

Dr. William B. Moore, Ph.D.

Associate Professor

Hampton University Department of Atmospheric and Planetary Science
and

Hampton University Professor in Residence
National Institute of Aerospace

Professional Preparation

Pennsylvania State University	Astronomy and Astrophysics	B.S. 1991
University of California, Los Angeles	Geophysics and Space Physics	M.S. 1995
University of California, Los Angeles	Geophysics and Space Physics	Ph.D. 1997

Appointments

National Institute of Aerospace	Professor in Residence	2010-present
Hampton University	Associate Professor	2010-present
University of California, Los Angeles	Research Geophysicist	1999-2009
University of California, Los Angeles	Lecturer	2000-2006
Institut de Physique du Globe, Paris	Visiting Scholar	1998

Honors and Awards

NASA Group Achievement Award, Jupiter Icy Moons Orbiter Science Definition Team, 2005

UCLA Chancellor's Award for Postdoctoral Research, UCLA, 2000.

University of California Systemwide IGPP Fellow, 1997.

Penn. State Univ. Honors Program Braddock Scholar, 1987-1991.

Teaching Experience

Hampton University

APS-102 *Natural Disasters*

APS-105 *Elements of Astronomy*

MES-102 *Introduction to Earth Systems*

MES-110 *Physical, Economic and Environmental Geology*

APS-600 *Atmospheric and Planetary Sciences Seminar*

APS-604 *Principles of Planetary Science*

University of California, Los Angeles

Earthquakes

Evolution of the Cosmos and Life

Earth Systems and Gaia

Introduction to Applied Geophysics

Solid Earth & Planetary Geophysics

Outreach Activities

Mentor, Virginia Air and Space Technology Scholars Program, 2010-2015.

Presenter, Virginia Air and Space Technology Scholars Teacher Institute, 2011-2014.

Emmy Award, NASA360 Episode “Robots, Rocks and Rovers,” 2013.

On-Air Expert, Good Morning America Episode, “So Long, Pluto,” August, 2006.

Advisees

Nichole M. Pothier, M.S. Planetary Science, 2013.

Duminda G. J. Kankanamge, Ph.D. Planetary Science, 2016.

Current Projects

PI, NASA Nexus for Exoplanet System Science (NExSS), “The Living, Breathing Planet.” 2015 - 2020.

PI, NASA MUREP Institutional Research Opportunity (MIRO), “Hampton University Center for Atmospheric Research and Education.” 2015-2020