Welcome!

Open house meet and greet with Princeton Women in Physics

CUWiP 1/2020 @ Temple U.
Today’s Program

♦ “All about Princeton WiP”
  By the Numbers
  Mentorship
  Career Development
  Outreach
  Diversity and Inclusion

♦ Words from Professors:
  Professor Jo Dunkley
  Professor Mariangela Lisanti
  Professor Suzanne Staggs

♦ Words from Assistant Dean of Diversity Initiatives in the Natural Sciences Vanessa Gonzalez-Perez

♦ Breakout rooms and Q&A!
Princeton first admitted a woman to its Physics Ph.D. program in 1965, after 59 years of admitting only men.

Since then, only 78/810 Princeton Physics Ph.D.s have been awarded to women.

~20% of current Physics Ph.D. students are women.

WiP has ~40 active members from Physics, Astrophysics and Plasma Physics

WiP has 10 representatives from Physics and Astrophysics who lead the group and meet regularly with the Phys. Dept. Chair.

In the 2018-2019 academic year WiP organized 25 events, 15 of which were just for women.
Princeton WiP: Mentorship

Fall 2019 WiP lunch with guest speakers Dean of the Graduate School Sarah-Jane Leslie and Dean Vanessa Gonzalez-Perez
Princeton WiP: Mentorship

http://wip.princeton.edu/literature
Leslie et. al, Science, 2015
Fall 2019 G1 mentorship program meetup at Halo Pub Ice Cream

*Getting to know the new physics/plasma/astro G1s!*
Princeton WiP: Mentorship

~ WiP is a fun place to make new friends! ~
Princeton WiP: Career Development

◊ We do professional development events such as “Becoming and Being a Postdoc”

Join us for a short presentation by Dr. Monika Scholz, followed by a Q&A with other current postdocs for all of your questions. All Phys, Astro, & PPPL women are welcome.

3:00-4:30 PM  
Friday April 5, 2019  
Jadwin Joseph Henry Room  

Starbucks coffee and snacks provided!
Is a postdoc for you?

**Great reasons**
- I want to try for an academic path
- I want to acquire a specific skillset

**Good reasons**
- I want to stay in a location
- I want to get paid while I figure things out

**meh reasons**
- I have inertia and this is the easiest path
- Academia sounds nice...keeping my options open
- My advisor got me a postdoc offer
- My partner is in academia

**Unfortunate realities**
You need a postdoc for an academic career

A slide by (now-Professor) Monika Scholz
Princeton WiP: Outreach

✈️ We attend CUWiP every year, and in 2021 we will be hosting a CUWiP!

Engaging with undergrads at CUWiP!

Scenes from CUWiP 2020 @ Temple U.
Princeton WiP: Outreach

Plasma WiP from PPPL put on a show at CUWiP!

Scenes from CUWiP 2020 @ Temple U.
Princeton WiP: Outreach

Professor Verlinde talks with PHY senior Cara Giovanetti about her CUWiP poster

Scenes from CUWiP 2020 @ Temple U.
Princeton WiP: Outreach

Scenes from CUWiP 2017 @ Princeton
Princeton WiP: Outreach

Scenes from CUWiP 2017 @ Princeton
Princeton WiP: Outreach

♦ We collaborate on events with the Undergraduate Women in Physics group!

WiP/UWiP mentorship events

WiP/UWiP joint meetings

https://www.facebook.com/PrincetonUWIP/
Princeton WiP: Outreach

Applying to Grad Schools

Monday November 11, 2019
Jadwin Joseph Henry Room

4:30-5:30 PM
PHY & AST faculty panel on grad admissions

5:30-6:30 PM
Dinner and application help with PHY & AST grad students: Bring any application drafts!

This event is geared towards seniors looking to apply to PHY or AST graduate programs, but anyone is welcome!

Fall 2019 “Applying to Grad Schools” workshop hosted by WiP/UWiP with a panel of eight Physics/Astro professors!
Spring 2019 “Grad Schools: Applying and Choosing” workshop hosted by WiP/UWiP
Princeton WiP: Outreach

Spring 2019 “Grad Schools: Applying and Choosing” workshop hosted by WiP/UWiP
Princeton WiP: Diversity & Inclusion

Tuesday May 7 · 3-4 PM · Jadwin 111

How to Be an Effective Ally

Join your peers for facilitated small-group discussions in a low-pressure setting and be equipped with concrete ways to be allies to women and minorities in STEM. Refreshments will be served.

All undergrads, grads, postdocs, staff, and faculty are welcome!


Spring 2019 “How to be an Effective Ally” workshop hosted by WiP
WiP has been working with Department Chair Herman Verlinde and other Physics faculty to create a comprehensive diversity and inclusion program for the PHY department!

♦ Allyship
♦ Power dynamics/bullying
♦ Impostor syndrome
Keep up with Princeton WiP!

♦ Check out our website/events calendar http://wip.princeton.edu
♦ Follow us on Twitter @princetonwip
Thank you for listening!

2019 PHY Open House Women in Physics breakfast