

COLLEGE OF ARTS AND SCIENCES | DEPARTMENT OF PHYSICS

# ANNOUNCEMENTS

Week of April 29th

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*Have a great Summer!*



## 61ST ALPHEUS SMITH LECTURE WITH DR. ANNE L'HUILLIER

PROFESSOR, DIVISION OF ATOMIC PHYSICS,  
LUND UNIVERSITY  
NOBEL LAUREATE, PHYSICS 2023

THE FAWCETT CENTER,  
CONFERENCE THEATER  
Open to the public!

August 16th, 2024  
7:30 PM

MORE AT PHYSICS.OSU.EDU

The **61st Alpheus Smith Lecture** with Nobel Laureate, Anne L'Huillier, will take place at the **Fawcett Center** on **Friday, August 16th, at 7:30 pm!** More information at [this link](#).

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## Upcoming Events

April 29th- Last day of finals!

*photo: John Beacom*

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## Upcoming Colloquia & Seminars

4/30/24 CCAPP Seminar- Jessica Muir- Cosmology beyond  $\Lambda$ CDM with the Dark Energy Survey. [More information](#)



## Full Department

One of our recent undergraduate alums, Caitlin O'Brien, working with two other undergraduates, was selected last year for the President's Buckeye Accelerator Award. Their project, called [Solstice Outreach](#) (formerly Starry Night) uses a portable planetarium to bring the excitement of science to underserved communities like kids in under resourced schools. But next week, as a one-time thing, they will set up in the atrium to show us what they're doing.

This is a great opportunity to bring kids or just anyone curious, plus to learn about opportunities to get involved in future events.

6–8pm, Thursday 2 May, atrium of the Physics Research Building

<https://cosiscifest.org/event/solstice-star-party-planetarium-shows/>

Register at

[https://docs.google.com/forms/d/15o7ygfFSqY5Soe5klvqtuncscVH\\_c6ozoHiJd9lzW2A/viewform?edit\\_requested=true](https://docs.google.com/forms/d/15o7ygfFSqY5Soe5klvqtuncscVH_c6ozoHiJd9lzW2A/viewform?edit_requested=true)

### **Kitchen Stewardship**

Any individuals or organizations that are using the PRB Kitchen and/or coffee makers must clean up after themselves! Please leave the room as you found it, and be sure to clear the counters, throw away trash, empty and clean the coffee pots (do not leave them full and sitting out!) We really appreciate everyone doing their part to keep this common space clean. Thank you!

You are invited to join the **SciAccess 2024 Conference!** The conference will be held **virtually on May 10-11th.**

**[Register](#) today to secure your spot!**

Attendance is **free** and open to the public.

SciAccess is an Ohio State-born 501(c)(3) nonprofit dedicated to advancing disability inclusion and equity in STEM education, outreach, and research. At the SciAccess 2024 Conference, connect with a global community of educators, scientists, students, disability advocates, and industry leaders to discuss best practices in accessible STEM. We are proud to feature keynote speeches by experts [Dr. Ashley Shew](#), author of *Against Technoableism*, and cultural activist and [singer-songwriter Lachi](#).

**[Click here](#) to learn more and apply to speak!**

The Center for Cosmology and AstroParticle Physics (CCAPP), which connects Ohio State's Departments of Astronomy and Physics, will soon host a big public lecture event. It will be free, open to all, and intended for general audiences.

Afterwards, there will be a reception to chat with the speaker.

The 14th Annual Biard Lecture -- Celebrating the 25th Anniversary of Chandra X-ray Observatory

<https://ccapp.osu.edu/events/save-date-14th-annual-biard-lecture>

May 22, 2024, 6:30PM - 8:30PM

Ohio Union, Archie M. Griffin East Ballroom

RSVP at [https://osu.az1.qualtrics.com/jfe/form/SV\\_eLJPjfUzfpl5F1Y](https://osu.az1.qualtrics.com/jfe/form/SV_eLJPjfUzfpl5F1Y)

Professor Jim Beatty named Winstein Distinguished Visiting Fellow by the University of Chicago Department of Physics! [Read more](#)

Professor Brian Skinner receives 2024 Early Career Distinguished Scholar Award! [Read more](#)

**The recording of Pierre Agostini's April 2nd lecture, *Attos to Zeptos*, is now available!**

You can watch it at [this link](#) and on our YouTube channel, at The Ohio State University- Department of Physics.

Thank you to everyone who attended in person and on Zoom: we were honored to host Professor Agostini and thrilled to have seen all the community interest in his work and our department!

We want 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!

**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 26<sup>th</sup> – 28<sup>th</sup>, 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, Abu Sad al-Alla Ibn Sahl!

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

Scroll down for link to register for course in EdX

**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](mailto: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.

**The National Society of Black Physicists** is pleased to announce the **2024 NSBP Conference!** This year, NSBP will be partnering with the National Society of Hispanic Physicists for a joint conference. The conference will be held in Houston, TX on November 13 - 17, 2024 at the [Hyatt Regency Houston](#). Our conference co-hosts are the [University of Houston](#) and the [NASA Johnson Space Flight Center](#).

The theme for this year's conference is "Merging Nuclei – Creating Stronger Forces."

Abstracts Submissions: The 2024 NSBP/NSHP Conference is a research based conference and we welcome abstract submissions for oral and poster presentations from all areas of physics to this conference. Anyone that plans to attend the conference must physically be in attendance to present their research. The abstract submission deadline is Friday, September 30, 2024. See [Abstract and Poster Presentation Guidelines](#).

Conference registration is required before you will be given access to submit an abstract submission portal. Abstracts that are submitted and cannot be linked to an active registration will be omitted. To submit an abstract:

- Click the link that is in your registration email that allows you to access the abstract submission site.
- Once you click the link, you will need to create an account to submit your abstract. Use an email address and password to create the CVENT account.

[Click here](#) for more and to register.

## Undergraduate Students

The Department of Physics is pleased to announce the new **Computational Physics Certificate** program starting autumn semester 2024! Computation is an integral part of modern science and the certificate in computational physics is designed to educate students in computer simulation of physical systems. A certificate in computational physics proves to a future employer or graduate program that the student is skilled in modeling physical systems and delivering solutions through computer programming. Read more on our website, [here](#).

## Graduate Students

For students who will be scheduling a **Candidacy Exam** this summer or fall, please join us on **Tuesday April 30<sup>th</sup> at 4pm in PRB 4138** for a PGSC hosted Panel on completing a Candidacy Exam in Physics. Kris Dunlap will be one of the panelists along with several graduate students that have completed their exam recently.

**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

## Faculty

New postdocs? Reach out to Carly Scopel at [scopel.6@osu.edu](mailto: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](mailto:scopel.6@osu.edu) by 5pm, Thursday.***

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



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