Welcome to SPS 2021-2022!

Sign in link: https://forms.gle/aZfbCPwNhAwkQoew8
Please fill this out to join the mailing list! This is how we reach you!

Link is also in Zoom chat!





Welcome to the Society of Physics Students!

- What is SPS?
- Who runs SPS?
- How can you get involved?



What is SPS?

- Local, due-free chapter of national organization
- Meet every other Wednesday from 6:00-7:00 pm.
 - Attend in-person or on Zoom.
- Goals of SPS:
 - To prepare physics majors for their post-undergraduate careers
 - To foster a community of physicists
 - To be a resource for physics students
 - To help students navigate the physics major





Prepare for Physics Careers

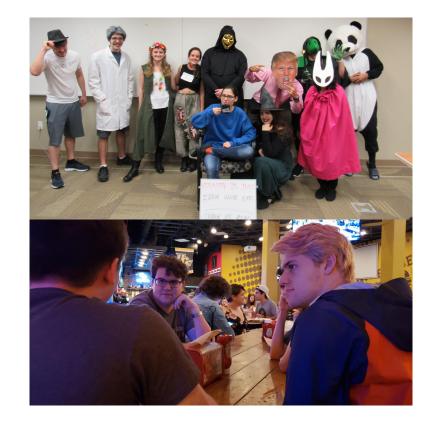
- Information about how to prepare for graduate schools
 - CV building
 - Selecting a graduate program
 - Research opportunities
 - Connections w/ grad students & faculty
- Other career paths: high school teaching (talk to Adam LaMee!) or industry
 - Info sessions about diversity of options that come with a physics degree.





Fostering a Physics Community

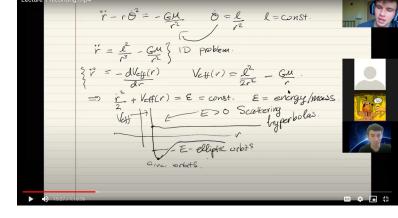
- Social events!
 - SPS Talent Showcase
 - Potlucks and holidays
 - Game/trivia nights
- Having fun with physics
 - Bad movie physics
 - Physics jeopardy
 - Special topic explorations

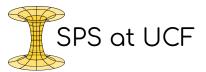




Resources for Physics Students

- National SPS Awards
 - Chapter Awards, e.g. Chapter Research Award
 - Individual Awards, e.g. Outstanding
 Undergraduate Research Award
- Prestigious Awards (not SPS-affiliated)
 - Goldwater
 - Astronaut
 - NSF GRFP
- REU program info





Resources for Physics Students

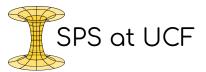
- Helping go to conferences!
 - In the past: APS April Meeting, AAPT Winter meeting, Zone 6 Meeting.
 - Can get funding via SGA and SPS National.





Help Students With Major

- Finding faculty to do research with
- What classes to be prepared for and what tools we've used to succeed in them
- Advocates for student interests
 - SPS has representatives on dept. committees
 - Removal of CS1 requirement, trying to replace w/
 Intro to Numerical Computing



Who runs SPS?

- Spencer (President)
- Rajib (Vice President)
- Olivia (Secretary)
- Madisyn (Treasurer)









And maybe you!?



How can you get more involved?



OR



Administrator
Can be filled by members in good
standing with board
approval--currently looking to fill these!



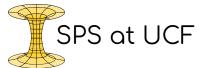
Participate in our chapter research project!

https://discord.gg/cUXY3qjt



How can you get more involved?

- Back in person--we have the undergrad room (UGR)!
- PSB 467, request door access (https://sciences.ucf.edu/physics/ →
 bottom of the page → Door Access Request → fill out info, select
 Undergrad Study Room).
- In principle it's a study room, but a good place to hang out/talk about physics/find out what's happening in UCF physics dept.
- Just a reminder: we like to have fun in UGR, but try to keep it inclusive! Physics undergrads are a pretty diverse population, be mindful (so that we can keep using the undergrad room!).



How can you get more involved?

Physics

UCF Department of Physics

4111 Libra Drive Physical Sciences Bldg. 430 Orlando, FL 32816-2385

- **J** 407-823-2325
- 407-823-5112
- □ physics@ucf.edu



IMPORTANT LINKS

- Graduate Student Service Awards Guidelines and Nomination Form
- Planetary Sciences
- Door Access Request
- Annual Reports
- Open Positions
- Physics Webmail
- Calendar

GRADUATE PROGRAMS

REQUEST INFO

GIVE

SUPPORT UCF PHYSICS

COLLEGE OF SCIENCES, UCF

Anthropology | Biology | Chemistry | Math | NSCM | Physics | School of Politics, Security, and Int. Affairs | Psychology | Sociology | Statistics & Data Science

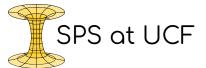
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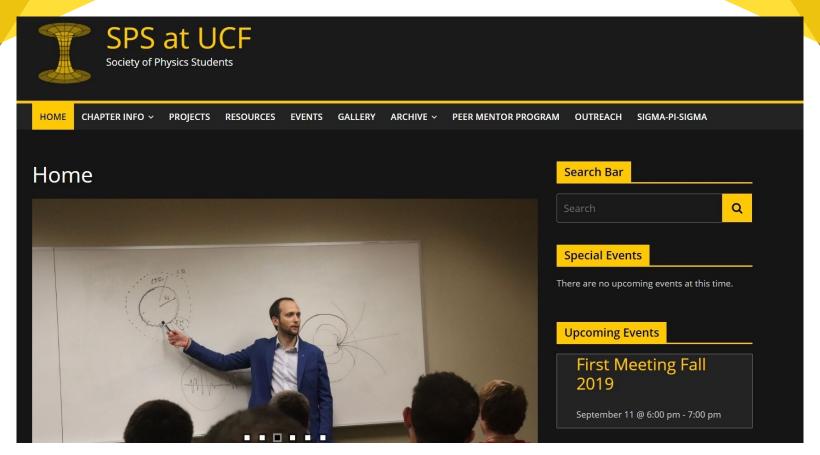


We want to get to know you!

Going around the room (+ Zoom), introduce yourself and...

- 1. Why'd you come to SPS today?
- 2. How long have you been a physics major?
- 3. What are you most interested to learn?







https://sciences.ucf.edu/physics/sps/

Upcoming Events/Announcements

- Next meeting 9/15 -- check your email!
- SPS National is providing pandemic relief funds
 - Apply here:

https://www.spsnational.org/scholarships/AIPSPSUSEA

