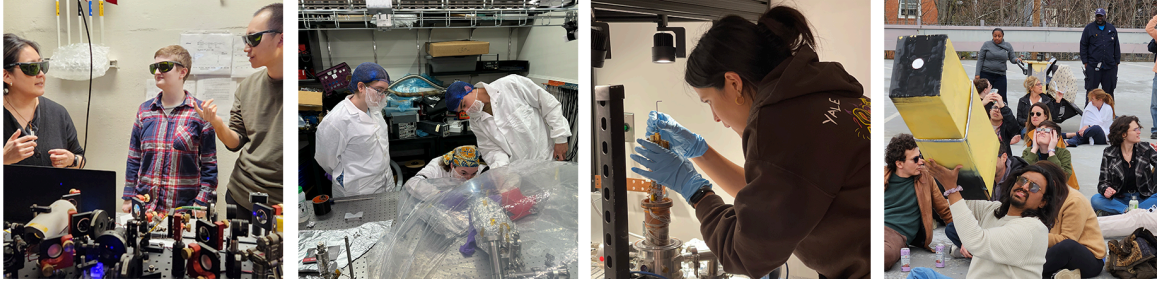


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# Yale Physics



## Week of February 9-15, 2025

### Events

#### Monday, February 10

- 3:30 pm **Physics Club:** *Universal Features in the Collective Behavior of Open Quantum Systems*, Ana Asenjo Garcia, Columbia University, SPL 57. Host: Jack Harris.
- 5:00 pm **Institute for Robust Quantum Simulation Career Connection:** *Quantum Movements*, Aleksander Kubica, Yale University, YQI Seminar Room + zoom.

#### Tuesday, February 11

- 1:00 pm **Applied Physics/Yale Quantum Institute Colloquium:** *Programmable quantum many-body physics with Rydberg atom arrays*, Tom Manovitz, Harvard University, YQI Seminar Room.
- 4:00 pm **High Energy Particle Theory Seminar:** *Moments and saddles of heavy CFT correlators*, Gordon Rogelberg, Yale University, SPL 51. Host: David Poland.

#### Friday, February 14

- 11:30 am **QBIO/PEB Seminar:** *Computing with Neural Manifolds: Towards a Multi-Scale Understanding of Biological and Artificial Neural Networks*, SueYeon Chung, New York University and Flatiron Institute, YSB 352. Host: Christopher Lynn.

[More events](#)

### News Highlights



## Diana Qiu wins PECASE Award

[Read more department news here](#)

# Community

## Belonging

### Celebrating February

International Friendship Month inspires us to celebrate the spirit of friendship and companionship. Although some may think of February as the month of the Super Bowl, Valentines Day, or President's Day, it's also a great time to celebrate our non-romantic love for our friends, family, neighbors, and for anyone with whom we are in a mutually supportive relationship.

February kicks off with the [Souper Bowl of Caring](#): now through Sunday, February 9th. The Souper Bowl of Caring is an initiative started in 1990 by the national nonprofit, [Tackle Hunger](#), which now sees many local, state, and national initiatives, and is supported by the NFL and even former presidents George H.W. Bush and Jimmy Carter. Caring for others in our community is a great way to give back and sharing our love with others feels good too!

In honor of [Black History Month](#) we highlight the historically significant friendship of [Dr. Mary McLeod Bethune](#) and Eleanor Roosevelt. Each already a powerhouse in her own right when they met in 1927, the [friendship which emerged](#) had a positive impact not only on their lives but also on the lives of Black people, American women, and our nation. Mary and Eleanor's friendship is well chronicled across several biographies through articles, books, photographs, memorials ([1](#) & [2](#)), [documentaries](#), and other movies.

## 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.

## Community News



On Wednesday, February 5, members of the physics community came together to celebrate the opening of the SPL lounge (room 44). Guests christened the space by enjoying cake, pastries, and each other's company. Formerly a faculty office, the department is pleased to have a new space for interaction and collaboration. [Click here for photos.](#)

## Outreach



This week, artists, scientists, and engineers convened at the Kline Tower 5th floor lounge to participate in the 2025 Visualize Science competition to work together to create models of black hole growth. At the beginning of the competition, Yale's Priyamvada Natarajan, Earl Bellinger and Antonio Porrás-Valverde explained the topic in a panel discussion; then participants broke into teams to realize the concept artistically. [Read more and see photos from the event 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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### 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**)

[The Department of the Air Force Science & Technology Fellowship Program](#)

[Teaching Assistants \(TAs\)](#) - Yale Pathways to Science Summer Scholars

[Residential Advisors \(RAs\)](#) - Yale Pathways to Science Summer Scholars

[Excellence Track Program](#) - PRISMA+, Johannes Gutenberg University, Mainz (Applications open February 10, 2025-**March 28, 2025**)

[Bridge Program](#) - American Physical Society (Applications open December 15, 2024-**March 18, 2025**)

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## Undergraduate Student

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

[Teaching Assistants \(TAs\)](#) - Yale Pathways to Science Summer Scholars

[Residential Advisors \(RAs\)](#) - Yale Pathways to Science Summer Scholars

[Undergraduate Bridge Program \(PSI Bridge\)](#) - Perimeter Institute (deadline: **April 1, 2025**)

## Meetings, Schools, Workshops, and Conferences

[7th International Conference on Quantum Error Correction](#) - Yale Quantum Institute. August 11-15, 2025 (Abstract submission deadline: **March 28, 2025**; Poster only submission deadline: **May 1, 2025**; Registration opens: **May 5, 2025**)

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