

## Biographical Data

Name: Daniel Branton

Current Title: Higgins Professor of Biology, Emeritus  
Harvard University

Born: Antwerp, Belgium (U.S. Citizen)--January 13, 1932

Degrees: A.B., Mathematics, Cornell University, Ithaca, N.Y. 1954;  
M.S., Pomology, University of California, Davis, 1957;  
Ph.D., Plant Physiology, University of California, Berkeley, 1961

Societies: American Association for the Advancement of Sciences;  
Biophysical Society; Sigma XI; American Society for Cell Biology  
(Council, 1972-1975; President, 1984-1985)

Honors: NIH Predoctoral Fellow, 1959-1961; NSF Postdoctoral Fellow, 1961-63;  
Miller Foundation Research Professor, Berkeley, 1968-1969;  
J.S. Guggenheim Fellow, 1970-1971; New York Botanical Garden  
Prize, 1972; Storer Lecturer, University of California, Davis, 1984;  
Distinguished Lecturer, Roswell Park Memorial Institute, 1988  
Distinguished Visiting Scientist, University of California, Davis, 1991

Academies: American Academy of Arts and Sciences;  
National Academy of Sciences, USA (Chairman, Section on  
Cellular & Developmental Biology, 1991-94)

Editorial  
and other  
Boards: Journal of Molecular Biology, 1970-1973; Journal of Cell Biology,  
1970-1973; Journal of Membrane Biology, 1973-present; Protoplasma,  
1973-present; Molecular Biology Study Section, NIH, 1974-1978.

Prior  
Activities: Postdoctoral Fellow, ETH, Zurich, Switzerland, 1961-1963; Assistant,  
Associate and Full Professor of Botany, University of California,  
Berkeley, 1963-1973; Professor of Biology, Harvard University, 1973 - ;  
Visiting Scientist, Laboratory of Molecular Biology, Cambridge, England,  
1970-1971.

Research: Nanopore technology and single molecule probing;  
molecular organization of cell membranes, cell biology