

Steven V. W. Beckwith

ADDRESS:

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PERSONAL:

Born: November 1951; Citizenship USA
Married: Susan McCormick; 2 children

EDUCATION:

1973—78 Ph.D. in Physics, California Institute of Technology, Pasadena, CA
1970—73 B.S. in Engineering Physics (with Distinction), Cornell University, Ithaca, NY

PROFESSIONAL POSITIONS:

2007— **Vice President for Research and Graduate Studies**, University of California
1999—07 **Professor of Physics & Astronomy**, Johns Hopkins University
1998—07 **Astronomer**, Space Telescope Science Institute
1998—05 **Director**, Space Telescope Science Institute
1994—98 **Managing Director**, Max-Planck-Institut für Astronomie
1993—98 **Adjunct Professor**, University of Heidelberg
1991—93 **Director**, Max-Planck-Institut für Astronomie
1989—92 **Professor of Astronomy**, Cornell University
1984—89 **Associate Professor of Astronomy**, Cornell University
1983—89 **President**, Ithaca Infrared Systems Inc.
1978—84 **Assistant Professor of Astronomy**, Cornell University

BOARD MEMBERSHIPS

2005— **Member of the Board of Directors**, Astronomical Society of the Pacific
1997—98 **Member of the Board of Directors**, LBT Corporation (Tucson Arizona)
1997—98 **Managing Director**, LBT Beteiligungsgesellschaft (Heidelberg)

AWARDS, LECTURESHIPS, EDITORIAL POSITIONS

2005 Tuve Fellow, Carnegie Institute of Washington
2004 Member, American Academy of Arts & Sciences
2003 Lecturer, Royal Astronomical Society, Dublin, Ireland
2002 Lecturer, New Zealand Festival on Astronomy, New Zealand
2001 Whidden Lecturer, McMaster University, Hamilton, Ontario
2001 Regents' Lecturer, Astronomy & Physics, University of California Berkeley
2000 Icko Iben Lecturer in Astronomy, University of Illinois
1997 Max-Planck-Forschungspreis 1997 für internationale Kooperation
1995—98 Receiving editor, *New Astronomy*, (Elsevier Science)
1985 Volwiler Lecturer in Chemistry, Lake Forrest College
1984 Citation by *Science Digest*: one of 100 top US scientists under 40 years of age
1983 Fullam Prize, Dudley Observatory
1982—85 Alfred P. Sloan Fellow

LANGUAGES:

English (native), German

PROFESSIONAL ORGANIZATIONS:

American Academy of Arts & Sciences
American Association for the Advancement of Science
American Astronomical Society
Astronomische Gesellschaft
International Astronomical Union

COMMITTEES & COMMUNITY SERVICE:

2006 **Chairman**, Mixed-Antenna Cost Review the Atacama Large Millimeter Array (NSF)
2005 **Chairman**, Cost Review of the Atacama Large Millimeter Array (NSF)
1998—00 **Chairman**, Panel on Ultraviolet, Optical, and Infrared astronomy from space (UVOIR), for the *Astronomy & Astrophysics Survey Committee* (Decadal Survey) (National Research Council)
1996—98 **Chairman**, Science & Technical Committee (European Southern Observatory)
1996—97 Committee on future strategy for the Max-Planck-Gesellschaft
1994—95 Science & Technical Committee (European Southern Observatory)
1994—96 **Chairman**, Commission to establish a Max-Planck-Institut für Optik (Max-Planck-Gesellschaft)
1994 **Chairman**, Horizon 2000+ Topical Team IV, Ultraviolet to Radio Astronomy (European Space Agency)
1993—96 Astronomy Working Group for the Space Science Advisory Committee (European Space Agency)
1991—92 Priorities in Space Research II, Space Studies Board (National Academy of Sciences)
1991 Review Committee, Center for High Angular Resolution Astronomy (National Science Foundation)
1991 Hubble Space Telescope Science Instrument Replacement, Strategy Review (NASA)
1989—90 Priorities in Space Science and Applications, Space Studies Board (National Academy of Sciences)
1989—90 Decade Report on Astronomy in the 1990's, Optical/IR Panel on Ground-based Observations (National Academy of Sciences)
1989 Advisory Committee for Large Telescope Mirrors (National Science Foundation)
1988 **Chairman**, Selection Panel for Infrared Instrumentation on the Hubble Space Telescope (NASA)
1987 IPAC Representative to SADAP Review (NASA)
1987 **Chairman**, Proposal selection panel for High Resolution Imaging and Galactic Astronomy, (NASA)
1986—89 Committee for Space Astronomy and Astrophysics (National Academy of Sciences)
1986—87 Advisory Board for Advanced Research Projects (NOAO)
1986 Advisory Committee for Millimeter Interferometry (National Science Foundation)
1985 Advisory Panel, Construction of ARC consortium telescope (National Science Foundation)
1985 Selection Panel, Second generation instruments for the Hubble Space Telescope (NASA)
1984—85 Space Telescope Key Projects Working Group on Stars and Stellar Systems (NASA)

VISITING APPOINTMENTS:

1996 California Institute of Technology
1986 Max-Planck-Institut für Astronomie
1985 California Institute of Technology

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1985 University of California at Berkeley
1981—82 Arcetri Observatory, Florence, Italy

RECENT SCIENTIFIC ORGANIZING COMMITTEES FOR CONFERENCES:

200th Anniversary Celebration of Christian Doppler (Salzburg, Austria, September, 2002)
Hubble's Science Legacy: Future Optical-UV Astronomy from Space (Chicago, IL, April 2002)

Conference on Deep Fields (Munich, October 2000)

Advanced Study Workshop: Crete II (Crete, June 1998)

Universal Star Formation (Aspen, January 1998)

ISO's view on stellar evolution (Noordwij, July 1997)

Star Formation with the Infrared Space Observatory (Lisbon, June 1997)

The Orion Nebula (Schloß Ringberg, June 1997)

Science with the Next Generation Space Telescope (Washington, April 1997)

Les Houches winter school in Interferometry (Les Houches, April 1996)

TRAINING IN MANAGEMENT & LEADERSHIP:

Valuing Diversity, 2003

Leveraging Diversity, 2003

Leading Organizations through Transitions, Center for Creative Leadership, 2002

Leadership at the Peak, Center for Creative Leadership, 2002

Executive Seminar, Aspen Institute, 2001

Diversity and Gender Sensitivity, 2001

Performance Evaluation Training, 2001

Building Support for Your Ideas, 2000

Technical Leadership, 2000

Effective Meeting Skills, 1999