

Education

BA with honors in Physics, Amherst College 1965

PhD Astrophysics, Indiana University 1970

Additional, non-degree, training in government contracting, business law, financial management, and program management

Employment

Executive Officer (CEO), American Astronomical Society 1995-2006 – I had overall responsibility for operations of a not-for-profit [501(c)3] scientific scholarly society.

Associate Director, Space Telescope Science Institute 1984-1995 – I was responsible for program management of scientific and engineering operations preparing for and subsequently operating the Hubble Space Telescope.

Staff Scientist, AURA, Inc. Corporate Headquarters 1982 – 1984

Assistant Director, Institute for Astronomy, University of Hawaii 1980-1982 – This included operations of all infrastructure support for the Mauna Kea Observatory.

Assistant Director of Administration, Kitt Peak National Observatory 1979-80 – This position included oversight of contracting operations, especially those supporting facilities on Kitt Peak and in Tucson.

Various positions at Kitt Peak National Observatory 1971-1979

Additional Relevant Experience

Service on the Board of Directors for two not-for-profit scientific associations, the American Astronomical Society, and the American Institute of Physics, eleven years with former and ten years with the latter.