

## CURRICULUM VITAE OF H. WARREN MOOS

**ADDRESS:** The Johns Hopkins University, Room 149 Bloomberg Center  
3400 N. Charles Street, Baltimore, Maryland 21218  
Tel: (410) 516-7337, Fax: (410) 516-5494, email: [hwm@jhu.edu](mailto:hwm@jhu.edu)

### 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