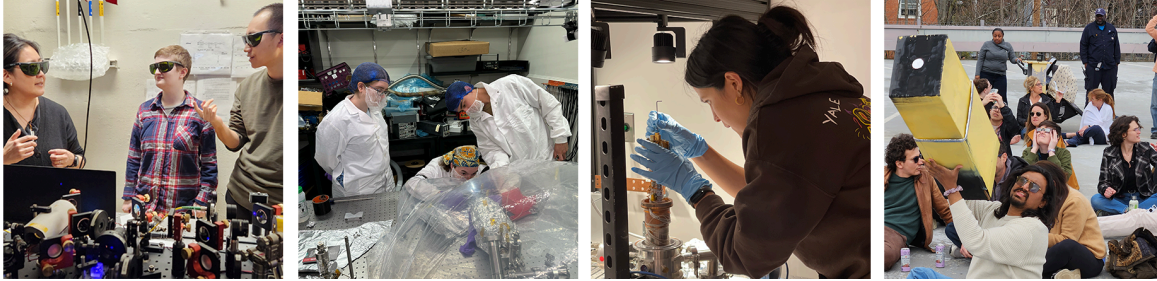


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# Yale Physics



**Week of January 26-February 1, 2025**

## Events

### Monday, January 27

- 11:00 am **Yale Quantum Institute Talk:** *Voltage-tunable superconducting quantum circuits with InAs two-dimensional electron gases*, Billy Strickland, NYU, YQI Seminar Room + [zoom](#).
- 1:00 pm **Wright Lab Event:** *Spring 2025 EHS Orientation for Wright Lab Shops*, Frank Pekarsi, Environmental Health & Safety, Yale University, WL 216. [Sign up for EHS orientation](#).

### Tuesday, January 28

- 11:45 am **Yale School of Management Event:** *Quantum 101: Exploring Quantum Technology and Its Real-World Applications*, Floria Carle, Yale University, Evans Hall (Yale School of Management), 2400. Hosted by the [Artificial Intelligence Association](#).
- 1:30 pm **Cosmology Seminar:** *The infall region of galaxy clusters as a complementary probe to cluster abundance*, Charlie Mpetha, University of Waterloo, KT 401. Host: Isaque Dutra.

### Thursday, January 30

- 1:00 pm **NPA Seminar:** *Probing New Physics with the PROSPECT Reactor Antineutrino Experiment*, Manoa Andriamirado, Illinois Institute of Technology, WL 216. Host: Karsten Heeger.

[More events](#)

## News Highlights



**NANOGrav awarded 2025 Bruno Rossi Prize from the American Astronomical Society**



**This quasar may have helped turn the lights on for the universe**

[Read more department news here](#)

## Community

### Climate and Diversity Committee News

#### **Lunarfest 2025 Year of the Snake**

Saturday, February 1, 10 AM | Whitney Avenue and various other partner venues!

Join the Yale-China Association on Whitney Avenue to kick off the [Lunar New Year](#) with an exciting lion dance parade! Following the parade, enjoy workshops, performances, and more at our partner venues, including the New Haven Museum, Yale Peabody Museum, New Haven Free Public Library, and many others.

Lunarfest is Connecticut's largest annual Lunar New Year celebration, bringing together local artists, organizations, and cultural performances to celebrate the new year with learning, art, and fun.

[Check out our full schedule](#) for 2025 and don't miss this vibrant celebration of culture!

*If interested in joining the CDC, please contact Rona Ramos, Chair of CDC. You may contact the whole committee at [physics-cdc@mailman.yale.edu](mailto:physics-cdc@mailman.yale.edu).*

### Lost and Found

Reminder, there is a Lost and Found box in the Chair's Office. [Please check our flickr album](#) to see what has been collected over the last AY. If you have an item go missing or think you have left it behind somewhere, please check with Kirstin or Jen in the Chair's Office (SPL 34). Items not claimed by the end of the academic year will be donated to the Yale Community Kitchen.

### Outreach



## Girls' Science Investigations: The Robotic World

Are you a student or a scientist at Yale interested in inspiring the next generation of scientists? Volunteer for Yale Girls' Science Investigations (GSI) to teach physics principles to local middle schoolers! [Sign up to volunteer here!](#)

## Opportunities

This list is supplied for informational purposes. Please check the job details carefully to make sure you meet all qualifications. **Boldfaced entries are at Yale University.**

### Faculty

**Associate or Full Professor, Experimental Atomic, Molecular, and Optical Physics - Yale Department of Physics.** (deadline **November 1, 2024**, or until position is filled.)

**Assistant Professor, Experimental High-Energy Particle Physics - Yale Department of Physics** (deadline **December 1, 2024**, or until position is filled).

Physics - Assistant/Associate Professor - Hope College. (deadline **March 1, 2025**.)

**Lecturer or Senior Lecturer - Yale Department of Physics.** (deadline **June 12, 2025**)

Research Chair: Quantum Horizons Alberta - University of Lethbridge node - University of Lethbridge.

Assistant Professor in Experimental Soft/Living Matter Physics - University of Pennsylvania.

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### Research Staff

NRC Research Associateship Program - National Academies for Sciences, Engineering, Medicine (deadline **February 1, 2025**)

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### Postdoctoral

Postdoc Position in Theoretical Soft Condensed Matter and Computational Biophysics - UC Riverside

Experimental Postdoctoral Position in Electron-Positron Plasmas - UC Riverside

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### Graduate Student

Master Of Quantum Science and Technology - University of California, Los Angeles, Center for Quantum Science and Engineering (deadline **March 1, 2025**)

Rickover Fellowship Program in Nuclear Engineering - South Carolina Universities Research and Education foundation (deadline **January 31, 2025**)

The Department of the Air Force Science & Technology Fellowship Program

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## Undergraduate Student

[Undergraduate Research](#) - Yale School of Medicine

## Conferences, Schools, and Workshops

[American Physical Society Conference for Women and Gender Minorities in Physics \(CU\\*iP 2025\) January 24-26, 2025](#) - University of Connecticut.



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*For further information email [Daphne Klemme](#). Please click on the links to contribute to the newsletter or update alumni information.*

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