Yale Physics

Events

Monday, June 21
4:00 pm  Department of Molecular Biophysics & Biochemistry Special Seminar. *Exploring and exploiting protein dynamics.* Gregory R. Bowman, Washington University in St. Louis, zoom. Host: Enrique Da La Cruz.

Thursday, June 24
7:00 pm  Yale Science & Engineering Association & Yale Alumni Association Webinar. *The Development of the Keck Telescopes.* Gary Chanan, Physics ’70, University of California, Irvine, register via zoom.

News

Pathways to Science learns about searching for dark matter at Wright Lab

On Thursday, June 3, 36 local students from grades 6-12 and their families attended a Zoom event called Exploring the Invisible Universe: Searching for Dark Matter at Yale’s Wright Lab. The event was co-sponsored by Wright Lab and Yale Pathways to Science.

Physics Summer Research 2021 - Matt King

Matt King is a junior physics (intensive) major doing research with Prof. Bonnie Fleming. He was inducted into the Yale chapter of Sigma Pi Sigma this spring. He talks about his
summer research with the LArIAT collaboration at Fermilab.

Heising-Simons Foundation features professors in 1400 Degrees Website

On June 1, the Heising-Simons Foundation announced the launch of the 1400 Degrees website, a robust directory highlighting the extraordinary achievements and contributions of women and marginalized gender identities to the fields of physics and astronomy.

Amer Al-Hiyasat (YC’2021) wins Russell Henry Chittenden Prize from Yale College

Amer graduated with majors in Molecular Biophysics & Biochemistry and Physics. He graduated with distinction in the major in both majors and was inducted into the Yale chapter of Sigma Pi Sigma.

Physics Summer Research 2021 - Tristan Weaver

Trevor Wright junior physics (intensive) major doing research with Meg Urry. He talks about his summer research analyzing X-ray data from IRAS 09104+4109.

APS CUWiP 2022

Join us January 21-23, 2022 for the American Physical Society Conferences for Undergraduate Women in Physics. Applications open August 30, 2021. Financial Assistance is available. The closest locations are The United States Military Academy at West Point or Rutgers.

Pieter van Dokkum going the distance
Three years ago, a team of astronomers led by Yale’s Pieter van Dokkum surprised the scientific community with the discovery of a far-off galaxy that contained little or no dark matter.

Community

Climate and Diversity Committee News

This week the APS released an issue brief "Visa Uncertainty and Inaction Drives Declines in International Enrollment". The summary states "New APS survey results reveal that more than two-thirds of the international, first-year physics PhD students who were slated to enroll in fall 2020 are still not on campus due to uncertain US visa policies. Maintaining US competitiveness requires immediate action by the State Department to provide a clear timeline and guidance for international STEM graduate students currently waiting to obtain their visas to study in this country and Congress passing visa and immigration policies that attract, rather than deter, international talent."

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

Leigh Page Award for Excellence in Graduate Student Teaching - deadline extended

The Leigh Page Award for Excellence in Graduate Student Teaching is a new award offered by the Physics Department. You may self-nominate with two letters of reference. Click above for more information. The deadline is July 16, 2021.

COVID-19 update

Please check Yale COVID-19 Statistics for current statistics. The current COVID-19 Alert Level is Green (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 - see update from Hannah Carroll

Opportunities

Faculty positions
Faculty and Associate Faculty Positions - Perimeter Institute (no date)

Postdoctoral positions

Yale Postdoctoral Fellowship in Quantum Information Theory - Yale University (Feb. 1, 2022)

Grants

OPRA Association Physics Grants - OPRA (Jun. 30, 2021)

Undergraduate Research

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

For further information, or to contribute to the newsletter, please send email to Daphne Klemme.