

Curriculum Vitae

John J. Hopfield, Professor
Department of Molecular Biology
Princeton University
Princeton NJ 08544
Tel: (609) 258-1239
Fax: (609) 258-6730
Email: hopfield@princeton.edu

<u>Education</u>	<u>Degree</u>	<u>Year(s)</u>	<u>Field Of Study</u>
Swarthmore College	A.B.	1954	Physics
Cornell University	Ph.D.	1958	Physics

Research Experience

1958-1960	Member of Technical Staff, Bell Laboratories
1960-1961	Research Physicist, Ecole Normale Supérieure, Paris
1961-1964	Assistant/Associate Professor of Physics, University of California, Berkeley
1964-1980	Professor of Physics, Princeton University
1973-1989	Member of Technical Staff, Bell Laboratories
1980-1997	Professor of Chemistry and Biology, California Institute of Technology
1997-	Professor, Department of Molecular Biology, Princeton University

Honors

1962-1964	Alfred Sloan Fellow
1969	Guggenheim Fellow (Cavendish, Cambridge, England)
1969	Buckley Prize, Am. Phys. Soc.
1983-88	John and Catherine T. MacArthur Award
1985	APS Prize in Biophysics
1988	Michelson-Morley Award, Case-Western Univ.
1989	The Wright Prize, Harvey Mudd College
1991	California Scientist of the Year, California Museum of Science and Industry
1992	Hon. D. Sci. Swarthmore College
1997	Neural Network Pioneer Award, IEEE
1999	International Neural Network Society Helmholtz Award
2001	Dirac Medal and Prize, International Center for Theoretical Physics, Trieste
2002	Pender Award, Moore School of Engineering, University of Pennsylvania
1979-80	Eugene Higgins Professor of Physics, Princeton
1980-97	Roscoe Gilkey Dickinson Professor, California Institute of Technology
2001-	Howard A. Prior Professor of Molecular Biology, Princeton

Member, American Academy of Arts and Sciences

Member, National Academy of Sciences

Member, American Philosophical Society

Miscellaneous Activities

1965-1967	Member of NASA "Tycho" Study Group on the nature of the lunar surface
1971-1973	Member of the Strategic Military Panel of PSAC
1977-1978	Member of the APS Study on Solar Photoelectricity
1978-1989	Member of Neurosciences Research Program
1980-1982	Member of the Solar Photovoltaic Energy Advisory Committee
1982-	Trustee, Battelle Memorial Institute
1986-1987	Trustee, Neuroscience Research Institute
1990-1996	Trustee, Harvey Mudd College
1991-1996	Trustee, Huntington Medical Research Institute
1995-1998	Chairman, Committee on Publication, NAS
1997-2001	Advisory Council, Keck Graduate Institute of Applied Life Sciences
1997-1999	Chairman, Selection Committee, Burroughs-Wellcome Fund Interfaces Program
2000-2002	NAS committee Bio 2010: Undergraduate biology education for future scientists