

Curriculum Vitae

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Case Institute of Technology
Cleveland, Ohio, 1965, B.S., Astronomy

California Institute of Technology
Pasadena, California, 1970,
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Employment: Cerro Tololo Inter-American Observatory
Research Associate 1969-1970
Assistant Astronomer 1970-1973
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National Optical Astronomy Observatories
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Gemini International 8-m Telescopes Project
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Scholastic Honors	B.S. with Highest Honors Tau Beta Pi Woodrow Wilson Honorary Fellowship National Science Foundation Fellowship
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Programs, 1994

Member, Telescope Allocation Committee for Hubble Space Telescope, 1994

Member, Financial Review Committee, Space Telescope Science Institute, 1995

Member, Gemini Science Committee, International Gemini 8-m Telescopes Project, 1995 - 1996

Member, Search Committee for Directorship of the Kitt Peak National Observatory, 1994-1995

Member, U.S. National Committee for the International Astronomical Union, 1995 - 1998

Member, Space Telescope Advisory Committee, 1996

Member, Search Committee for Dean of College of Mathematical and Physical Sciences, 1996 – 1997

Chair, Institute Visiting Committee, Space Telescope Science Institute, 1997

Member, Visiting Committee, Carnegie Observatories 1998, 2002

Member, Board of Directors, Large Binocular Telescope Corporation, 1997 –

Member, Board of Trustees, MDM Observatory Consortium, 1998 –

Member Representative, AURA, Inc., 1999 – 2002
Chair, International Working Group, 2000 – 2001
Member, Nominating Committee, 2000 - 2002

Chair, SIRTf Legacy Panel on Targeted Extragalactic Surveys; Member, Inaugural Time Allocation Committee for SIRTf, 2000

Member, Organizing Committee for 1st Workshop on the Ground-Based O/IR System; Spokesperson for Committee to NAS/NRC Committee on Astronomy and Astrophysics, 2000

Member, External Review Committee, Institute for Astronomy, University of Hawaii, 2001

Member, Publications Board, American Astronomical Society, 2002 –

Member, Board of Directors, Research Corporation,

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