

BIOGRAPHY OF THE 2009 KYOTO PRIZE LAUREATE IN BASIC SCIENCES

Prize Field: Biological Sciences (Evolution, Behavior, Ecology, Environment)

Dr. Peter Raymond Grant

Evolutionary Biologist

Affiliation: Princeton University **Title/Position:** Professor Emeritus
Date of Birth: October 26, 1936 **Nationality:** U.K.

Brief Biography:

1936 Born in London, U.K.
1960 B.A. with Honor, University of Cambridge
1964 Ph.D. (Evolutionary Biology), The University of British Columbia
1964-1965 Postdoctoral Research Fellow, Yale University
1965-1968 Assistant Professor, McGill University
1968-1973 Associate Professor, McGill University
1973-1977 Professor, McGill University
1977-1985 Professor, University of Michigan
1985-2008 Professor, Princeton University
1989-2008 Class of 1877 Professor of Zoology, Princeton University
2008-present Class of 1877 Professor of Zoology Emeritus, Princeton University

Selected Awards and Honors:

1998 E. O. Wilson Naturalist Award, The American Society of Naturalists
2002 Darwin Medal, The Royal Society of London
2005 Balzan Prize in Population Biology, International Balzan Prize
 Foundation
2008 The Darwin-Wallace Medal, The Linnean Society of London
Members: The Royal Society of London, National Academy of Sciences,
 American Academy of Arts and Sciences, The Royal Society of Canada

Selected Publications:

1976 Darwin's finches: Population variation and natural selection (Grant, P. R., Grant, B. R., Smith, J. N. M., Abbott, I. J. and Abbott, L. K.). *Proceeding National Academy of Sciences, U.S.A.* **73**: 257-261.
1979 Darwin's finches: Population variation and sympatric speciation (Grant, B. R. and Grant, P. R.). *Proceeding National Academy of Sciences, U.S.A.* **76**: 2359-2363.
1989 *Evolutionary Dynamics of a Natural Population: The Large Cactus Finch of the Galápagos* (Grant, B. R. and Grant, P. R.). University of Chicago Press, Chicago, 350 pp.
2002 Unpredictable evolution in a 30-year study of Darwin's finches (Grant, P. R. and Grant, B. R.). *Science* **296**: 707-711.
2006 Evolution of character displacement in Darwin's finches (Grant, P. R. and Grant, B. R.). *Science* **313**: 224-226.
2008 *How and Why Species Multiply: The Radiation of Darwin's Finches* (Grant, P. R. and Grant, B. R.). Princeton University Press, Princeton, 272 pp.