

David Hal Weinberg

Born 16 February, 1963, Washington, D.C., U.S.A.

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Academic Appointments

Long Term Positions:

Professor, Ohio State University	2002 –
Associate Professor, Ohio State University	1998 – 2002
Assistant Professor, Ohio State University	1995 – 1998
Long-Term Member, Institute for Advanced Study	1992 – 1994
Miller Research Fellow, U.C. Berkeley	1990 – 1991
NATO Postdoctoral Fellow, Cambridge University	1989 – 1990

Visiting Positions:

Visiting Professor, University of Paris/IAP	7/03, 7/04, 7/05, 7/06
Chercheur Associé, “Post-Rouge,” Institut d’Astrophysique de Paris	3/02 – 7/02
Visiting Member, Institute for Advanced Study	9/01 – 2/02

Education

Princeton University, Princeton, New Jersey
Ph.D. in Astrophysics, October 1989
Thesis Advisor: James E. Gunn

Yale University, New Haven, Connecticut
B.S. in Physics, *summa cum laude*, phi beta kappa, distinction in physics, 1985

Fellowships and Honors

Ohio State University Distinguished Scholar Award	2006
Fellow of the American Physical Society (elected 2001)	
Hubble fellowship (1991, declined)	

Princeton University:

Porter Ogden Jacobus Fellow	1988–1989
Ray Grimm Memorial Prize in Computational Physics	1989
National Science Foundation Graduate Fellow	1985–1988
Pierce Prize in Astrophysics	1985–1986

Yale University:

George Beckwith Award for excellence in astronomy	1985
DeForrest Pioneers Award for creative achievement in physics	1985

Miscellaneous

Sloan Digital Sky Survey: Scientific Spokesperson (2005 –), Advisory Council Representative (2005 –), Publications Ombudsman (2002 –), Scientific Publications Coordinator (1999-2002), Collaboration Council Representative (1998-2002)

NASA Astrophysics Roadmap Committee, 2004 – 2005

NASA Astronomy and Physics Working Group, 2003 – 2005

Kitt Peak Extragalactic Time Allocation Committee, Spring 1998 – Fall 1999

Review panels for NSF, NASA, HST, NASA Hubble Fellowships

Lecturer, U. Mass. Summer School in Computational Astrophysics, July, 1998; July, 1999

Lecturer, Jerusalem Winter School in Theoretical Physics, "Galaxy Formation," January, 1998

Current Research Areas

Large Scale Structure

Galaxy Formation

The Intergalactic Medium

Evolution of Quasars and Supermassive Black Holes

Mentoring

Postdoctoral advisees: Rupert Croft, James Bullock, Andrey Kravtsov, Oleg Gnedin

Present postdoctoral advisees: Francesco Shankar

Thesis students: J. Michael Owen, Vijay Narayanan, Andreas Berlind, Zheng Zheng, Jeremy Tinker, James Pizagno, Juna Kollmeier

Present thesis students: Jaiyul Yoo