

ANNOUNCEMENTS

Week of September 11th

Happy September!



Upcoming Events

October 4th- Institute for Optical Science, X-Lites Talk by F. Kärtner: Enabling Technologies for X-ray FELs, Attosecond Science and THz Strong-Field Physics. [More information](#)

Upcoming Colloquia & Seminars

9/11/23 Quantum Matter Seminar- Professor Qimiao Si- Loss of Quasiparticles: from Strange Metals to Flat Bands. [More information](#)

9/12/23 Fall 2023 Colloquium Series- Professor Michelle Dolinski- Exploring the Nature of Neutrino Mass with nEXO. [More information](#)

9/13/23 Quantum Matter Seminar- Dr. Bowen Shi

9/19/23 Fall 2023 Colloquium Series- Professor Niharika Sravan- Autonomous Real-Time Decision-Making in the Era of Multi-Messenger Astronomy. [More information](#)

9/21/23 CEM Quantum Matter Seminar- Professor Mark Eriksson- Quantum Computing Using Electron Spins in Silicon. [More information](#)

9/26/23 Fall 2023 Colloquium Series- Dr. Ashley Ross- The Dark Energy Spectroscopic Instrument: Mapping the Structure of the Universe with a Galaxy Redshift Survey. [More information](#)

10/3/23 Fall 2023 Colloquium Series- Dr. Anil Patnaik- Challenges for Building a Resilient Free-Space Quantum Network. [More information](#)

Full Department

The recently renovated **Undergraduate Student Lounge** is now open! This great work and study space boasts moveable furniture pieces and boards, modern furnishing, and more! Check it out in Rm 1011 Smith Lab. [More information](#)



Our department will be hosting a **"Beat Michigan" blood drive** on November 1st, 2023, from 9:00 am- 3:00 pm, at 191 W Woodruff. Our goal is to get 12 donors, and you can sign up to give blood now through [this link](#).

Faculty

Associate Professor **Geraldine Cochran** has been awarded NSF funding for an AGEP grant proposal, Inclusive Graduate Programs: An AGEP (Alliances for Graduate Education and the Professoriate) Pilot in Physics. The lead institution is Northwestern University and OSU is one of the co-leads. Cochran is a Co-Principal Investigator. [More information](#)

Graduate Students

Ohio State is launching a **new MS/PHD program** in Quantum Information Science and Engineering (QISE) with funding from the National Science Foundation. The program, funded by NSF's Research Traineeship (NRT), will include core new graduate-level courses, experiential learning such as graduate research and industry internships, and professional training in communication and ethics. Students will have access to faculty members and courses in the Departments of Physics, Math and Chemistry and Biochemistry in the College of Arts and Sciences, as well as the Departments of Electrical and Computer Engineering, Computer Science and Engineering, and Materials Science Engineering. [More information](#)

Undergraduate Students

Get involved! The Department of Physics provides many opportunities to engage further and meet other physics majors, including our wonderful **student organizations!** The Society of Physics Students (SPS), Sigma Pi Sigma: Physics Honors Society, Society for Women in Physics, and Polaris Mentoring Program are all worth looking into if you want to be more involved in the department. Visit our website for [more information](#).

Undergraduate socials are back! Starting on September 14th, join us once a month on Thursdays from 2-3 PM in the PRB commons for food, drink, games, and socializing with your fellow physics majors. We hope to see you there! [More information](#) on our social media @osuphysics.

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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