

Erik J. Tollerud

CONTACT INFORMATION	Astronomy Department Yale University P.O. Box 208101 New Haven, CT 06520-8101 USA	<i>Phone:</i> 651-307-9409 <i>Fax:</i> 203-432-5048 <i>Email:</i> erik.tollerud@yale.edu
EXPERIENCE	Hubble Fellow , 2009-present Yale University, Irvine, CA USA Marla Geha Graduate Student Researcher , 2007-2012 University of California, Irvine, CA USA James Bullock, Elizabeth Barton Honors Research Thesis , 2005-2006 University of Puget Sound, Tacoma, CA USA James Bernhard NASA Space Grant Intern , Summer 2005 Jet Propulsion Laboratory, Pasadena, CA USA Michael Hecht microEP REU , Summer 2004 University of Arkansas, Fayetteville, AK USA John Shultz	
EDUCATION	University of California, Irvine Irvine, CA USA Ph.D., Physics and Astronomy, June 2012 Advisor: James Bullock Dissertation: "Local Group Dwarf Galaxies in the LCDM Cosmology: Theory Meets Observations" University of California, Irvine Irvine, CA USA M.S., Physics and Astronomy, June 2008 University of Puget Sound , Tacoma, WA USA B.S., Physics, May 2006	
HONORS AND AWARDS	Hubble Fellow , 8/2012-present Fletcher Jones Fellow , 9/2011-6/2012 UC Irvine Graduate Dean's Dissertation Fellow , 6/2011 - 9/2011	

UC Irvine School of Physical Sciences Faculty Endowed Fellow, 5/2011
Chambliss Astronomy Achievement Award, 217th AAS, 1/2011
Optical Society of America Art in Science Award ¹, 11/2010
Publication Featured in Nature Research Highlights ², 9/2008
GAANN Fellow, 6/2008-6/2011
Coolidge Otis Chapman Honors Scholar, 6/2006
Nominated member of Sigma Xi, 5/2006
Thomas Malcolm & Hilda Enden Jack Physics Scholar, 6/2005

TEACHING AND
OUTREACH

COSMOS Teaching Assistant, 2007-2011

Managed project groups and gave lectures to science-oriented summer camp for California high school students.

Public Lectures, UC Irvine Observatory, 2008-2011

UC Irvine Observatory Outreach Coordinator, 2006-2008

Planned and executed nearly 100 outreach visits for K-12 schools.

Teaching Assistant, UC Irvine, Intro to Astronomy, 2008

Teaching Assistant, UC Irvine, Physics of Music, 2007

Teaching Assistant, UC Irvine, Intro to Astronomy, 2007

Teaching Assistant, UC Irvine, Astronomy Lab, 2007

Lab Assistant, Univ. of Puget Sound, University Physics, 2006

Lab Assistant, Univ. of Puget Sound, Waves & Optics, 2005

Lab Assistant, Univ. of Puget Sound, College Physics, 2005

SERVICE AND
COMMITTEES

Astropy Coordinating Committee, 2011-present

Planning board member for project to consolidate python programming language utilities for astronomy.

Yale Galaxy Lunch Organizer, 2013-present

Organize weekly lunch talk/journal club section for faculty, postdocs, and grad students with extragalactic interests.

Founder, Yale Organized Discussion of Astronomy, 2012-present

Created weekly meeting for faculty, postdocs, and grad students to discuss recent results across Yale's subfields.

Yale Astronomy Colloquium Organizer, 2012-2013

¹<http://www.nature.com/nature/journal/v456/n7220/full/456284f>.

²visualization later featured in news media incl. MSNBC, AFP, Science Daily, nature.com

Organize colloquium speaker's schedule, introduce seminar speakers before their talks.

Associated Graduate Students of UCI Chief of Staff, 2011

Representative on administrative committees, liaison to President.

UCI Graduate Council Representative, 2010-present

Representative to UC Irvine Academic Senate committee on graduate student curriculum development.

Organizer for UC Irvine "READ" journal club, 2009-present

Organized bi-weekly discussions of recent papers on ArXiv/astro-ph between graduate students, postdoctoral researchers, and faculty.

Co-Organizer, Astronomy Graduate Seminar, 2009-2010

Organized weekly talks by graduate students and postdocs.

Founding Chair, UCI Physics Graduate Caucus, 2007-2010

Created graduate student organization to provide peer advising and graduate student voice in departmental affairs.