

COLLEGE OF ARTS AND SCIENCES | DEPARTMENT OF PHYSICS

ANNOUNCEMENTS

Week of March 18th

Welcome Back!

UPCOMING EVENTS WITH
NOBEL LAUREATE
PIERRE AGOSTINI

CLAP-IN/WELCOME

Join us in welcoming Pierre Agostini to Ohio State! There will be a clap-in to greet Professor Agostini upon his arrival to the building: all are welcome.

WEDNESDAY, MARCH 20TH
11:00 AM
PRB ATRIUM

STUDENT EVENT

Lecture and catered reception with Pierre Agostini. Open to grad and undergrad students.

WEDNESDAY, MARCH 27TH
12:00 PM
1080 PRB AND ATRIUM

PUBLIC LECTURE

“From Attos to Zeptos,” public lecture with Pierre Agostini. RSVP on go.osu.edu/Nobel

TUESDAY, APRIL 2ND
7:00 PM
OHIO UNION US BANK
CONFERENCE THEATER

Don't miss our upcoming events with Professor Emeritus, Pierre Agostini!



Upcoming Events

March 20 [Clap-in](#) for Pierre Agostini

March 27 Student Event with Pierre Agostini

April 2 Public Lecture with Pierre Agostini

Upcoming Colloquia & Seminars

3/18/24 Quantum Matter Seminar- Sarang Gopalakrishnan- Diffusion with anomalous noise. [More information](#)

3/19/24 Spring 2024 Colloquium Series- Scott Haselschwardt- Searching high and low for dark matter with liquid noble detectors. [More information](#)

3/19/24 Biophysics Seminar- Arthur Palmer- Protein conformational dynamics in molecular recognition: Lessons old and new from NMR spin relaxation. [More information](#)

3/19/24 CCAPP Seminar- Joshua Speagle- I spy with my (little?) AI: Applications of Statistical Learning in Modern Astrophysics. [More information](#)

3/20/24 HEP Seminar- Adam Martin- Precision SMEFT with geoSMEFT. [More information](#)

3/20/24 Quantum Matter Seminar- Masatoshi Sato- Bulk-boundary correspondence in point-gap topological phases. [More information](#)

3/22/24 Quantum Matter Seminar- Chen Fang- Many-body scar models from a symmetry perspective. [More information](#)

3/27/24 Student Event and Lecture with Pierre Agostini. [More information](#)

4/2/24 Public Lecture- Pierre Agostini- From Attos to Zeptos. [More information](#)

Full Department

We wanted to give a special thank you to all our students who work at the front desk of the PRB! We appreciate all you do for our department. Students Reese Heater, Elise Pridoehl, Carly Loew, and Holly Shon are graduating this year, we

wish them the best of luck with their next venture!

The **Climate & Diversity Committee** invites you to provide feedback on the DEI Strategic Plan goals [via this survey](#). The survey will close on March 25.

Please mark your calendars for the **Physics Graduate Studies recruiting Open House** on Sun/Mon March 24 – 25 this year.

More info and sign-up requests for different events to follow.

As in past years, the general schedule for the Open House will be:

March 24 (Sunday)

Afternoon: Orientation for visiting students with presentations from grad office, current grad students, and Dept. staff

Evening: Banquet with OSU grad students and faculty (Blackwell)

Optional social event with current grad students

March 25 (Monday)

Breakfast with OSU grad students and faculty

Morning Poster Session in Atrium

Lunch at North Market with OSU grad students and faculty

Afternoon meetings with faculty (2:30 – 5:00)

Pizza dinner with current grad students

Optional social event (game night) with current grad students

OPEN HOUSE!!



Chemical Biophysics Symposium April 2024- Save the Date!

Looking to engage in lively discussions about the current research in the physical and life sciences? Join us at our 20th annual Chemical Biophysics Symposium at University of Toronto from April 26th – 28th, 2024! The Chemical Biophysics Symposium is a student-organized conference aiming to highlight the work of diverse researchers while harboring an exciting and engaging environment. Registration opens January 2024. [Click here](#) to learn more.

OSU APS IDEA Inclusive Physicists Project

Are you familiar with the Inclusive Physicists Project? Check out [this link](#) to

learn about this week's featured physicist, al-Biruni!

Book Signing & Meet and Greet

On **April 3, 2024**, CCAPP and the STEAM Factory will host **Dr. Paul Sutter**, a theoretical cosmologist, for a special lecture along with Q&A and booksigning sessions. [Click here](#) to learn more and RSVP!

The **Polaris Mentorship Course** has its mini poster session on **April 15th** in the PRB Atrium from 5:15-6:20 PM. There will be light refreshments provided. The event is the culmination of the Polaris Mentorship Course, where undergraduate students present a research poster from the mini-research project they have worked on all semester with their graduate student mentor. It's a really fun event and we would love for anyone in the physics dept. to attend!

[Inclusive STEM Teaching Project](#) MOOC - March 4 to April 26

Scroll down for link to register for course in EdX

Come view the April 8 Solar Eclipse from OSU Marion!

OSU's Marion campus will be open to visitors on April 8th so people can view the solar eclipse. Parking will be free and the campus will open at 7am but once the parking is full they plan to close the road leading in. Please [read the attached flyer](#) for more details.

Reminder from IT About Hybrid Meetings in 1080 and 4138 PRB

If you are scheduling an in-person meeting (no Zoom hybrid) in these rooms, then the only requirement is that one of the Physics admins put the meeting on the Outlook 365 room calendar. The AV should all just work, including the lav mics, (assuming they have been properly charged), projector, and Windows podium computer. This is all standard Crestron just like you would see in a classroom.

If you are scheduling a hybrid meeting using Zoom and/or require recording of the meeting, then in addition to scheduling the room on the calendar(s), you must send a service request to asctech@osu.edu alerting us that you require Zoom and giving as many details as you can about the meeting. At minimum we require the meeting day, time, and duration. We also require a co-host invite to the Zoom meeting, but we can arrange this and other details after the

request is submitted.

Book Signing & Meet and Greet with Dr. Paul Sutter

April 3rd, 2024, 7:00 pm. [Click here](#) for more information and to RSVP.

Undergraduate Students



COME SEE THE OHIO 2024

SOLAR ECLIPSE

With the Astro Society!

Discord QR code

NEXT Ohio Solar Eclipse will be In 2099!!!

We will be setting up a carpool to travel to the path of totality to get the best possible view of the eclipse!

Official signups will be available in our Discord and email servers soon, so make sure to keep in touch!

APRIL 8TH, 2024

Armstrong Air and Space Museum,
Wapakoneta, OH
astrosociety@osu.edu

ASTRO SOCIETY

The poster features an orange background with white text and a QR code. Below the QR code is a row of seven yellow stars. The bottom half of the poster is dark grey with white text and a photograph of a solar eclipse. The Astro Society logo is in the bottom right corner.

Graduate Students

[Improving Communication Skills: Making Good Presentations GREAT!](#) By Dr. Todd Thompson (In-Person ONLY event)

Beyond good graphs, big fonts, and a loud voice, what makes a merely good talk truly excellent? In this talk, Todd Thompson discusses some key elements of great seminars, lectures, and colloquia taken from his experience in astrophysics research and teaching. He presents strategies for improving technical seminars, job talks, and public outreach talks, including the art of responding to questions and the trick of knowing what not to say. This event

always attracts over 100 MS/PhD/Postdocs/Faculty each year, so register early to join us in-person.

Date: Wednesday, March 20th

Time: 11:00 AM – 12:00 PM

Location: Fontana Labs, Room 1000

Interested in graduate student professional success? Arts and Sciences has a website to help you!

[Graduate Students and Postdocs | ASC Career Success \(osu.edu\)](https://asccareersuccess.osu.edu/graduate-students-and-postdocs)
<https://asccareersuccess.osu.edu/graduate-students-and-postdocs>

Your Career and Professional Development

Your ASC advanced degree will help you develop skills valued by a wide array of employers, such as academic institutions as well as government, industry, and non-profit organizations. The ASC [Center for Career and Professional Success](#) aims to provide resources and opportunities designed to empower you to explore career paths beyond the tenure track, develop durable skills and robust networks, and prepare you for an exciting and rewarding professional journey.

Getting Started

Each of you is in a unique position when it comes to your career and professional development. The combination of your individual academic, personal and professional experiences and goals means that your starting point and your journey will be unique. The stages of **Explore**, **Develop**, and **Prepare & Pursue** are not intended to be prescriptive, rather they offer general guideposts based on career development best practices. We encourage you to evaluate your own situation and determine how best to utilize the following tools available on this site. For those who are uncertain, we recommend starting with **Explore**.

- **Explore** - You will identify your values, skills and interests before exploring the many career paths available to you
- **Develop** – As you narrow in on a career path of interest, gain relevant experience, build valuable skills and grow your professional network

- **Prepare + Pursue** – You will learn how to craft strong professional materials tailored to each position, interview effectively and negotiate job offers

Physics Graduate Recruiting Open House

Sunday March 24th & Monday March 25th



Volunteers Needed!

Sunday March 24th

8-9:30pm -off campus social event location TBD (volunteers contact the PGSC)

Monday March 25th

9:20-9:50am -2 volunteers for walking campus tour for coffee hot spots and RPAC

10am -25 to 35 volunteers for Poster Session in Atrium

12:15-1:45pm -6 to 8 hosts for lunch at the North Market

5pm -Pizza in Atrium Vernier Commons for all grad students to interact with prospective students.

Faculty

New postdocs? Reach out to Carly Scopel at scopel.6@osu.edu to be added to the Department of Physics listserv and stay up to date on news and events.

Are you planning to host an event or conference this summer? Be sure to contact your admin ahead of time with the event details, to begin making reservations and preparations.

Please consider if you will be taking ODP in the spring or summer. If you are interested in taking ODP in the upcoming months, please reach out to your admin associate with the funding source you wish to use and the ODP days you plan to take. Kindly submit ODP requests to admin associates 3 weeks in advance to allow time to complete the Workday approval process. The 2023-2024 ODP calendar [linked here](#) shows the available ODP days. Please note that ODP cannot be taken at the same time as vacation.

Submit your news items to scopel.6@osu.edu by 5pm, Thursday.

Follow us on all social media platforms: [Facebook](#), [Instagram](#), and [Twitter](#)



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Department of Physics

Physics Research Building | 191 W. Woodruff Ave | Columbus, OH, 43210

<https://physics.osu.edu/> | physics@osu.edu

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