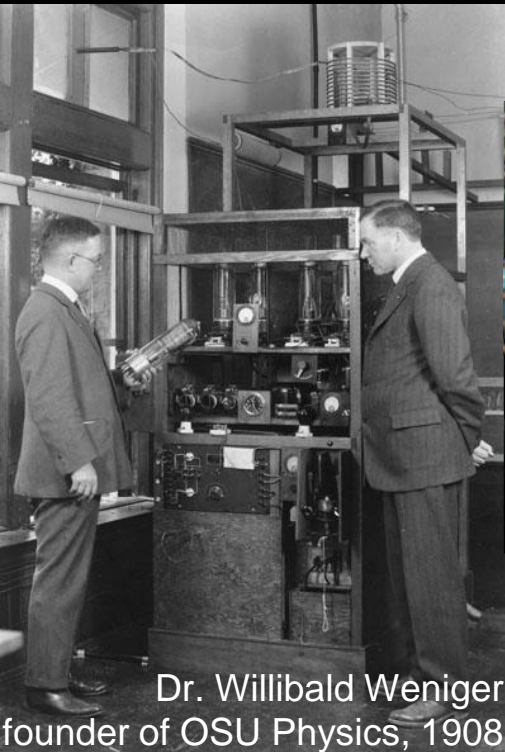


WELCOME to the Department of Physics



[http://sites.science.oregonstate.edu/
~grahamat/COURSES/ph198/](http://sites.science.oregonstate.edu/~grahamat/COURSES/ph198/)



PH 198 – Department of Physics Orientation

Facilitating Instructor: **Matt Graham**



PH198 – the logistics

Why? To make connections and optimize your education at a R1 university.

Who?

→ New prospective physics majors

→ Course Facilitator: **Matt Graham** (he/him)

When not facilitating? → *firing intense lasers
at new forms of matter to watch their electrons dance.*



→ Department Chair: **Heidi Schellman** (she/her/hers)

When not chairing? → *Mining new neutrinos flavors
captured at Fermi Lab, CERN, DUNE, etc.*



PH198 – the logistics



When? Mondays 2-2:50, run mostly by guest speakers

What? You will hear from....

- *Week 2:* Career services preparation
- active research physicists
- a graduate who works in industry
- our Department diversity teams and clubs
- from a panel of upper division undergraduate

How do I pass? *Attend and Participate!*

Your attendance will be taken at every session.

To pass, you cannot miss >1-2 sessions without permission from the instructor. Everyone can miss one class, no questions asked.

Day 1 -Agenda

*2:00 –Introduction from Course Facilitator

→ Zoom Poll

2:10 – Welcome from the Chair of Physics, Heidi Schellman (she/her/hers)

* Welcome from Undergraduate Lead Administrator, Lori Emmons (she/her/hers)

* Welcome from the Head Undergraduate Advisor, David McIntyre (he/him)

* Welcome from the Associate Head, David Craig (he/him)

AFTERWARDS: Networking: meeting your fellow majors in break-out room,
complete our CANVAS Physics trivia challenge quiz

Next Class: Scholarships, Internships & Career Services, Claire Wu, College of Science





	Fall	Winter	Spring
Year 1	MTH 251 (4) CH 231 (4) CH 261 (1)	MTH 252 (4) CH 232 (4) CH 262 (1) PH 198 (1)	MTH 254 (4) CH 233 (4) CH 263 (1) PH 211 (4) PH 221 (1)
Year 2	MTH 255 (4) PH 212 (4) PH 222 (1)	MTH 256 (4) PH 213 (4) PH 223 (1)	MTH 253 (4) OR MTH 264/265 *** (4) MTH 341 (3) PH 315 (3)
Year 3	PH 335 (3) PH 411 (3)	PH 422 (3) PH 425 (3) PH 365 (1) PH 415* (3) PH 401** (1)	PH 424 (3) PH 426 (3) PH 427 (3) PH 366 (1) PH 401** (1)
Year 4	PH 403 (1) PH 401** (1) PH 423 (3) PH 367 (1) PH 431 (3) PH 464* (3) PH elective (3)	PH 403 (1) PH 451 (3) PH 481 (4)	PH 403 (1) PH 441 (3) PH elective (3)

INTRODUCTIONS FROM THE DEPARTMENT



Oregon State
University

Department of Physics

physics.oregonstate.edu





OSU
PhIS
Physicists for Inclusion in Science



Facebook: OSU Physicists for Inclusion in Science

Website: <http://blogs.oregonstate.edu/phis/>



osuastronomyclub.wordpress.com/

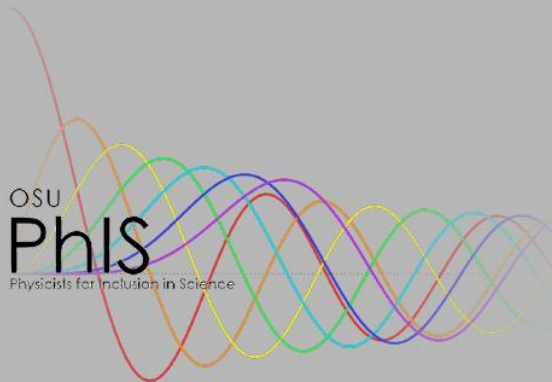


OSU Department of Physics
Astronomy Open House



osuastrclub@gmail.com

OSU
PhIS
Physicists for Inclusion in Science



<http://blogs.oregonstate.edu/phis/>

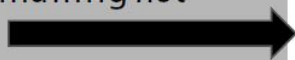


OSU Physicists for Inclusion
in Science



[osu_phis](https://www.instagram.com/osu_phis)

Join the PhIS
mailing list



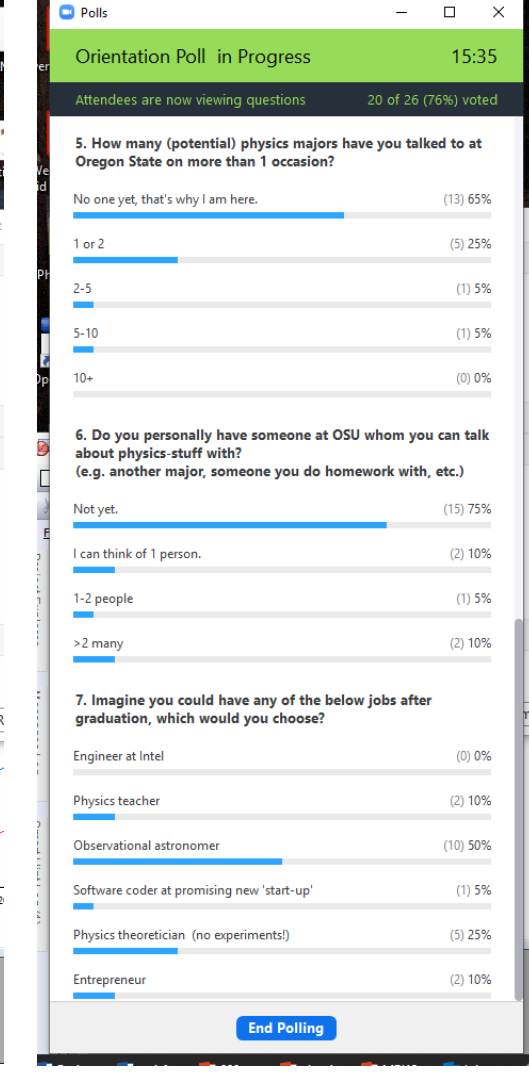
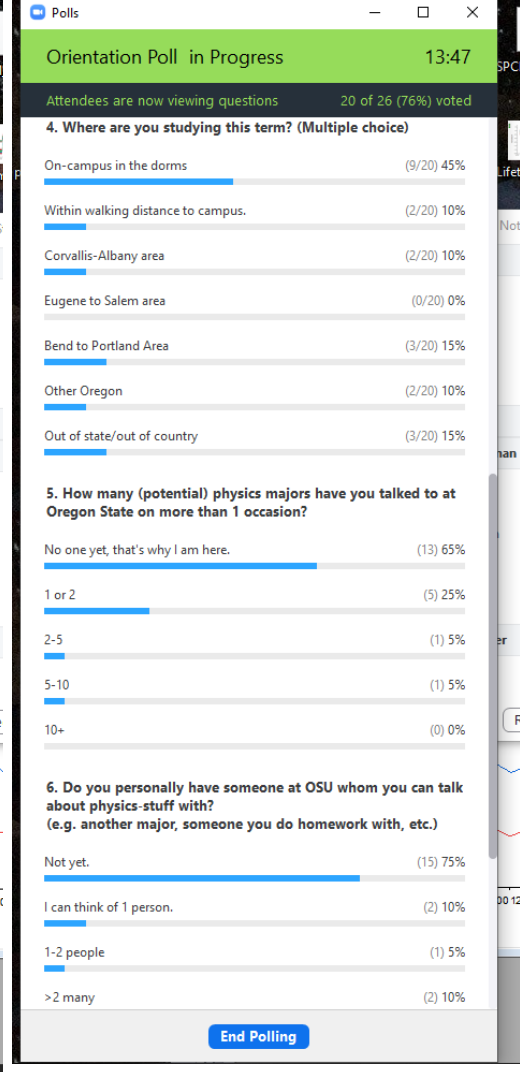
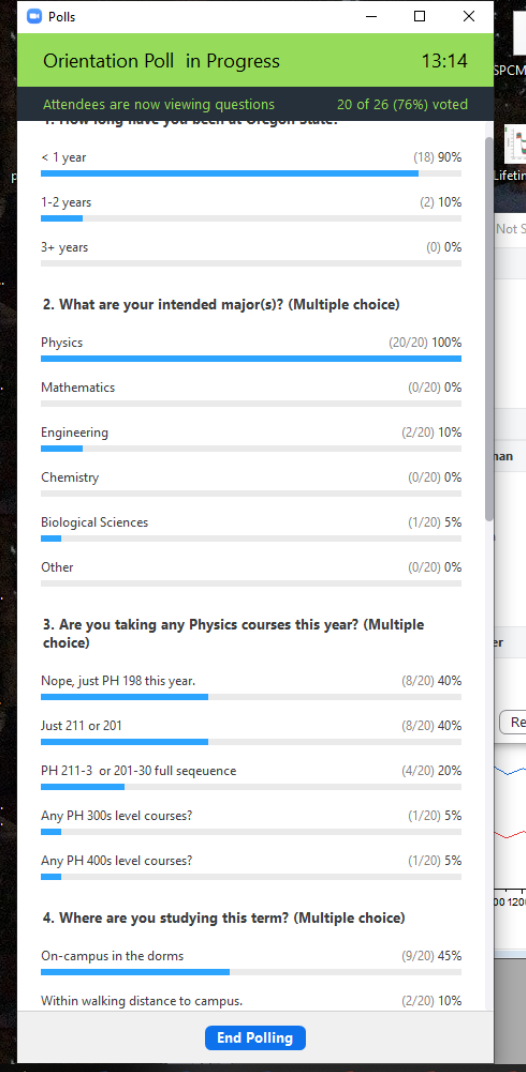
<https://physics.oregonstate.edu/society-physics-students>



Society of Physics Students
(Oregon State University)



President: Dustin Treece
treecedu@oregonstate.edu



Physics 198: First Year Orientation



Local Chapters ([pdf](#)):



Critical Resources:

- [Advising](#)
- [Physics Major](#)
- [Sample Curriculum](#)
- [Experiential learning](#)
- [CoS Help](#)



Winter 2021

Course Facilitator: Matt W. Graham ([web](#))

Email: graham--AT--physics.oregonstate.edu

Phone: 510.737.4386

Department Head: Heidi Schellman ([web](#))

Email: physicschair--AT--science.oregonstate.edu

Class Meeting Time: Mondays 2.00 - 2.50pm

[Main course webpage](#) is mirrored on Canvas.

[\[COURSE SYLLABUS\]](#)



Week 1: Welcome to the Department of Physics at Oregon State

- 4:00 – Welcome. Introduction from Instructors
- 4:05 – Interaction & Networking: meeting your fellow majors
- 4:15 – Welcome from the Chair of Physics, Prof. Heidi Schellman
- Welcome from the Head Undergraduate Advisor, Prof. David McIntyre
- Welcome from the Head of Undergraduate Labs, Prof. David Craig

Week 2: Applying for Scholarships/Internships/Jobs/Graduate School

With a physics degree, the sky can be the limit for your career options! In this session, [Claire Wu, Assistant Director of Career Development Center](#), will use interactive activities to help you start thinking about how identifying how our values and interests will have an impact on your career satisfaction.

•

Week 3: MLK Day (no class)

Week 4: Internships and Jobs, Prof. Heidi Schellman

Which ones are there? How do you apply? Are you qualified?

Check out <https://www.aps.org/careers/employment/internships.cfm#undergrad> and <https://physics.oregonstate.edu/career-resources-undergraduates> for information about specific programs. We'll go over what's out there, how to get good reference letters, are you selling yourself short? Check out the links above and ask about your favorite.

- Related [links & opportunities](#).

MEET YOUR 198 PEERS IN ZOOM ROOMS

Strive for team glory, in our multiple choice
trivia Canvas quiz.



BREAK OUT ROOM COMMUNITY BUILDING DISCUSSION

Discussion prompts:

1) Your basic personal information

e.g. name, preferred pronouns, where you joining us from?, etc.

2) What course(s) will be the most exciting or challenging for you this term?

3) Group exercise: complete the 5 question Canvas Physics trivia quiz at:
<https://canvas.oregonstate.edu/courses/1817631/quizzes>

We will NOT be regrouping, feel free to leave once complete.