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University of California, Santa Barbara. Doctoral Candidate, Physics. PhD expected 2016.

California Institute of Technology (2006 - 2007) Pasadena, CA Research Assistant with Prof. Richard Ellis and Prof. Andrew Benson. Extragalactic astrophysics, galaxy formation and evolution, corroborating Millennium Simulation results with Palomar observations, observing with 10-meter Keck Telescopes. Universität-Göttingen (2005 - 2006) Göttingen, Germany Visiting Scientist with Prof. Dr. Wolfram Kollatschny. Active galaxies, co-investigator on Hubble Space Telescope Archival Research Grant. Los Alamos National Laboratory (2004) Los Alamos, NM Fellowship/Intern with Dr. Tom Vestrand. Experimental astronomy, gamma-ray bursts, robotic telescopes. W. H. Freeman Publishers (2012) Editing Contractor. Reviewing, editing, and writing multimedia content for Freedman, Geller, and the book companion website. Kaufman, Pearson—Addison-Wesley Publishing (2003) Editing Contractor. Testing and revising course software for Young and Freedman, P.J. Marshall et al., Astronomy & Astrophysics Decadal Survey, White Paper, 2010 M. J. Stringer, A. J. Benson, K. Bundy, R. S. Ellis, E. L. Quetin, Mon. Not. R. Astron. Soc, Volume 393, Issue 4, pp. 1127-1140. June 2008 Ouetin, E. L. Engineering & Science Magazine. Volume LXX, No. 3., Caltech/JPL. Douglas Smith, Editor. Pasadena, CA. 2007 Marvil, J. et al., New Astronomy. 11: 218-225, 2006 Quetin, E. L. " Proceedings of the National Conference on Undergraduate Research, 2004. Indiana University/Purdue University. Indianapolis, Indiana. Robert D. Yearout, Editor in Chief. April 15-17, 2004 Quetin, E. L. Proceedings of the National Conference on Undergraduate Research, 2004. University of Utah. Salt Lake City, Utah. Robert D. Yearout, Editor in Chief. March 13-15, 2003

Academic Senate Outstanding Teaching Award Decision Committee, UCSB Panel for the Advancement of the Humanities, UCSB Outstanding Teaching Assistant Award, UC Santa Barbara Academic Senate Greenstein Fellowship, Caltech Astronomy Department Arnold Nordsieck Award, UC Santa Barbara Physics Department CARE Fellowship, Los Alamos National Laboratory Summer Undergraduate Research Fellowship, College of Creative Studies Highest Academic Honors, UC Santa Barbara Physics Department Research Award, UC Santa Barbara Physics Department Academic Excellence Award, UC Santa Barbara Residence Halls Outstanding Student, UC Santa Barbara Department of French and Italian