

COLLEGE OF ARTS AND SCIENCES | DEPARTMENT OF PHYSICS

ANNOUNCEMENTS

Week of April 15th

Only a couple of weeks left in this semester!





Upcoming Events

April 23rd- Department of Physics
Spring Picnic! 11- 1:30 in the PRB

photo: John Beacom

Upcoming Colloquia & Seminars

4/15/24 Quantum Matter Seminar- Shuolong Yang- layer-by-layer distribution of electronic wavefunctions in topological materials. [More information](#)

4/15/24 PER Seminar- Yuhfen Lin- TBA

4/15/24 Biophysics Seminar- Maria Angelica Rincon-Benavides- Engineer extracellular vesicles loaded with NF1 nucleic acid cargo as a gene therapeutic strategy for neurofibromatosis type 1. [More information](#)

4/15/24 Biophysics Seminar- Sarah Sturgill- The effects of maternal psychosocial stress on offspring heart health. [More information](#)

4/15/24 Biophysics Seminar- Biophysics Student Org- All you need to know about the biophysics candidacy exam. [More information](#)

4/16/24 Spring 2024 Colloquium Series- David Brookes- Sensemaking: from social positioning to gesture. [More information](#)

4/16/24 CCAPP Seminar- Carol Cuesta Lazaro- Big Data Cosmology meets AI. [More information](#)

4/17/24 HEP Seminar- Christoph Keller- Rational 2D Conformal Field Theories on $K3$ Manifolds. [More information](#)

4/21/24 Science Sundays- Steffanie Strathdee- The Enemy of my Enemy is my Friend: How Viruses are Being Used to Fight Superbugs. [More information](#)

The Ohio State University
26.3K subscribers

From an accredited US healthcare educator >

Share

Watch on YouTube

BRINGING HOME THE NOBEL PRIZE

The image shows a video thumbnail for a YouTube video. At the top left, there is a channel name 'The Ohio State University' with a subscriber count of '26.3K subscribers'. Below this is a blue bar with the text 'From an accredited US healthcare educator' and a right-pointing arrow. In the top right corner, there is a 'Share' button with the Ohio State University logo. The main part of the thumbnail is a photograph of an older man with white hair and a beard, wearing a dark suit, leaning forward to receive a Nobel Prize medal from another man in a dark suit. A large red play button icon is centered over the photograph. At the bottom left, there is a red diagonal shape containing the text 'Watch on' followed by the YouTube logo and the word 'YouTube'. The title 'BRINGING HOME THE NOBEL PRIZE' is written in large, white, bold, sans-serif capital letters across the bottom half of the image.



Don't miss the **Department of Physics Spring Picnic! Tuesday, April 23rd** (reading day), **from 11:00 am- 1:30 pm** in the **PRB Atrium!** This event is open to the entire department, and will be catered by City Barbeque. We hope to see many of you there!

Full Department

The physics [Climate & Diversity Committee](#) invites you to attend an instance of our department-wide town hall meetings on:

April 17, 2024

2:30-3:30 pm Smith Seminar Room

6:30-7:30 pm Smith Labs 1153

The goal of these meetings (we will show the same slides at the meetings, so pick whichever fits your schedule) is to give you a preview of the goals for the [DEI Strategic Plan](#). We'll show you all what the main themes were from the 11 town hall meetings we moderated + the survey, and outline some ideas for long-term goals and shorter-term action items. This is a chance for you to provide feedback as we work toward finalizing the goals for the strategic plan.

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!

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 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, Abu Sad al-Alla Ibn Sahl!

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

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.

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.



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!** This event is a once in a lifetime experience, and a great way to kick off the Fall 2024 semester! More information at [this link](#).

Undergraduate Students

PIZZA PARTY

17 APR
2024

**FINAL UNDERGRADUATE
PHYSICS AND ENGINEERING
PHYSICS MAJOR SOCIAL!**



WED, APR. 17TH

1:30- 2:30 PM
PRB Atrium/Commons

JOIN US!

Catering from
Donatos Pizza

Open to all physics
undergrads!

physics.osu.edu

Graduate Students

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://ascareersuccess.osu.edu/graduate-students-and-postdocs)
<https://ascareersuccess.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 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](#)



Department of Physics

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