

CURRICULUM VITAE

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Educational background:

Undergraduate: Williams College, Williamstown, MA, 1954-58; A.B. 1958

Graduate: Oxford University, Oxford, England, 1958-60; B.A. 1960, M.A. 1964

Harvard University, Cambridge, MA, 1960-63; Ph.D. 1963

Prizes and Awards:

Williams College: Benedict Prize in Mathematics (1956)
Valedictorian (1958)

Rhodes Scholarship (1958-1960)

Oxford University: Scott Prize in physics (1960)

NSF Predoctoral Fellowship (1960-63)

University of California, Berkeley: Research Fellowship,
Miller Institute for Basic Research in Science (1963-65)

Stanford University: Alfred P. Sloan Research Fellowship (1968-1970)

Walter J. Gores Award for Excellence in Teaching (June, 1974)

University Fellow (1974-76)

Dean's Award for Distinguished Teaching (June, 1994)

History since graduation:

Miller Research Fellow, University of California, Berkeley, 1963-65

Assistant Professor of Physics, Stanford University, 1965-68

Associate Professor of Physics, Stanford University, 1968-74

Professor of Physics, Stanford University, 1974-present

Associate Dean of Undergraduate Studies, Stanford University, 1976-79

Associate Chairman, Department of Physics, Stanford University
(9/1/98-8/31/99)

Chairman, Department of Physics, Stanford University (4/1/85-8/31/85,
co-chairman; 9/1/85-8/31/90 chairman).

Associate Dean of Humanities & Sciences, Stanford University
(9/1/90-8/31/93)

Director, Hansen Experimental Physics Laboratory, Stanford University
(9/1/96-8/31/97)

Director, Geballe Laboratory for Advanced Materials, Stanford University
(9/1/99-8/31/02)

Deputy Director, Geballe Laboratory for Advanced Materials, Stanford University (9/1/02-8/31/03)

Miscellaneous

Rhodes Scholarship Interview Committee: Massachusetts, 1962; Oregon, 1966-68; California 1976-80; Oregon, 1986; Colorado, 1987; California 1988-89

Alumni Trustee, Williams College, Williamstown, MA, 1974-79

Visiting Professor, Cavendish Laboratory, Cambridge, England, Sept. 1970-June 1971

Visiting Professor, Research Institute for Theoretical Physics, University of Helsinki, Finland, June 1972-July 1972

NORDITA Guest Professor, University of Helsinki and Helsinki University of Technology, Aug. 1976-Oct. 1976

NSF Graduate Fellowship Selection Panel, Physics and Astronomy, 1980; Chairman, 1981, 1983

Journal of Low Temperature Physics, Editorial Board, 1979-2004.

Chairman, Faculty Senate, Stanford University, 1982-83

Visiting Professor, Low Temperature Laboratory, Helsinki University of Technology July-August 1983

Visiting Research Fellow, University of Sussex (England), July 1986

Member, visiting committee, Physics Department, Purdue University, October 1990, October 1995, March 2001

Chair, Division of Condensed Matter Physics, American Physical Society, March, 1991 - March, 1992

Member, international visiting committee, science departments at three universities in Finland (Abo Akademie, Oulu, Jyvaskyla), September 1992

Chair, Strategic Planning Committee, Division of Condensed Matter Physics, February 1993 – March 1996

Member, visiting committee, Physics Department, Northwestern University, April 1993

Divisional Associate Editor (Condensed Matter Physics), Physical Review Letters, October 1994 – October 2000

Member, visiting committee, Physics Department, Harvard University, April 1996, April 1999

Invited lecturer, Troisième Cycle de la Physique en Suisse Romande, June 2001, Lausanne, Switzerland

Chair, Lars Onsager 2002 Prize Selection Committee (American Physical Society)

Co-Organizer, Aspen Workshop on “Exploring the interface between cold atom and condensed matter physics: from strong correlation to entanglement,” June 2003-July 2003

Member AMO-Condensed Matter Theory Search, Nils Bohr Institute, Copenhagen, Feb. 2004

Co-Organizer, Workshop on “Quantum Gases,” Kavli Institute for Theoretical Physics, Santa Barbara, April 2004-June 2004

Chair, External Advisory Committee, Department of Physics and Astronomy, Rice University, March 2006