

# Yiqing Song 宋一清

---

CONTACT INFORMATION	Department of Astronomy University of Virginia 530 McCormick Road Charlottesville VA 22904	<i>E-mail:</i> ys7jf@virginia.edu <i>Phone:</i> (310) 819-2952
EDUCATION	<b>University of Virginia</b> Ph.D. Astronomy Advisor: Aaron S. Evans	Aug 2018 – present
	<b>University of Virginia</b> M.S. Astronomy	Aug 2016 – May 2018
	<b>University of California, Los Angeles</b> B.S. Physics, <i>Cum Laude</i>	Sept 2012 – June 2016
RESEARCH EXPERIENCE	<b>UVa, Department of Astronomy &amp; NRAO</b> <i>Advisor: Prof. Aaron S. Evans</i> <i>Thesis: High Resolution Multi-wavelength Study of the Star-forming Regions in JVLA-GOALS LIRGs</i>	Aug 2016 – present
	<b>UCLA, Department of Physics and Astronomy</b> <i>Advisor: Prof. Jean L. Turner</i> <i>Topic: Spectral analysis of galaxy NGC5253 using NIRSPEC</i>	Jun 2015 – Jun 2016
	<b>UCLA, Department of Physics and Astronomy</b> <i>Advisor: Prof. Jean L. Turner</i> <i>Topic: Multi-wavelength study on the local spiral galaxy NGC2403</i>	Aug 2014 – Jun 2015
TEACHING EXPERIENCE	<b>UVa, Department of Astronomy</b> Instructor of ASTR1220: Intro to Star, Galaxies & the Universe <i>Teach daily lecture, prepare, deliver and grade weekly homework projects and exams, hold office hours.</i>	Summer 2018
	Head Teaching Assistant <i>Communicate with TAs and faculty to make TA assignments, supervise night lab operations, handle student or TA complaints</i>	Aug 2017 - May 2018
	Night Lab Teaching Assistant <i>Teach students about basic night sky navigation skills and major constellations, grade quizzes.</i>	Aug 2016 - May 2018
	ASTR1290 Teaching Assistant <i>Interact with students in class, hold office hours and review sessions, assist the professor with proctoring and grading the exams, grade weekly blogs.</i>	Fall 2017
	Head ASTR1230 Teaching Assistant <i>Organize and supervise observing labs for course ASTR1230: Introduction to Astronomical Observation, grade lab reports and quizzes, host lab preparation sessions.</i>	Spring 2017

OBSERVING EXPERIENCE	Green Bank Observatory 100m Telescope	Jan 2017 - present
	<i>Observer for the DEGAS project (PI: A. Kepley)</i> Apache Point Observatory ARC 3.5m - 2 half nights	Nov 2017
OUTREACH/ MENTORING	Volunteer with "Astronomy on Tap: Charlottesville"	Aug 2018 - present
	Member of "Dark Skies, Bright Kids" astronomy outreach group	Aug 2016 - present
	<i>Help organizing annual star party; participate in varies outreach activities targeting elementary school students; perform assessment of past astronomy club activities hosted at local elementary schools</i>	
	Grad mentor in UVa Astronomy Mentor Program	Spring 2018 - present
	Telescope Operator	Jun 2013 - Aug 2015
	<i>Hosted weekly public telescope viewings</i>	
	Astronomy Outreach Assistant	Mar 2015 - Jun 2016
	<i>Develop and restore demos for annual science fair</i>	
HONORS/ AWARDS	UVa GSAS Travel Fund (\$5,000)	Aug 2016
	3rd Place Best Student Poster Award	Jan 2015
	<i>Awarded at: Conference for Undergraduate Women in Physics, University of California, Santa Cruz</i>	
	UCLA College of Arts & Science Dean's List	2012-2016
TALKS/ PRESENTATIONS	"Eyes of Astronomers"	Aug 2018
	<i>McCormick Observatory Public Night</i>	
	"Circum-nuclear Rings of Star Formation in the Local Universe"	Mar 2018
	<i>Bob Rood Symposium, National Radio Astronomy Observatory</i>	
	"Multi-wavelength Studies of Extreme Cases of Star Formation"	Mar 2017
	<i>Bob Rood Symposium, National Radio Astronomy Observatory</i>	
	"Multi-wavelength Study of Star Formation Characteristics of NGC2403"	Jan 2015
	<i>Conference for Undergraduate Women in Physics, UCSC</i>	