

CONTACT INFORMATION	Department of Physics, UC Berkeley 151 LeConte Hall Berkeley, CA 94703	<i>E-mail:</i> javva@berkeley.edu <i>Phone:</i> (678)-447-8766
EMPLOYMENT AND EDUCATION	University of California, Berkeley , Ph.D., Physics Advisor: William Holzapfel	2015-expected 2022
	University of Chicago , A.B., Physics, with Honors Advisor: Abigail Viereg, Scott Wakely	2011-2015
AWARDS AND HONORS	NSF Graduate Research Fellowship	2015-2022
	Sugarman Award , University of Chicago, KICP	2011-2015
	Mellon Mays Undergraduate Research Fellow , Univ. of Chicago	2011-2015
	John Mather Nobel Fellow , Goddard Space Flight Center	2013
TEACHING	Why and What Program , UC Berkeley	Winter 2020
	SMASH - Topics in Current Science Reserach , UC Berkeley <i>Centaurus A Through The Electromagnetic Spectrum</i>	Summer 2019
	<i>Introduction to Coding with SPT-3G</i>	Summer 2018
	Electronics GSI - UC Berkeley 111A , UC Berkeley	Spring 2016
	Space Explorers , University of Chicago <i>Robotics</i>	2014-2015
	<i>Energy</i>	2013-2014
GRAD STUDENTS MENTORED	Anna Coerver (UC Berkeley)	2020
CONFERENCES AND TALKS	TAUP, parallel talk: <i>Particle Physics with the Cosmic Microwave Background with SPT-3G</i>	September 2019
	Low-Temperature Detectors 17, poster: <i>Design and Assembly of SPT-3G Cold Readout Hardware</i>	September 2017
	66th Lindau Nobel Laureate Meeting	May 2018
	Stellar and Extragalactic Astronomy Lunch Talk, NASA Goddard: <i>To A PeV and Beyond: Using Neutrinos to Understand the Ultra-High Energy Universe</i>	June 2015
	AAS-HEAD, poster: <i>Ultra-High Energy Neutrino Astrophysics from Greenland: In situ Measurements of the Radio Attenuation length of the proposed Greenland Neutrino Observatory Site</i>	September 2014
PUBLIC TALKS	Skype a Scientist: <i>Observing the Oldest Light in the Universe with the South Pole Telescope</i>	June 2021
	November Project Show and Tell: <i>How to run around the world in 10 seconds flat</i>	October 2018

OUTREACH ACTIVITIES	Science Consultant for the Runaway Labs Theatre, Chicago	2014-2019
	SMASH co-teacher, UC Berkeley	Summer 2018 2019
	Getting Into Grad School Mentor, UC Berkeley	2015-2016, 2019-2020
	Society of Women in the Physical Sciences Mentor, UC Berkeley	2015-2017
	Space Explorers co-teacher, University of Chicago	Summer 2018,2019