glenn T. Seaborg	1951 Chemistry	Ph.D. Chemistry 1937 Lab Assistant 1937 - 1939 Instructor 1939 - ____ Assistant Professor 1941 - ____ Professor 1945 - 1999 Chancellor 1958 - 1961	Radiation Laboratory (now LBNL) at Berkeley 1934 - ____ and Associate Director 1954 - ____; Manhattan Project at University of Chicago Metallurgical Laboratory (Met Lab) 1942 - 1946; Chairman of the AEC 1961 - 1971; more info
Emilio G. Segre	1959 Physics	Lecturer 1941 (Jan) - 1942 (Sept) Professor of Physics 1946 (Mar) - 1972 Chair, Dept. of Physics 1965 - 1966 Emeritus Professor of Physics 1972 - 1989	Radiation Laboratory (now LBNL) was location of his Nobel Award-winning work; Research Associate at the Rad Lab (now LBNL) 1938 - 1943; Manhattan Project Group Leader of the Radioactivity Group at Los Alamos (now LANL) 1943 - 1946; Affiliated with Radiation Laboratory (now LBNL) 1946 (March) - 1972; Fermilab Trustee 1965 - 1968; more info
George F. Smoot	2006 Physics	Physics Professor 1994 - ____	Astrophysicist at LBNL; 1994 E. O. Lawrence Award; more info
Henry Taube	1983 Chemistry	Ph.D. 1940	Consultant to CMF-2 1950 - ~1966 at LANL; more info
Charles H. Townes	1964 Physics	University Professor 1967 - ____ University Prof. Emeritus 1986 - ____	Co-authored AEC reports in 1950; Collaborated with scientists at LBNL; more info

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Harold Urey	1934 Chemistry	Ph.D. 1923	Manhattan Project: Director of War Research for Special Alloy Materials (SAM) Laboratory at Columbia and one of three Program Chiefs; more info

Glossary of Acronyms:

AEC - Atomic Energy Commission
 ANL - Argonne National Laboratory
 BNL - Brookhaven National Laboratory

CMF - Chemistry-Metallurgy "Fowler" Division
 COBE- COsmic Background Explorer
 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
 MIT - Massachusetts Institute of Technology
 SC - Office of Science