

FRANK WILCZEK
CURRICULUM VITAE

Massachusetts Institute of Technology
Center for Theoretical Physics
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Personal Information:

Born in New York, May 15, 1951 (U.S. Citizen)
Married to Elizabeth J. Devine, June 3, 1973
Two children (Amity, born 9/3/74 and Mira, born 1/18/82)

Education:

B.S. University of Chicago (Mathematics), 1970
M.A. Princeton University (Mathematics), 1972
Ph.D. Princeton University (Physics), 1974

Experience:

Instructor, Princeton University, January 1974-June 1974;
Assistant Professor, Princeton University, September 1974-June 1976;
Visiting Fellow, The Institute for Advanced Study, September 1976-June 1977;
Assistant Professor, Princeton University, September 1977-June 1978;
Associate Professor, Princeton University, September 1978-June 1980;
Professor, Princeton University, July 1980-June 1981;
Professor, University of California, Santa Barbara, November 1980-December 1988;
Member, Institute for Theoretical Physics, University of California,
Santa Barbara, November 1980-December 1988;
Visiting Professor, Harvard University, September 1987-June 1988;
Professor, School of Natural Sciences, The Institute for Advanced Study,
Princeton, NJ, January 1989-August 2000
Professor, Massachusetts Institute of Technology, September 2000-

Awards, Honorary Societies and Honorary Degrees:

1967	Westinghouse Science Talent Search, 4th Prize
1969	Phi Beta Kappa
1975-1977	AP Sloan Foundation Fellow
July 1982-1987	John & Catherine MacArthur Foundation Fellow
April 1986	American Physical Society J.J. Sakurai Prize
May 1990-	Member, National Academy of Sciences
April 1993-	Member, American Academy of Arts and Sciences
August 1994	Awarded the 1994 Dirac Medal and Prize by the International Centre for Theoretical Physics (Trieste, Italy)

May 2000	Elected Foreign Member, Royal Netherlands Academy of Arts and Sciences
Dec. 2000	Elected Fellow, American Association for Advancement of Science
May 2001	Honorary Doctorate, Université de Montréal
April 2002	Michelson-Morley Prize, Case Western Reserve University
October 2002	Lorentz Medal, Royal Netherlands Academy of Arts and Science
April 2003	Lilienfeld Prize, American Physical Society
July 2003	High Energy Physics Prize, European Physical Society
July 2003	Faculty of Mathematics and Physics Commemorative Medal, Charles University, Prague
Dec. 2004	Nobel Prize in Physics, Royal Swedish Academy of Sciences, Stockholm, Sweden
Jan. 2005	King Faisal International Prize for Science, King Faisal Foundation
April 2005	Member, American Philosophical Society, Philadelphia
June 2005	Golden Plate Award, Academy of Achievement, New York

Honorific Appointments:

Sept. 1984-1990	Chancellor Robert Huttenback Professor of Physics, UCSB
June 1986-Sept. 1988	Regent's Fellow, Smithsonian Astrophysical Observatory
Sept. 1994-June 1997	Leland J. Haworth Distinguished Scientist, Brookhaven National Laboratory
Oct. 1997-Aug. 2000	J. Robert Oppenheimer Professor, Institute for Advanced Study
April-June 1998	Lorentz Professor, Leiden University
September 2000-	Herman Feshbach Professor, Massachusetts Institute of Technology
January 2002 -	Adjunct Professor, Centros Estudios Científicos
June 2002	Visiting Schrödinger- Professor 2002, City of Vienna, Austria

Honorific Lectures:

April 1982	Morris Loeb Lecturer in Physics, Harvard University
April 1986	Flint Lecturer, Yale University
April 1988	Hamilton Lecturer, Princeton University
Jan. 1992	Scott Hawkins Lecturer, Southern Methodist University
Oct. 1992	Bethe Lecturer, Cornell University
April 1993	Anna McPherson Lecturer, McGill University
Dec. 1994	Rowland Lecturer, University of Kentucky
April 1995	Michelson Lecturer, Case Western Reserve University
Jan. 1999	Dashen Lecturer,(inaugural) University of California, San Diego
April 2001	H. Primakoff Lecturer, American Physical Society
April 2001	Potts Lecturer, John Hopkins University
April 2001	A.O. Williams Lecturer, Brown University
April 2001	Pappalardo Lecturer, Massachusetts Institute of Technology
Oct. 2003	Feenberg Memorial Lecturer, University of Washington, St. Louis
Jan. 2004	Heilborn Lecturer, Northwestern University

Feb. 2004	IFT Lecturer, University of Florida
April 2004	Marker Lecturer, Pennsylvania State University
July 2004	J. Robert Oppenheimer Memorial Lecturer, Santa Fe
July 2004	Director's Colloquium, Los Alamos National Laboratory
Oct. 2004	Enrico Fermi Lecturer, Argonne National Laboratory
Nov. 2004	Green College Lecturer, University of British Columbia
Feb. 2005	Dean Edmonds Lecture, Boston University
March 2005	MIT/Ford Lecture, Massachusetts Institute of Technology
March 2005	Intel Science Talent Search Distinguished Alumni Speaker, Washington, DC
March 2005	Raytheon Public Lecture, University of Arizona, Tucson
April 2005	Smith Lecture, The Ohio State University, Columbus
April 2005	Hamilton Lecture, Princeton University
May 2005	Simon Cherwell Lecture, Oxford University, UK
June 2005	Lecture at Lindau, Germany meeting of Nobel Lauretes
Sept. 2005	Heinrich Hertz Lecture, Hamburg, Germany
Sept. 2005	Miller-Breit Lecture, Yale University
Sept. 2005	Katzenstein Lecture, University of Connecticut
Sept. 2005	Wright Lecture, Boston Museum of Science
Oct. 2005	Einstein Memorial Lecture, Princeton Chamber of Commerce
Nov. 2005	Kaczmarczik Lecture, Drexel University
Nov. 2005	Dean's Lectureship, University of Kentucky
Jan. 2006	Barkla Lecture,(inaugural) University of Liverpool
Jan. 2006	Zachariasen Lecture, University of Chicago
Jan. 2006	Konopinski Memorial Lecture, Indiana University
Feb. 2006	Scott Lectures, Cambridge University, Cavendish Lab, UK
March 2006	Fritz London Lecture, Duke University
April 2006	Crawford Lecture, University of Pittsburgh
April 2006	Simons Lecture, SUNY, Stony Brook
April 2006	BSA Distinguished Lecture, Brookhaven National Lab
Oct. 2006	Fine Lecture, (inaugural) University of Minnesota
Oct. 2006	Venkateswarlu Memorial Lecture, Alabama A&M

Editorial and Advisory Boards:

1978-1982	High Energy Advisory Committee, Brookhaven National Lab.
Nov. 1981-1997	Editorial Board, Zeitschrift für Physik C
July 1985-Sept. 1989	Editorial Committee, Annual Reviews of Nuclear & Particle Science
1986-1988	D.O.E. High Energy Physics Advisory Panel (HEPAP)
Jan. 1987-2003	Oversight Committee, Theoretical Physics Institute (University of Minnesota)
Jan. 1988-May 1991	Monthly "Article Alert" Column for <i>The Scientist</i>
Sept. 1989-1992	ITP Advisory Board (Santa Barbara)
March 1993-1998	Sloan Foundation Research Fellowship Committee
March 1999-2000	International Review Committee for Presidential

Sept. 2001- Science Chairs, Santiago, Chile
Jan. 2002- Editor in Chief, *Annals of Physics*
Jan. 2002- Science Policy Committee, (CERN)
Jan. 2003- Editorial Advisor, *Daedalus*
Jan. 2003- Scientific Advisory Committee, Perimeter Institute for
Theoretical Physics, (Waterloo, Canada)

Other:

Dec. 1984 Selected one of America's 100 brightest scientists under 40
by Science Digest, December 1984 issue
Dec. 1984 Esquire Register; featured in article p. 62, December 1984 issue
June 1998 Elected to University of Chicago Board of Trustees
April 2003 "The World's Numerical Recipe" selected to be
included in *The Best American Science Writing 2003*
ed. O. Sacks (Ecco/HarperCollins)
April 2005 "Whence the Force of $F=ma?$ " selected to be
included in *The Best American Science Writing 2005*
ed. A Lightman (Ecco/HarperCollins)

4/26/06