

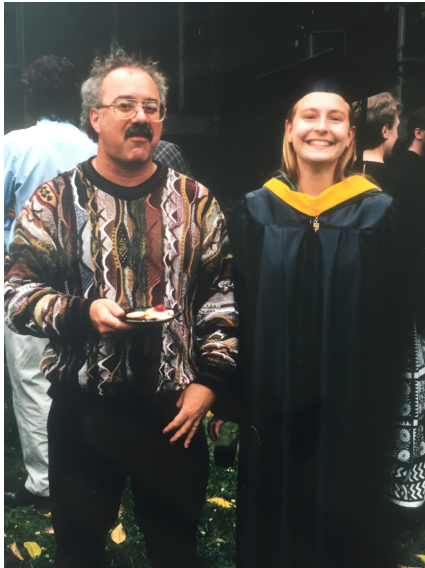
# Tesla Jeltema

*Santa Cruz Institute for Particle Physics  
University of California, Santa Cruz*



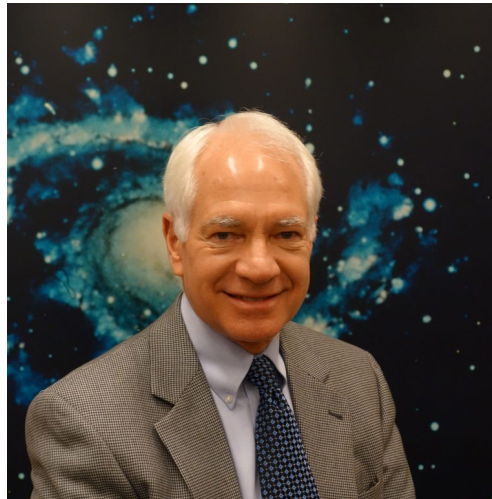
# Thank you to my Mentors

Marc Sher



Undergraduate

Claude Canizares



Graduate

John Mulchaey



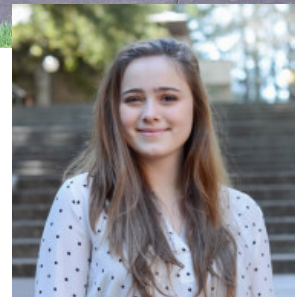
Postdoctoral

# Thank you to my Mentees

2019 BS and PhD Graduates

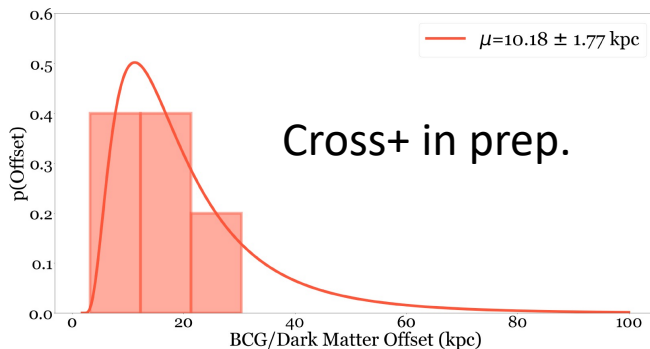


2020-21 BS and PhD Graduates



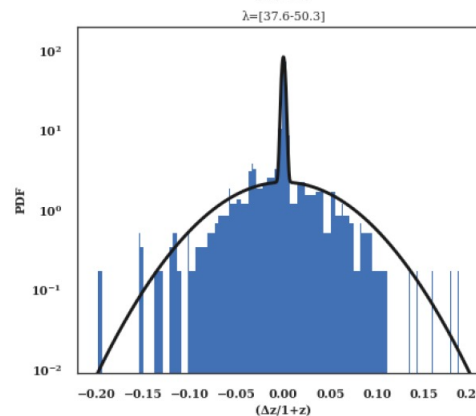
# Probing SIDM with central cluster galaxy offsets

Dane Cross



# Calibrating projection effects in DES clusters

Verenise Martinez

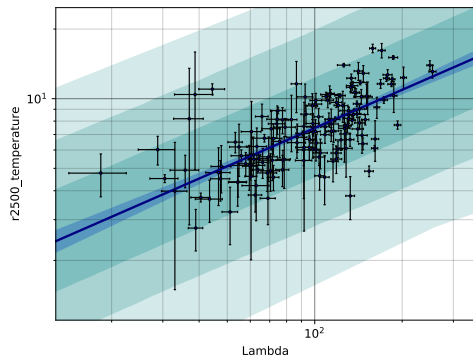
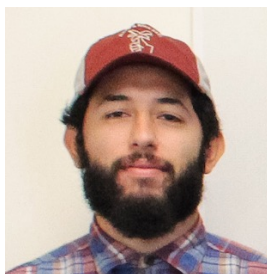


# Richness-mass scatter in DES clusters

Paige Kelly



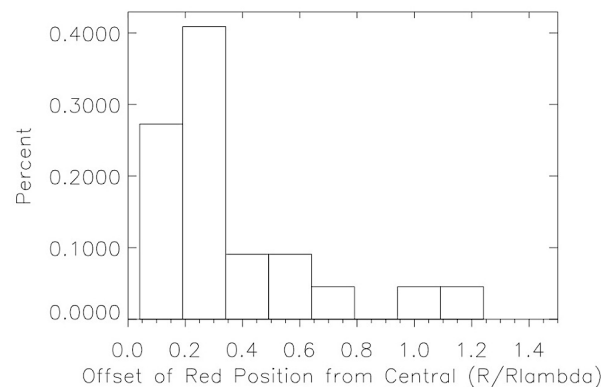
Jose Jobel



Martinez+ in prep.

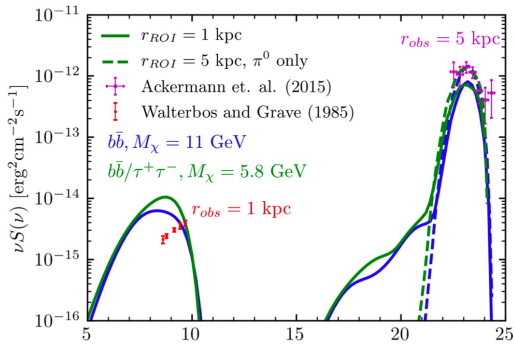
# Miscentering in DES clusters

Allison Swart

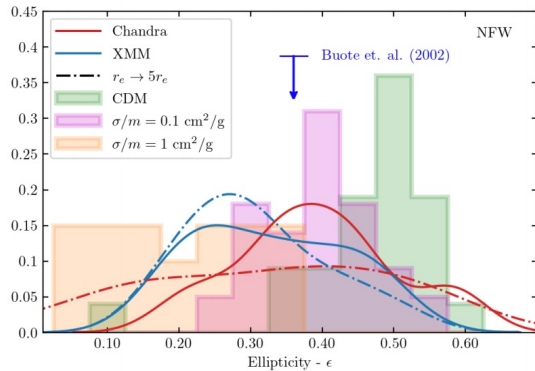


Dark Energy Survey Y3 in prep.

# Multiwavelength Astrophysical Probes of Dark Matter Properties



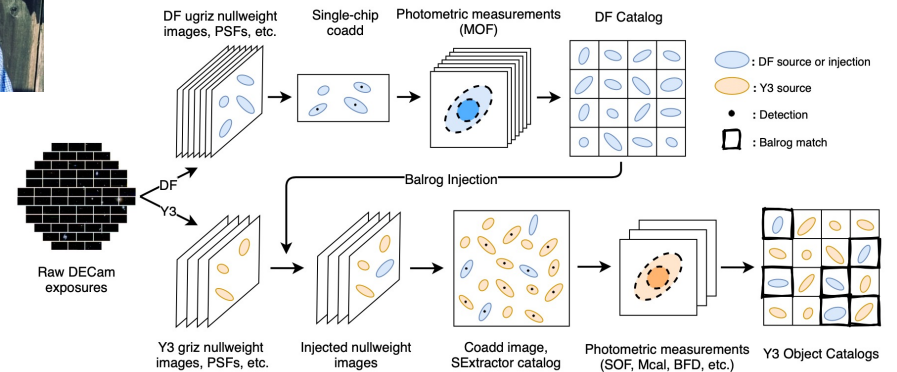
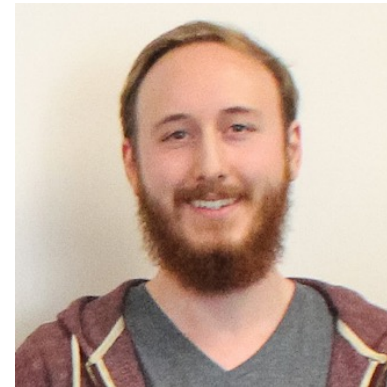
Alex McDaniel



McDaniel+ 2018, 2019, 2021

# Measuring the Dark Energy Survey Transfer Function with Balrog

Spencer Everett



Everett+ 2021, DES Collaboration 2021

# APS Conferences for Undergraduate Women in Physics

→ Encourage students at your institution to apply!

UCSC will be a host site for 2022

CUWiP 2015 at UC Santa Cruz

