

CURRICULUM VITAE OF H. WARREN MOOS

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EDUCATION:

Sc.B., Brown University, Physics, 1957 (Magna Cum Laude)
M.A., University of Michigan, Physics, 1959
Ph.D., University of Michigan, Physics, 1962

EMPLOYMENT:

Research Associate, Stanford University, Department of Physics, 1961-1963
Acting Assistant Professor, Stanford University, Department of Physics, 1963-1964
Assistant Professor, The Johns Hopkins University, Department of Physics, 1964-1968
Associate Professor, The Johns Hopkins University, Department of Physics, 1968-1971
Professor, The Johns Hopkins University, Department of Physics & Astronomy, 1971-1999
Gerhard H. Dieke Professorship, The Johns Hopkins University, Department of Physics and Astronomy, 1999-2008
Research Professor, The Johns Hopkins University, Department of Physics & Astronomy, 2008-
Acting Chair, The Johns Hopkins University, Department of Physics & Astronomy, 1983
Director, Center for Astrophysical Sciences, The Johns Hopkins University, Department of Physics & Astronomy, 1988-1993.
Chair, The Johns Hopkins University, Department of Physics & Astronomy, 1993-1996
Acting Director, Center for Astrophysical Sciences, The Johns Hopkins University, Department of Physics & Astronomy, 2008

OTHER POSTIONS:

Associated Universities, Inc. Member Board of Trustees 2001-, Board Chair 2004-2007

PROFESSIONAL ORGANIZATIONS: Fellow of the American Physical Society. Member of the American Astronomical Society and the International Astronomical Union.

RESEARCH EXPERIENCE:

Research interests include the solar system, interstellar medium, stellar processes, and space instrumentation. (Author/co-author of more than 400 research papers). Major research activities below:

Far Ultraviolet Spectroscopic Explorer, Principal Investigator
Measuring Dark Energy from Space: Co-Chair, Co-investigator, Member of various NASA studies 2004 –
Space Telescope Imaging Spectrograph, Co-investigator
Hubble Space Telescope, Extreme Ultraviolet Explorer, International Ultraviolet Explorer and Copernicus;
Guest Observer
Hopkins Ultraviolet Telescope, Co-investigator
High-temperature plasma physics instrumentation, Principal Investigator
Voyager Ultraviolet Spectrometer, Co-Investigator
Apollo 17 Ultraviolet Spectrometer, Co-investigator
Sounding Rockets, Co-investigator and Project Scientist
Quantum electronics and materials