Events

Monday, March 29

4:00 pm  Leigh Page Prize Lecture: Wormholes and entanglement, Juan Maldacena, Institute for Advanced Study, zoom, passcode: 728888.

4:00 pm  Molecular Biophysics and Biochemistry Seminar: Folding at the cradle: The unexpected complexity of proteostasis at the ribosome, Judith Frydman, Stanford University, zoom.

4:00 pm  Department of Chemistry Inorganic Seminar: Nickel-Mediated Radical Pathways and Applications in C-Glycosylation, Tianning Diao, New York University, zoom, password: 859563.

Wednesday, March 31

1:00 pm  Yale Systems Biology Institute Seminar: Our first choices: decoding signals through developmental transitions, Silvia Santos, The Francis Crick Institute, zoom, password: 284295.

3:30 pm  Earth & Planetary Science Colloquium: Intraplate volcanism triggered by bursts in slab flux, Dietmar Müller, University of Sydney, zoom.

4:00 pm  Department of Chemistry Organic Seminar: New Chemical Strategies to Unravel Elusive Post-Translational Modifications, Rebecca Scheck, Tufts University, zoom, password: 498853.

Thursday, April 1

12:00 pm  C2QA Quantum Thursday: Practicality of Quantum Random Access Memory, Connor Hann, Yale University, zoom.

2:30 pm  Yale Astronomy Virtual Colloquium: Line Intensity Mapping: Modeling & Analysis in the Precision Era, Anthony Pullen, New York University, zoom.

Friday, April 2

1:00 pm  YPPDO Seminar and Q&A session: The search for habitable worlds, and a science career, Ravi Kopparapu, NASA, zoom

More events
News

Eileen Pollack, B.S. ‘78 on “Building a community of women scientists”

On March 25 at 1:00 p.m. Eastern Time, Yale Physics alum Eileen Pollack, ’78 B.S. discussed “Building a community of women scientists,” a collaborative event between Women in Science at Yale (WISAY) and Poland’s Nencki Institute.

Yuqi Zhu successfully defends thesis

On March 18, 2021 Yuqi Zhu successfully defended the thesis: “Experiments with $^{87}\text{Rb}$: Towards Co-trapping $^{88}\text{Sr}^{19}\text{F}$ and $^{87}\text{Rb}$” (Advisor: David DeMille).

Shoumik Chowdhury (YC’2021) has won an NSF Graduate Fellowship

Shoumik Chowdhury (YC’2021 Mathematics & Physics major) has been awarded a National Science Foundation Graduate Research Fellowship.

Community

Climate and Diversity Committee News

The recent tragedies on and off campus have rocked us all. If you are feeling alone, depressed, and/or unable to cope please reach out to someone. Some emergency hot lines where you can reach trained experts, often 24/7, are below.

The National Suicide Prevention Lifeline is a hotline for individuals in crisis or for those looking to help someone else. To speak with a certified listener, call 1-800-273-8255.

Crisis Text Line is a texting service for emotional crisis support. To speak with a trained listener, text HELLO to 741741. It is free, available 24/7 and confidential.

Careline is a statewide hotline available at 1-877-266-4357 (HELP) and staffed by Alaskans for Alaskans from 6 to 11 p.m. weekdays, and overnights on Friday and Saturday. During other hours, calls are automatically referred to the National Suicide Prevention Lifeline, 1-800-273-8255.
To talk with a counselor from Yale Mental Health and Counseling, schedule a session here and also here. On-call counselors are available at any time: call (203) 432-0290.

The Chaplain’s Office staff are also available: schedule an appointment here, write directly to any of the staff or call (203) 432-1128 during business hours. Walden Peer Counseling is available from 8 p.m. to 2 a.m. every night. To speak with a trained peer counselor, call (203) 432-8255. To speak with Dr. Eunice Yuen from the Asian American Cultural Center, schedule an appointment here. Good Life Center Woodbridge Fellow Alex Vaghenas offers 30-minute non-clinical wellness chats to support students in coping with stress and anxiety, and to hear about whatever else is on their mind. Email alexa.vaghenas@yale.edu to schedule a one-time session or a recurring time to chat.

Additional resources are available in a guide compiled by the Yale College Council here.

If interested in joining the CDC, please contact Helen Caines, Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu

COVID-19 update

Please check Yale COVID-19 Statistics for current statistics. The current COVID-19 Alert Level is Orange (see the site for an explanation).

Yale COVID-19 Site
COVID-19 Workplace Guidance website
Yale College COVID-19 Announcements and FAQs
2020-2021 Academic Year FAQs for Graduate Students
Yale Physics COVID-19 site

Opportunities

Faculty positions

Faculty and Associate Faculty Positions - Perimeter Institute (no date)
Experimental Quantum Information Science (Applied Physics) - Yale University (Jun. 1, 2021)

Grants

OPRA Association Physics Grants - OPRA (Apr. 15, 2021)

Fellowships

The Simons Emmy Noether Fellows Program - Perimeter Institute (Mar. 31, 2021)
Postdoctoral Fellowship Opportunities - Stanford University (Apr. 30, 2021)

Graduate Research

Graduate Instrumentation Research Award (GIRA) - Fermilab (Apr. 12, 2021)
Office of Science Graduate Student Research program - U.S. Department of Energy (May 5, 2021)

Undergraduate Research

Research Assistant - Yale School of Public Health (contact Navin Kumar for further information)
Research Assistant - Forastiere Lab (contact Navin Kumar for further information)