

Randy L. Phelps, Ph.D.



Education:

1982 Graduate of Thomas W. Harvey High School
Member of Concert Band, Wind Ensemble, Marching Band, and Pep Band
Member of the Golf Team and Tennis Team
Member of the National Honor Society
1986 Graduate of Case Western Reserve University – Bachelor of Science with Honors in Astronomy
1989 Graduate of Boston University – Master of Arts in Astronomy and Physics
1993 Graduate of Boston University – Ph.D. in Astronomy and Physics

Experience:

2006 – present – Full Professor of Physics/Astronomy, California State University
2002 – present – Adjunct Professor of Physics/Astronomy, University of California, Davis
2003 – 2006 – Program Director, Education and Special Programs for the Division of Astronomical Sciences of the National Science Foundation
1998 – 2003 – Associate Professor of Physics/Astronomy, California State University

Research Experience:

1994 – 1997 – Research Associate for Carnegie Observatories: The Hubble Space Telescope
Extragalactic Distance Scale Key Project
1992 – 1994 – National Research Council Associate for Phillips Laboratory: Star Formation
1987 – 1992 – Research Assistant for Boston University: Open Clusters, Galactic Structure, Star Formation
1986 – 1987 – Research Assistant for Boston University: Geomagnetic Pulsations
1983 – 1986 – Data Analyst for Western Reserve University: Northern Sky Survey

Grants and Awards:

Has received over \$441,151.00 in grants and awards between 1993 and 2006 from the National Science Foundation, the Research Corporation, the American Astronomical Society, the Earthwatch/Durfee Foundation, Oberlin College and California State University, Sacramento for research, research/instructional activities for students, and related research expenses.

Publications/Presentations:

Has published 27 major refereed publications, 20 other refereed publications relating to The Hubble Space Telescope Extragalactic Distance Scale Key Project, 14 other publications, and has given 63 oral and poster presentations.

Honors and Recognition:

2001 – “President’s Award for Research and Creative Activities” from California State University
1989 – “Award for Excellence in Teaching” from Boston University Graduate School

Community Service:

Has given over 25 public educational programs for summer school programs, high school student/teacher seminars, retirement groups, alumni groups, and scientific societies. Some of the topics included “Observing the Night Sky”, “The Development of Our Understanding of the Milky Way”, “Concealing its Age: Just How Old is the Universe?”, “Astronomy from the Andes Mountains of Chile”, and “Twinkle, Twinkle, Little Star, I Know Exactly What You Are”

Inducted:
Member of Harvey Alumni Association
Distinguished Graduates
June 4, 2007