

<b>CONTACT</b>	Department of Physics University of California, Santa Barbara Santa Barbara, CA 93101 United States	Tel: (734) 604-2181 E-mail: rebecca.stanek@gmail.com
<b>EDUCATION</b>	UNIVERSITY OF MICHIGAN, Ann Arbor, MI Ph.D. candidate in Astrophysics (advisor: August Evrard) expected degree date: March 2009 M.S. in Astronomy, May 2003	2001 – present
	CASE WESTERN RESERVE UNIVERSITY, Cleveland, OH B.S. in Astronomy, <i>cum laude</i>	1997 – 2001
<b>FELLOWSHIPS AND AWARDS</b>	President’s Scholarship, Case Western Reserve University	1997 – 2001
<b>POSITIONS</b>	UNIVERSITY OF CALIFORNIA, Santa Barbara, CA Lecturer, Department of Physics	2008 – present
	UNIVERSITY OF MICHIGAN, Ann Arbor, MI Graduate Student Research Assistant, Department of Astronomy	2001 – 2007
	Lecturer, Astro 127: "Naked Eye Astronomy" seminar University of Michigan	Winter 2006
	Lab Instructor, Astro 112: "Stars and Galaxies" introductory class University of Michigan	2002-2003
<b>RESEARCH INTERESTS</b>	Theoretical and observational cosmology, Formation and evolution of galaxies and galaxy clusters, Large scale structure, Computational astrophysics	
<b>REFEREED PUBLICATIONS</b>	<p><b>Stanek, R.</b>, Rudd, D., Evrard, A.E. "The Effect of Gas Physics on the Halo Mass Function" 2008, <i>MNRAS</i> accepted, astro-ph/0809.2805</p> <p>Rykkoff, E.S., et al, "The <math>L_X</math>-M Relation of Clusters of Galaxies", 2008, <i>MNRAS</i>, 387, 28</p> <p>Nord, B., <b>Stanek, R.</b>, Rasia, E., Evrard, A.E. "Effects of Selection and Covariance on X-ray Scaling Relations of Galaxy Clusters" 2008, <i>MNRAS</i>, 383, 10</p> <p><b>Stanek, R.</b>, Evrard, A.E., Böhringer, H., Schuecker, P., Nord, B. "The X-Ray Luminosity-Mass Relation for Local Clusters of Galaxies" 2006, <i>ApJ</i>, 648, 956</p> <p>Böker, T., <b>Stanek, R.</b>, van der Marel, R. P. "Searching for Bulges at the End of the Hubble Sequence" 2003, <i>AJ</i>, 125, 1073</p>	
<b>PROFESSIONAL CONFERENCES</b>	Talk, <i>Clusters of Galaxies as Cosmological Probes</i> , Aspen, CO Dissertation Talk, <i>209th AAS Meeting</i> , Seattle, WA Poster, <i>The Future of Cosmology with Clusters of Galaxies</i> , Kona, HI Poster, <i>Great Lakes Cosmology VII</i> , Ann Arbor, MI	Feb. 2007 Jan. 2007 Feb. 2005 May 2003

<b>PROFESSIONAL SERVICE</b>	Journal club organizer, Physics and Astronomy Departments	2005-2007
	Member, Graduate admissions committee, Astronomy Department	2005-2006
	Junior Member, American Astronomical Society	2004-present
	Prospective student weekend organizer, Astronomy department	2003-2006
<b>PUBLIC OUTREACH</b>	Classroom Presentation, Heritage Elementary School Highland, MI	March 2007
	Small Group Presentation, Aspen Elementary students Aspen, CO	Feb. 2007
	Guest speaker, Life Skills Class, Highlander Way Middle School Howell, MI	Oct. 2005
	Student Leader, WISE-GISE summer camp, University of Michigan	June 2005
	Classroom Presentation, Herlong Cathedral School Detroit, MI	April 2002
	Girls Excelling in Math and Science Conference Lenawee and Monroe Counties, MI	Feb. 2002