

## Kraig J. Andrews

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CONTACT INFORMATION	Wayne State University Department of Physics and Astronomy New York University 666 West Hancock Street Detroit, Michigan 48201 USA	(248) 798-9388 <a href="mailto:kraig.andrews@wayne.edu">kraig.andrews@wayne.edu</a> <a href="http://www.cims.nyu.edu/~johndoe">http://www.cims.nyu.edu/~johndoe</a>
RESEARCH INTERESTS	Dynamical systems, probability, and ergodic theory– especially chaotic systems, hyperbolicity, and applications to mathematical physics.	
EDUCATION	<b>Wayne State University</b> Ph.D. Candidate, Physics (expected May 2018) <ul style="list-style-type: none"><li>• Dissertation Topic:</li><li>• Advisor: Dr. Zhixian Zhou</li></ul> M.S. in Physics, February 2016  <b>Michigan State University</b> B.S. in Physics, May 2014 B.S. in Astrophysics, May 2014	

TEACHING EXPERIENCE	Fall	2015	Lecturer, General Physics I
	Summer	2015	Laboratory Instructor, General Physics Laboratory I
	Winter	2015	Laboratory Instructor, Conceptual Physics Laboratory I
	Winter	2015	Descriptive Astronomy Laboratory
	Fall	2014	Descriptive Astronomy Laboratory
	Winter	2014	Teaching Assistant, General Physics II
	Winter	2013	Teaching Assistant, Planets and Telescopes
	Fall	2013	Teaching Assistant, General Physics I
Winter	2012	Teaching Assistant, General Physics II	
HONORS AND AWARDS	1992–1996	Henry MacCracken Fellowship New York University Graduate School of Arts and Sciences	
	1992–1996	National Science Foundation Graduate Research Fellowship	
	1992	Valedictorian, Mathematics Department University of California at Berkeley	
	1988–1992	Chancellor’s Scholar, University of California at Berkeley	
	1988–1992	National Merit Scholar	
GRADUATE COURSEWORK	<input type="checkbox"/> Solid State Physics	<input type="checkbox"/> Advanced Electrodynamics	
	<input type="checkbox"/> Advanced Quantum Physics	<input type="checkbox"/> Statistical Mechanics	
SCIENTIFIC RESEARCH EXPERIENCE	2013–2014	Neutron Star Evolution and Reaction Rates Advisor: Edward Brown, Michigan State University.	
	2012–2013	Symmetry Energy Project Advisor: William Lynch, High Resolution Array Group, National Superconducting Cyclotron Laboratory, Michigan State University.	
RELEVANT SKILLS	Languages:	English, French	
REFERENCES	<b>Lai-Sang Young</b> , The Henry and Lucy Moses Professor of Science, Courant Institute of Mathematical Sciences, New York University, (212)998-3286, <a href="mailto:lsy@cims.nyu.edu">lsy@cims.nyu.edu</a>		