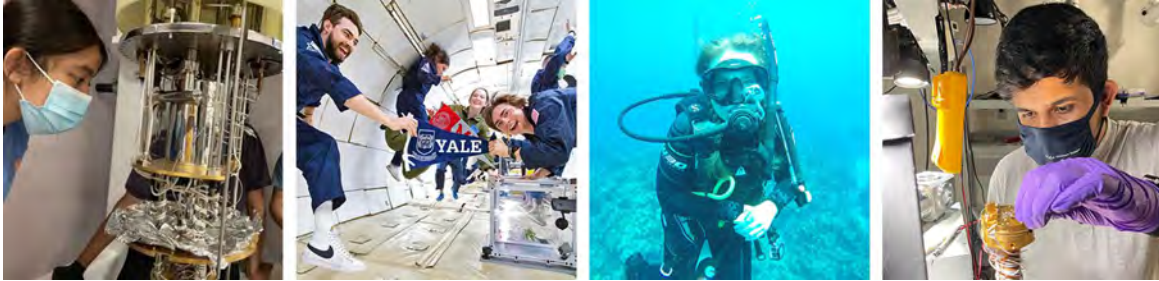


To view this email as a web page, go [here](#).

Yale Physics



Week of August 20-25, 2023

Events

Monday, August 21

9:00 am **Dissertation Defense:** *Telescope Pointing for the Simons Observatory: Data Acquisition & Control Software, Calibration, and Modeling*. Lauren Saunders, Yale University, WL 216 + zoom password: 124547. Thesis advisor: Laura Newburgh.

Save the date

Tuesday, August 29

11:00 am **Astronomy/Physics Combined Seminar:** *News on the Distant Universe*, Meg Urry, Yale University, KT 509 A&B.

Thursday, September 21

4:00 pm **Yale Quantum Institute Event:** *From DOS to Qiskit - Model Research Collection Opening*, "From DOS to Qiskit: Turning Entanglement into Quantum Computation" is the 2023-2024 Model Research Collection in Bass Library. Bass Library, Courtyard Level. Refreshments will be served.

[More events](#)

News

Welcome to the Graduate Class of 2023!

Starting with the August 4th issue of the departmental newsletter, we are featuring brief articles introducing the graduate class of 2023. Look for them in our buildings and let's make them feel welcome.



Jose Betancourt Valencia

I am interested in biophysics. Specifically, I want to study information-transfer processes in biological systems, as well as out-of-equilibrium systems.

I love trying food from all around the world. In my spare time I like to watch movies and play Age of Empires.



Eduardo Castro Muñoz

I am interested AMO Physics, Precision Measurements, and Quantum Simulations.

I am originally from Copiapó, Chile. My main passions besides physics are reggaeton and soccer (vamos Colo-Colo!)



Li-Yuan Chiang

My research interest lies mainly in theoretical high energy physics, and I've been doing studies on the S-matrix bootstrap and the conformal bootstrap.

I love classical music a lot and have been playing the oboe in the orchestra for over ten years. Recently, I've developed an interest in harmony and musical composition as well. By the way, I'm a vegetarian!

[More news](#)

Community

Climate and Diversity Committee News

Fulfilled Healing in Asian American Native Hawaiian Pacific Islander (AANHPI)

Communities: Is it Possible? The Sharing Hope Series creates safe spaces for Asian American Native Hawaiian Pacific Islander (AANHPI) communities to foster connections and address pertinent issues that affect us. We will touch upon topics such as mental health and family, accessing care from AANHPI professionals, signs and symptoms of mental health conditions, and more! This series will equip you with knowledge and tools to approach healthy mental health practices. We are holding healing circles! You do not need to identify as AANHPI to attend this orientation. Tuesday, August 29, 2023 at 1:30pm via zoom, [register here](#).

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

Social media



Rachel Merrill (Physics, '24) spent the summer at Rochester Institute of Technology as a part of their Discipline-Based Education Research REU. She designed and implemented a project studying the manifestation of empathy in physics faculty's interactions with their colleagues, students and mentees, and presented her findings at the university-wide research symposium on August 3.

See the [Rochester Institute Technology Discipline-Based Education Research](#) website for further information.

COVID-19 Update

[Yale COVID-19 Information](#) - including updates on testing and vaccinations.

Opportunities

Faculty Opportunities

[Associate/Full Professor, Experimental Atomic, Molecular, and Optical Physics](#) - Yale University

[Assistant Professor Position in Experimental Quantum Information Science](#) - NYU (anticipated start date of **September 1, 2023**)

[Tenure-track faculty position in Quantum Condensed Matter Theory](#) - Brown University (application deadline **November 30, 2023**)

[Two tenure-track Assistant Professor positions in experimental physics](#) - Illinois Wesleyan University

Postdoctoral Opportunities

[Postdoctoral Interdisciplinary Fellowship](#) - Yale University, The Franke Program in Science and the Humanities (deadline **August 18, 2023**)

[Postdoctoral Fellowship in Experimental Spin Qubit Research](#) - Niels Bohr Institute, University of Copenhagen (deadline **August 20, 2023**)

[Stanford Molecular Imaging Scholars \(SMIS\) Program](#) - Stanford University (deadline **September 4, 2023**)

[Post-Doctoral Fellowships in Space Security](#) - Outer Space Institute, University of British Columbia (deadline **September 15, 2023**)

[Stanford Cancer Imaging Training \(SCIT\) Program](#) - Stanford University (deadline **October 1, 2023**)

[2024 Yale Quantum Institute Postdoctoral Fellowship](#) - Yale University, YQI (deadline **October 29, 2023 at 11:59pm ET**)

Graduate Student Opportunities

[Graduate Interdisciplinary Fellowship](#) - Yale University, The Franke Program in Science and the Humanities (deadline **August 18, 2023**)

[NRC Research Associateship Programs](#) - National Academies for Sciences, Engineering, Medicine (Online applications open as follows December 1 (closes February 1), March 1 (closes May 1), June 1 (closes August 1), and **September 1 (closes November 1)**)

[Foreign Affairs Information Technology Fellowship](#) - U.S. Department of State (application opens **September 2023**), [Webinar](#) for more information.

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

Undergraduate Student Opportunities

Research Assistant - Yale School of Medicine (contact [Navin Kumar](#) for further information)

- Research Assistant – Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)
- Research Assistant – Data Analysis & Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)

[Foreign Affairs Information Technology Fellowship](#) - U.S. Department of State (application opens **September 2023**), [Webinar](#) for more information.

Meetings, Schools, Workshops, and Conferences

[5th Graduate School 101 Workshop](#), October 6-8, 2023 - The Women+ of Color Project (W+OCP). Application deadline **August 20, 2023**.

[American Physical Society Conferences for Undergraduate Women in Physics \(CUWiP\)](#), January 19-21, 2024 - nearest locations are: Boston University & Wellesley College; City University of New York, Graduate Center; or United States Military Academy, West Point. The 2024 Millie Dresselhouse CUWiP Keynote Speaker is [Dr. Jocelyn Bell Burnell](#), Royal Society of Edinburgh. **Applications open on August 28, 2023.**



[Visit our Website](#) | [Contact Us](#) | [Physics Flickr](#)

For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#). Alumni can add/update their information by [clicking here](#).

This email was sent by: Yale University
P.O. BOX 208109, New Haven, CT, 06520-8279 US

Unsubscribe from this Mailing List

[Update Your Preferences](#) [Privacy Policy](#)