

CURRICULUM VITAE

Henry Jonathan Frisch

Personal:

Born: August 21, 1944 – Los Alamos, New Mexico
Married: Priscilla Chapman Frisch, March 19, 1969
Children: Sarah Tenaya, born February 14, 1974
Geneviève Alexandra, born November 29, 1977

Education:

B.A., Harvard, 1966 (Physics)
Ph.D., Berkeley, 1971 (Physics)

Employment:

Instructor of Physics, The University of Chicago, 1971-73
Assistant Professor of Physics, The University of Chicago, 1973-77
Associate Professor of Physics, The University of Chicago, 1977-84
Professor of Physics, The University of Chicago, 1984-present
Joint Appointment, High Energy Physics Division, ANL, 2009-present

Honors:

Harvard College Scholarship, 1962-63 and 1965-66
Leeds and Northrop Foundation, Predoctoral Fellow, 1966-67
Fellow, American Physical Society, 1986
Quantrell Award for Excellence in Teaching, University of Chicago, 1992
University of Chicago Provost's Teaching Award 2006-7

HEP/Physics Committees and Service:

High Energy Physics Advisory Panel (HEPAP), 1974-77
1974 HEPAP Woods Hole Subpanel on New Facilities
1975 HEPAP Woods Hole Subpanel on New Facilities
1977 HEPAP Woods Hole Subpanel on New Facilities
Executive Committee of the Division of Particles and Fields, APS, 1979-82
Executive Committee of the Users Organization, Fermilab, 1979-81
Co-Chair, 1979 Gordon Conference on Elementary Particle Interactions
SLAC Experimental Program Advisory Committee, 1987-89
Argonne High Energy Physics Division Review Committee, 1987-89
1989 HEPAP Subpanel: "HEP and SSC Over the Next Decade"
Chair, Nominating Committee, Division of Particles and Fields, APS, 1992
Divisional Councilor, Division of Particles and Fields, APS, 1/95-12/98
Panofsky Prize Committee, American Physical Society, 1994-95
Committee on the International Freedom of Scientists, 1996-1998
Vice-Chair, Board of the Bulletin of the Atomic Scientists, 2003- 2005
Tanaka Prize Committee, American Physical Society, 2005
Board of the Bulletin of the Atomic Scientists, 2002- 2008

Conference Advisory and Organizing Committees (recent entries only):

Co-Chair: 1999 ASPEN Winter Conference on Particle Physics, January 17-23, 1999
Advisory Panel: PASCOS99, 7th International Symposium on Particles, Strings and Cosmology, Granlibakken, Lake Tahoe, California, December 10-16, 1999
Program Committee: VIETNAM 2000 – July 19-24, Hanoi, Vietnam
International Advisory Committee: SUSY2K, 8th International Conference on Supersymmetries in Physics, June 26-July 1, 2000, CERN, Geneva, Switzerland
Organizing Committee: From the Smallest to the Largest Distances, Institute of Theoretical and Experimental Physics, Moscow, Russia, May 24-26, 2001
International Organizing Committee: Borders and Frontiers In Physics, October 4-5 2002, "College de France", Paris;
International Advisory Committee: 2002 Aspen Winter Conference on Particle Physics Current and Upcoming Discoveries, February 3-9, Aspen Colorado
International Advisory Committee: The 10th International Conference on Supersymmetry and Unification of Fundamental Interactions; DESY in Hamburg (Germany), June 17-23, 2002;
Organizing Committee: XXXXth Rencontres de Moriond – Electroweak Interactions and Unified Theories, March 5-12, 2005, La Thuile, Italy
Program Committee: Hadron Collider Symposium, July 4-9, 2005, Les Diablerets, Switz.
Organizing Committee: Pico-Sec Timing Hardware Workshop; Chicago, IL, USA; 18 November, 2005
Organizing Committee: XXXXIth Rencontres de Moriond – Electroweak Interactions and Unified Theories, March 18-25, 2006, La Thuile, Italy
Organizing Committee: XXXXIIth Rencontres de Moriond – Electroweak Interactions and Unified Theories, March 10-17, 2007, La Thuile, Italy
Organizing Committee: Pico-Sec Simulation Workshop; Chicago, IL, USA; 12 December, 2006
Organizing Committee: Aspen Winter Conference, "New Physics at the Electroweak Scale and New Signals at Hadron Colliders", Jan. 8-13, 2007
Organizing Committee: Workshop on Timing Detectors, March 8-9, 2007, Saclay, Ormes les Messiers, France
Organizing Committee: XXXXIIIth Rencontres de Moriond – Electroweak Interactions and Unified Theories, March 1-8, 2008, La Thuile, Italy
Organizing Committee: Workshop on Psec Timing, Chicago, IL, USA; March 17-18, 2008
Organizing Committee: Workshop on Timing Detectors: Medical And Particle Physics Applications; Institute of Nuclear Physics in Lyon (IPNL), France; 15-16 October, 2008
Organizing Committee: Photo-Detectors in Water Cherenkov Neutrino Detectors; Workshop, Argonne National Laboratory, Lemont, IL; 20 December 2008
Organizing Committee: First Workshop on Photocathodes: 300nm-500nm, Univ. of Chicago, Chicago, IL; 20-21 July 2009
Organizing Committee: The Development of Large Area Psec Photo-Devices; Workshop VII, Argonne National Laboratory, Lemont, IL; 26-27 February 2009
Organizing Committee: Workshop on Electronics and DAQ for Timing Detectors in Medical and Particle Physics, Clermont-Ferrand, France ; 28-29 January 2010
Organizing Committee: Technology and Instrumentation in Particle Physics (TIPP2011), Chicago IL, June 9 - 14, 2011.

University Service:

College Council, University of Chicago, 1976-77
Governing Committee of the Physical Sciences Collegiate Division, 1976-77
Committee of the College Council, University of Chicago, 1976-77
College Council, University of Chicago, 1988-89
Governing Committee of the Physical Sciences Collegiate Division, 1991-93
Policy Committee, Physical Sciences Division, University of Chicago, 1992
Ad Hoc Committee on International Affairs, 2001
Board of the Graham School, 2001-2002
Chair, Board of the Graham School, 2002-3
Chair, Committee for the Center for Elementary Math and Science Education, 2002-
Council of the University Senate 2002-2005
Committee of the Council of the University Senate 2003-2005
Spokesperson of the Committee of the Council of the University Senate 2004-2005
Presidential Search Committee 2005-2006

Science Education:

Co-Founder (with P. Frisch) Believe in the Public Schools, a parents organization
which participated in ending the 1989 teachers strike.
Co-Founder (with P. Frisch, L. Lederman, and G. Berry) of the Chicago Education
Federation (CEF: a not-for-profit consortium of 13 universities and colleges in Chicago)
Co-Founder of the Teachers Academy for Mathematics and Science (TAMS, a project of CEF)
Steering Committee of TAMS, 1989
Co-Chair Program Committee, TAMS, 1991-1998
Program Committee, TAMS, 1998-2003
Member of Board, TAMS, 1991-2003
Chair, Advisory Committee, Center for Secondary Science and Math Education, Univ. of Chicago, 2003-2004
Advisory Committee, Center for Secondary Science and Math Education, 2003-present