

# Curriculum Vitae for William Nielsen Brandt

## 1 Professional Positions

Professor of Astronomy & Astrophysics, The Pennsylvania State University,  
January 2010–present (Distinguished Professor); July 2003–January 2010 (Professor); May  
2001–July 2003 (Associate Professor); August 1997–May 2001 (Assistant Professor)

Smithsonian Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics,  
September 1996–August 1997

## 2 Education

1996, Ph.D., Astronomy, University of Cambridge, United Kingdom

1992, B.S., Honors, Physics, California Institute of Technology

## 3 Honors, Awards and Fellowships

American Physical Society Fellowship, 2009

ISI Highly Cited Researcher in Space Science, 2007

Newton Lacy Pierce Prize of the American Astronomical Society, 2004

National Science Foundation CAREER Award, 2000–2007

Alfred P. Sloan Research Fellowship, 1999–2004

Harvard-Smithsonian Center for Astrophysics Postdoctoral Fellowship, 1996–1997

## 4 Relevant Professional Activities

Twenty years of astronomy research experience with more than 300 papers in refereed journals.

Has served as supervisor of X-ray astronomy research for 17 postdoctoral research associates, 12 graduate students, and 9 undergraduate students.

Regular teacher of courses on introductory astronomy, high-energy astrophysics, black holes, active galaxies, and cosmology.

Lead instructor for the Penn State Inservice Workshops in Astronomy (2000–2012). Teach junior and senior high-school teachers about galaxies, cosmology, and black holes.

Scientific organizing committee member for 14 international conferences and workshops. Editor for two conference proceedings.

Science definition team member for X-ray missions planned and under development.

Chair of the Science Collaboration on Active Galactic Nuclei and the Interest Group on Deep Drilling Fields for the Large Synoptic Survey Telescope.