

Malcolm R. Beasley

Personal:

Born 4 January 1940, San Francisco, California
Married to Jo Anne Horsfall Beasley (deceased); three children

Education

Cornell University 1962, B.E. (Physics); Cornell University 1968, Ph.D. (Physics)

Professional Experience:

1962-67, Research Assistant, Cornell University
1967-69, Research Fellow, Div. of Engineering and Applied Physics, Harvard University
1969-72, Assistant Professor of Applied Physics, Harvard University
1973-74, Associate Professor of Applied Physics, Harvard University
1974-80, Associate Professor of Applied Physics and Electrical Engineering, Stanford University
1980-present, Professor of Applied Physics, Stanford University

Research Activities and Interests:

Condensed Matter and Materials Physics. Superconductivity and superconducting materials. Transport studies of novel materials. Applications of superconductivity. Nonlinear dynamics. Advanced approaches to thin film deposition.

Membership in Professional Associations:

Fellow, American Physical Society
Member, IEEE
Member, Materials Research Society

Honors and Awards:

1962, Tau Beta Pi
1983, School of Humanities & Sciences Dean's Award for Superior Teaching
1985, Fellow, American Physical Society
1988, Morris Loeb Lecturer, Harvard University
1990, Clerk Maxwell Lecturer, IEE, London, U.K.
1990, appointed Theodore and Sydney Rosenberg Professor of Applied Physics, Stanford University
1991, Fellow, American Academy of Arts and Sciences
1991, Fellow, American Association for the Advancement of Science
1993, elected to National Academy of Sciences

Administration:

1985-89, Applied Physics Department Chairman
1986-1988, 1998-2000, Member, University Senate
1986-87, Member, Committee on Committees
1986-88, Member, Policy Committee, School of Humanities & Sciences
1992-98, Director, Center for Materials Research
1993-94, 1998-99, Member, H&S Appointments and Promotions Committee
1998-2001, Dean, School of Humanities & Sciences, Stanford University
2003-2005, Director, Geballe Laboratory for Advanced Materials

Recent Major On-Campus Activities

2004-2005, Member of the Executive Committee of the Center for Probing the Nanoscale
2004-2005, Chair of the Applied Physics Department Financial Planning Committee
2006, Chair of the Search Committee for Vice Provosts for Research and for Graduate Education

Recent Major Off-Campus Activities:

2002, Chair, Investigation Committee on the Possibility of Scientific Misconduct in the Work of Hendrik Schön and Coauthors, Lucent/Bell Laboratories
2003-present, Trustee, Board of Trustees of American Universities, Inc
2006, Member of Materials Science Program Review Committee, Brookhaven National Laboratory
2006, Subcommittee Chair of the DoE BES Report on *Basic Research Needs in Superconductivity*
2006, Reviewer for DoE Peer Review on High Temperature Superconductor Coated Conductor Programs
2006, Chair of Visiting Committee, Department of Physics, Seoul National University