

Yale Department of Physics

Yale Physics Newsletter

June 2, 2017

Announcements

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to [Daphne Klemme](mailto:Daphne.Klemme).

Flipped Science Fair Auditions: Can you explain your research to a 12-year-old? If not, do you want to learn how? Audition to be a presenter for the first ever Flipped Science Fair. The Flipped Science Fair (10/14/17) flips the traditional science fair format on its head: middle school student judges will evaluate grad students and postdocs presenting their current research in a science fair setting. Auditions are simple and easy: just give a <5 minute presentation about an aspect of your research using one slide as a visual aid. Tailor it to what a middle schooler can understand and make sure to explain your scientific reasoning. Auditions run from May 11th-25th. Sign up and get more info here. Contact sciencediplomats@gmail.com with any additional questions.

Please [click here](#) for updates on the Yale Science Building, including information about the YSB Construction Phase Pedestrian Impact. The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

News

Sarah Demers, Horace D. Taft Associate Professor of Physics, participated in a "Nevertheless, She Persisted: A Spotlight on Women in Science" as part of the World Science Festival on Thursday, June 1, 2017 in New York City. Mayim Bialik, "Amy" from the Big Bang Theory, hosted. Further information may be found at <http://www.worldsciencefestival.com/programs/nevert-heless-persisted-spotlight-women-science/>

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Priyamvada Natarajan, Professor of Astronomy and Physics, has agreed to serve as the new director of The Franke Program in Science and the Humanities for a period of three years. [Click here](#) for the full news item from the Frank Program web page. [Click here](#) for more information about the Franke Program in Science and the Humanities.

For more news see: <http://physics.yale.edu/news>

Prizes

Howard L. Schultz and DeForest Pioneer Prize recipients for Yale College class of 2017

Congratulations to Anthony Dai Gagliardi (ES 2017) Physics (Int.) major, Kenneth Gregory Jackson (JE 2017) Physics (Int.) major, Jacob Justin Marks (PC 2017) Physics (Int.) major, Julian Marshal Menzel (BR 2017) Physics (Int.) major, Grace Annette Pan (PC 2017) Physics (Int.) major, Carolyn Chuchu Zhang (BK 2017) Physics major for winning the Howard L. Schultz Prize awarded by the Physics Department. Congratulations also go to Jed Thompson (BK 2017) Physics (Int.) major for winning the DeForest Pioneer Prize awarded by the Yale Department of the Secretary.

Save the Date

Staff Appreciation Day will be held on June 6, from 11:30-1:30 on Old Campus.

Seminars

Monday, June 5. Department of Electrical Engineering Seminar. "Opportunities and challenges of two-dimensional magnetic van der Waals materials: magnetic graphene?" Je-Geun Park, Seoul National University & Associate Director, Center for Correlated Electron Systems, Institute for Basic Science (IBS), Becton Seminar Room, 3:00pm. [Click here](#) for further information.

For more seminars see: <http://physics.yale.edu/calendar>