

Francisco J. Mercado
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EDUCATION	University of California, Irvine – Ph.D. Program Cal Poly Pomona – B.S. Physics	2017 - Projected 2023 Awarded 2017
RESEARCH EXPERIENCE	UCI Graduate Student Researcher UCI Competitive Edge Scholar Cal Poly Pomona Research Assistant UCI Summer Undergraduate Research Fellow CAMPARE Summer Internship	Fall 2017 - Present Summer 2017 2015-2017 Summer 2016 Summer 2015
TALKS/ PRESENTA- TIONS	GALFRESCA Third Annual Workshop GALFRESCA Second Annual Workshop UCI SRP Research Symposium Cal Poly Pomona SIAM Research Symposium 229th AAS Meeting Grapevine, Texas Cal-Bridge/Campare Symposium, Cal Poly Pomona UCI SRP Research Symposium GALFRESCA Inaugural Workshop Cal Poly Pomona SIAM Research Symposium 227th AAS Meeting Kisseemee, Florida SoCal Conference for Undergrad Research, Harvey Mudd College CAMPARE Symposium, Cal Poly Pomona	Summer 2018 Summer 2017 Summer 2017 Spring 2017 Winter 2017 Summer 2016 Summer 2016 Summer 2016 Spring 2016 Winter 2016 Fall 2015 Summer 2015
TEACHING	Learning Shack Math and Physics Tutor UC Irvine Graduate Teaching Assistant • Statistical Mechanics • Life in the Universe • Introduction to Mathematical Physics Cal Poly Pomona Learning Assistant • Electrostatics • Introductory Physics	Fall 2018 - Present Fall 2017 - Present Fall 2018 Spring/Fall 2018 Fall 2017 2015-2016 Fall 2015/Winter 2016 Spring 2015

PROFES- SIONAL SERVICE	UCI Physics Graduate Caucus Diversity Chair	Winter 2018 - Present
	UCI DECADE Physics Graduate Representative	Fall 2018 - Present
	UCI Physics and Astronomy PACE Mentor	Fall 2018
	UCI STRIDE! Physics and Astronomy Panel Participant	Summer 2018
	UCI STRIDE! Competitive Edge Panel Participant	Summer 2018

COMMUNITY SERVICE	UCI Telescope Outreach Program	Spring 2018 - Present
	UCI WATzUP group leader volunteer	Fall 2017/2018
	UCI Eclipse Party Volunteer	Summer 2017
	BUILD Star Party speaker	Spring 2017
	Rivera Middle School Guest Speaker	Spring 2015
	Physics Phun Day Collegewood Elementary	Spring 2015

HONORS, AWARDS, AND PRIZES	UC Irvine Diversity Recruitment Fellowship - \$5,000	Fall 2017
	UC Irvine Competitive Edge Scholar	Summer 2017
	UC Irvine SURF Scholar	Summer 2016
	Presidents Student Research Travel Scholarship – \$600	Winter 2016
	Cal-Bridge Scholar – \$30,000	2015-2016
	CAMPARE Scholar	Summer 2015
	TELACU Scholar – \$8,000	2013-2017
	Service Learning Award	2013
	Armando Mora Memorial Scholastic Scholarship – \$1,000	2013
	Santa Fe Springs Womans Club Scholarship – \$950	2013
	Dorothy P. and Howard D. Hunter Foundation Scholarship – \$1,800	2013

REFERENCES Prof. James Bullock

- Professor at University of California, Irvine
- Ph.D. Adviser
- Email: bullock@uci.edu

Prof. Michael Cooper

- Professor at University of California, Irvine
- Mentor
- Email: arudolph@cpp.edu

Prof. Jorge Moreno

- Professor at Pomona College
- Mentor
- Email: jorge.moreno@pomona.edu