

**Osterbrock Mini-grant Program  
Summaries by Year**

Osterbrock PI	Mentor(s)	Title	Brief Description
<b>Year 2019-2020:</b>			
Felipe Ardila	Sandra Faber, Senior Fellow	Reviving the SIERRA Conference: a Collaborative Meeting for UC Astronomy Graduate Students	Revive the annual UC astronomy graduate student Sierra Conference, Year 2
David Coulter	Steve Mandel, CEO Mandel Communications and Osterbrock Mentor	Expanding the Impact and Reach of Astronomy on Tap: Santa Cruz	Enlarge and improve Santa Cruz <i>Astronomy on Tap</i> through move to larger venue, new audio-visual equipment, advertising, and survey follow-up
Brian DiGigiorgio	None	Instrument-Building for Physics Undergraduates	Instrumentation experience for Physics undergrads by designing and building a remotely operated weather station
Rosa Everson	Sandra Faber, Senior Fellow	The OLP/WiPA Bridge Scholarship	A scholarship program for undergraduates from underrepresented groups applying to STEM graduate programs to pay for GRE and PGRE fees and graduate program application fees. In partnership with UCSC Women in Physics & Astrophysics
Evan Morris	Emily Martin, co-organizer of the EIJC	Facilitation Training for Equity and Inclusion	Professional facilitation training for two grad students in the Astronomy Equity and Inclusion Journal Club (EIJC) to support shift by the EIJC to organizational issues impacting the department
<b>Year 2017-2018:</b>			
Felipe Ardila	Katherine Alatalo, staff astronomer STScI and SIERRA organizer 2009-10	Reviving the SIERRA Conference: a Collaborative Meeting for UC Astronomy Graduate Students	Revive the annual UC astronomy graduate student Sierra Conference, which had lain dormant for several years
Kevin McKinnon	Steve Mandel, CEO Mandel Communications and Osterbrock Mentor; Carol Foote, science writer	UCSC Astro Monthly Newsletter: The Approachable Astronomer	Issue a newsletter (every month or quarter) that summarizes recent scientific advances in the UCSC Astronomy & Astrophysics department
Brittany Miles	Christine Rosales (MINT Co-Director); Ester Wallace, Interim Director, UCSC Women's Center	Supporting Underrepresented Women-Identified Students on Their Path to Graduate School	Provide underrepresented undergraduate women in the UCSC MINT program with research opportunities
Diana Powell	Prof. Ruth Murray-Clay	UCSC AstroPhysics Research Council (UAPRC)	Mentoring under-represented minority students in Physics wanting to pursue original research beyond AY 9: Introduction to Research
Amanda Quirk	Rick Gubash, director UCSC Disabilities Resource Center	Accessible Astronomy	Create a guide and resource materials for faculty and TAs in the Astronomy department on how to make courses and instruction maximally accessible
Alexa Villalume	Genevieve Graves, tech entrepreneur and Osterbrock Mentor	Training and Support for Conflict Resolution in the Professional Setting	Send two Astro grads to formal conflict-resolution training classes to serve as resource for grad community
<b>Year 2016-2017:</b>			
Viraj Pandya	Prof. Steve Finkelstein, UT Austin, PI of the Cosmic Evolution Early Release Science (CEERS) Survey on JWST	Experience in Large-Project Management	By special arrangement, Pandya was able to observe the project-building process for the CEERS team and through that became a team member