

JOSHUA E. SCHLIEDER

Curriculum Vitae

NASA Goddard Space Flight Center ◊ 8800 Greenbelt Rd. ◊ Greenbelt, MD 20771, USA
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EDUCATION

Stony Brook University, Stony Brook, NY **August 2011**
Ph.D. - Physics
Stony Brook University, Stony Brook, NY **May 2009**
M.A. - Physics
Bloomsburg University of Pennsylvania, Bloomsburg, PA **May 2005**
B.S. - Physics (*summa cum laude*)

EXPERIENCE

NASA Goddard Space Flight Center **January 2017 - present**
Civil Servant - Research Astrophysicist *Greenbelt, MD*
◊ **Transiting Exoplanet Survey Satellite (TESS) Guest Investigator Program**

Caltech/NASA Exoplanet Science Institute **June 2016 - December 2016**
Staff Scientist *Pasadena, CA*
◊ **NASA Exoplanet Archive - Archive Scientist**

NASA Ames Research Center **September 2014 - May 2016**
NASA Postdoctoral Program Fellow *Moffett Field, CA*
◊ **James Webb Space Telescope (JWST) NIRCам Exoplanet Science Team**
◊ **The K2 M Dwarf Program - Co-Lead**

Max-Planck-Institut für Astronomie **September 2011 - September 2014**
Postdoctoral Fellow *Heidelberg, Germany*
◊ **The *CASTOFFS* Survey - Principal Investigator**
◊ **Exoplanet Imaging Surveys - Contributing Member**

Stony Brook University **September 2007 - August 2011**
Research Assistant *Stony Brook, NY*
◊ **Ph.D. Research (Advisors: Michal Simon and Sébastien Lépine)**

Bloomsburg University of Pennsylvania **June 2004 - May 2005**
Undergraduate Researcher *Bloomsburg, PA*
◊ **Senior Research Project (Advisor: Michael Shepard)**

GRANTS AND AWARDS

Co-Investigator (PI V. Airapetian) - TESS Guest Investigator Proposal - Cycle 1 2018-2019

Co-Investigator (PI J. Christiansen) - NASA Astrophysics Data Analysis Program 2018-2020

Principal Investigator - NASA Keck Data Award 2017-2018

Principal Investigator - NASA/GSFC Internal Research & Development Program 2017-2018

Co-Investigator (PI I. Crossfield) - K2 Guest Observer Proposal - Cycle 3 2017

Co-Investigator (PI A. Howard) - NASA Astrophysics Data Analysis Program	2016-2019
Co-Investigator (PI I. Crossfield) - K2 Guest Observer Proposal - Cycle 2	2016
Principal Investigator - NASA Postdoctoral Program Fellowship	2014-2016
Principal Investigator - MPIA Galaxies and Cosmology Fellowship	2011-2014

ADVISING AND TEACHING

Postdoc and Student Advisement

◇ NASA Postdoctoral Program	2017 - present
·Allison Youngblood - Co-Advisor	
◇ NASA Summer Internship Program	Summer 2017
·Adina Feinstein, ·Makennah Bristow - Advisor	
◇ NASA Education Associates Program	Summer 2015
·Cezar Montero - Advisor	
◇ International Max Planck Research Schools	2013 - 2014
·Elena Manjavacas - Co-Advisor	
◇ Simons Summer Research Program	Summer 2011
·Ana Maria Constantin - Co-Advisor	
◇ Research Experience for Undergraduates	Summers 2009 - 2011
·Rachael Tomasino, ·Drummond Fielding, ·Michelle Silverstein - Co-Advisor	

Course Instruction

◇ Guest Lecturer: Astronomy 1800 - CSU East Bay	Spring 2016
◇ Instructor: Introductory Astronomy Laboratory - Stony Brook Univ.	Fall 2006, Spring 2007
◇ Teaching Assistant: Introduction to Astronomy - Stony Brook Univ.	Fall 2006, Spring 2007

ORAL PRESENTATIONS

Carnegie DTM Astronomy Seminar	Invited Talk	2017
NASA/GSFC Exoplanet Seminar	Invited Talk	2017
NASA/GSFC Astrophysics Seminar	Invited Talk	2016
ExSoCal Workshop	Contributed Talk	2016
Fresno State Lunch Seminar	Invited Talk	2016
NExSci Lunch Seminar	Invited Talk	2016
Kepler/K2 SciCon	Contributed Talk	2016
Bay Area Exoplanet Science Meeting	Contributed Talk	2015
IPAG/IRAM Exoplanets Seminar	VisitorTalk	2015
MPIA PSF Coffee	Visitor Talk	2015
Bay Area Exoplanet Science Meeting	Contributed Talk	2014
NASA Ames ACES Colloquium	Invited Talk	2014
223rd AAS Meeting	Contributed Talk	2014
IPAG/IRAM Colloquium	Invited Talk	2013
Stony Brook Astronomy Seminar	Visitor Talk	2013
50 Years of Brown Dwarfs	Contributed Talk	2012
MPIA Seminar	Invited Talk	2011
217th AAS Meeting	Thesis Talk	2011
Amateur Observers Society of NY	Invited Talk	2011
AMNH Astrophysics Seminar	Invited Talk	2010

SERVICE AND OUTREACH

Exoplanet Archive Users Panel	NASA Exoplanet Science Institute	2018 - present
Panel Reviewer	NASA ROSES Program	2017
Exoplanet Science Team	<i>JWST</i> NIRCam	2014 - present
Adopt-a-Physicist Program	US High Schools	2012 - 2014
LOC Member	50 Years of Brown Dwarfs	2012
Referee	ApJ, AJ, MNRAS	2012 - present
AAS	Full Member	2011 - present
TAC Member	Stony Brook Palomar Allocation	2011
Visiting Astronomer	Suffolk County Elementary Schools	2010
Volunteer/Lecturer	Stony Brook Astronomy Open Night	2006 - 2011

OBSERVING EXPERIENCE/ALLOCATION

As Principal Investigator

James Webb Space Telescope	NIRCam GTO	36 hours
ESO 8.2m VLT	CRIRES	0.3 nights
Keck 10.0m	NIRC2	3.5 nights
Keck 10.0m	NIRSPEC	1 night
Gemini-South 8.1m	PHOENIX	1 night
LBT 8.4m	LBTI/LMIRCam	3.25 nights
IRTF 3.0m	CSHELL	25 nights
IRTF 3.0m	SpeX	8.5 nights
ESO/La Silla 2.2m	FEROS	10 nights
Calar Alto 2.2m	CAFE	6.5 nights
Calar Alto 2.2m	CAFOS	1.5 nights
Kitt Peak Mayall 4.0m	PHOENIX	4 nights