

Brant E. Robertson

Curriculum Vitæ

Contact Information:	Department of Astronomy and Astrophysics University of California, Santa Cruz 1156 High Street, MS UCO/Lick Santa Cruz, CA 95064	Phone: (831) 459-4309 Fax: (831) 459-5265 brant@ucsc.edu http://robertson.sites.ucsc.edu
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Chronology of Education:

Ph.D.,	Astronomy <i>Thesis - "The Impact of Feedback Mechanisms on Galaxy Formation"</i> <i>Advisor - Lars Hernquist, Mallinckrodt Professor of Astrophysics</i>	Harvard University	2006
M.A.,	Astronomy	Harvard University	2003
B.S.,	Physics & Astronomy <i>cum laude, with Distinction in Physics</i>	University of Washington	2001

Chronology of Employment:

Associate Professor <i>Department of Astronomy and Astrophysics</i>	University of California, Santa Cruz	2015-Pres.
Assistant Professor <i>Department of Astronomy</i>	University of Arizona	2011-2015
Hubble Fellow <i>Sponsor - Nicholas Scoville, Moseley Professor</i>	California Institute of Technology	2009-2011
Spitzer and Institute Fellow <i>Sponsor - Prof. Andrey Kravtsov</i>	Kavli Institute for Cosmological Physics and Enrico Fermi Inst., Univ. of Chicago	2006-2009
NSF REU Intern <i>Sponsor - Dr. Lawrence David</i>	Smithsonian Astrophysical Observatory	2000
NASA SpaceGrant Intern <i>Sponsors - Prof. Julianne Dalcanton and Dr. Frank van den Bosch</i>	University of Washington	1999

Honors and Awards:

Bok Prize	Harvard University	2014
Hubble Fellowship	Space Telescope Science Institute	2009
Spitzer Fellowship	Spitzer Space Science Institute	2006
Commencement Marshal	Harvard University	2006
Graduate Merit Fellowship Honorable Mention	National Science Foundation	2001
Phi Beta Kappa	University of Washington	2001
Washington NASA Space Grant Scholar	University of Washington	1997-2001

Professional Activities / Outreach:

National / International Activities:

co-Chair, LSST Galaxies Science Collaboration	Large Synoptic Survey Telescope	2014-Pres.
Reviewer, Research Proposals	Austrian Academy of Sciences	2014
Member, Hubble Fellowship Selection Committee	Hubble Space Telescope and Space Telescope Science Institute	2013
Member, Hubble Deep Fields Initiative Committee	Hubble Space Telescope and Space Telescope Science Institute	2012
Reviewer, Subaru Telescope Proposals	National Astronomical Observatory of Japan	2012(B)
Reviewer, Research Proposals	Israel Science Foundation	2012
Co-Investigator, Hubble Ultra Deep Field Cycle 19 Program 12498	Hubble Space Telescope	2011
Reviewer, "Galaxies" ATP Proposals	NASA Astrophysics Theory Program	2011
Review Panel, "Cosmology Simulations" AAG Proposals	National Science Foundation	2011
Member, LSST Galaxies Science Collaboration	Large Synoptic Survey Telescope	2009-Pres.
Review Panel, "Galaxies: Theory and Simulation"	National Science Foundation	2009
TAC Subcommittee, "Extragalactic Science"	Spitzer Space Telescope	2009
Co-Investigator, Spitzer Extended Deep Survey (SEDS) Program 60022	Spitzer Space Telescope	2008
Review Panel, "Galaxies: Theory and Simulation"	National Science Foundation	2007

Referee for *Nature*, *Astrophysical Journal*, *Astrophysical Journal Letters*, *Astrophysical Journal Supplements*, *Monthly Notices of the Royal Astronomical Society*, *MNRAS Letters*, *Journal of Fluid Mechanics-Rapid*, *Astronomy and Astrophysics*

Local / State Activities:

"Sci-tini" Media Outreach Event	University of Arizona College of Science	2012
Presentation: "Supercomputer Simulations of Supersonic Turbulence" at Innovation Day	University of Arizona College of Science and Raytheon Missile Systems	2012
Evening Public Lecture	Steward Observatory / Dept. of Astronomy	2012
Docents' Public Lecture	Kitt Peak National Observatory	2012

Brant E. Robertson -- *Curriculum Vitæ, Continued*

Departmental Committees:

UA Astronomy Faculty Recruiting Committee (Vice Chair; 2012-2013)
UA Astronomy Graduate Admissions Committee (2012-2013)
UA Astronomy Graduate Preliminary Exam Committee (2012-2013)
Dissertation Committee for Wiphu Rujopakarn (UA Astronomy)

Other Committees:

UA Theoretical Astrophysics Program Steering Committee (2012-Pres.)
UA Theoretical Astrophysics Faculty Recruiting Committee (2013)

Professional Memberships:

American Physical Society
American Astronomical Society

Teaching Experience:

Instructor <i>Astronomy 400B: Galactic and Extragalactic Astrophysics</i>	University of Arizona	S2015
Instructor <i>Physics 305: Computational Physics</i>	University of Arizona	F2014
Instructor <i>Physics 305: Computational Physics</i>	University of Arizona	F2013
Instructor <i>Physics 492: Independent Study</i>	University of Arizona	S2012
Instructor <i>Astronomy 520: Advanced Extragalactic Astronomy</i>	University of Arizona	S2012
Instructor <i>Astronomy 201: Cosmology</i>	University of Arizona	F2012
Teaching Fellow <i>Science A Course: Matter in the Universe (Prof. Lars Hernquist)</i>	Harvard University	2003
Teaching Fellow <i>Science A Course: Cosmic Connections (Prof. Robert Kirshner)</i>	Harvard University	2002
Tutor <i>In-Classroom Tutoring of 6, 7 & 8th Grade Students in Science, Math, and Reading</i>	African American Academy, Seattle	2000

Publication Profile:

Journal articles and books published and submitted as of Oct 29, 2015: **79**
Citations from the NASA ADS Database as of Oct 29, 2015: **9169**
h-index from the NASA ADS Database as of Oct 29, 2015: **50**
5 papers > 300 citations, 16 papers > 200 citations, 33 papers > 100 citations