

Yale Department of Physics

Yale Physics Newsletter

September 28, 2018

Hints & Tips!

Welcome to our new hints and tips section! Please email daphne.klemme@yale.edu with any helpful tips that will help us work to our best ability.

Please note per Cindy Conforte and Hannah Carroll that you do **NOT** need to use the Fabricated Equipment (SC684) on LSU (or any account with no overhead). Instead use Supplies – Equipment (SC583, for equipment <\$5K) or Equipment (SC034, for equipment >\$5K).

News

Helen Caines (Associate Professor of Physics) has been elected a Fellow of the American Physical Society for her outstanding contributions to physics. The citation on her fellowship certificate is:

“For her pivotal role in promoting the beam energy scan at RHIC and measurement of the energy dependence of jet quenching through development of techniques for full jet reconstruction in relativistic heavy ion collisions.”

For more information see the APS website. Congratulations!

Pierson Sage Garage Roof Top – The roof exit will be closed for an indefinite period due to a safety hazard. Currently entry at the roof and entry exit at lower level are all operational. The roof entry gate will be raised from 3PM-5PM to allow for exiting.

APS Conferences for Undergraduate Women in Physics (CUWIP) 2019

Conference dates are **January 18-20, 2019**. The Application will open on September 3, 2018.

[For further information please see CUWiP application page](#). The application deadline is October 12, 2018.

[Click here for printable version of the poster](#).

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

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).

Flu Shot Information

Flu Shot Clinics

Save the Date

The Yale Physics Olympics will be held on Saturday, October 13, 2018. [See the website for further information!](#)

Seminars

Monday, October 1 Wright Lab Neutrino Week Seminar. Wei Wang, Sun Yat-sen University, "The Status of JUNO and its Physics Potential", WL 216 at 1:00pm.

Monday, October 1 Silliman Lecture. David Reich, Harvard University, "Who We Are and How We Got Here: Ancient DNA and the New Science of the Human Past", Linsly-Chittenden Hall 102 at 4:00pm. Hosts: Joe Howard and Carl Zimmer. Reception directly following.

Tuesday, October 2 Wright Lab Neutrino Week Seminar. Stephen Parke, Fermilab, "What we can further learn from electron neutrino disappearance", WLC 245 at 12:00pm.

Wednesday, October 3 Yale Quantum Institute Seminar. Jeff Thompson, Princeton University, "Silicon quantum photonics with single Erbium ions", YQI Seminar Room at 10:30am. Host: Liang Jiang.

Wednesday, October 3 Wright Lab Neutrino Week Seminar. Stefan Soeldner-Rembold, University of Manchester, "DUNE, an International Neutrino Laboratory", WL 216 at 1:00pm.

Thursday, October 4 2018 Yale University Annual Scientific Vendor Show. Science Hill, SCL 2nd Floor Main Hall at 10:30am-2:00pm. [Click here to preregister](#).

Thursday, October 4 Wright Lab Neutrino Week Seminar. Baha Balantekin, University of Wisconsin-Madison, "Neutrino Electromagnetic Interactions", WL 216 at 1:00pm.

Thursday, October 4 Condensed Matter Seminar. Zachary Raines, University of Maryland, "Title TBA", SPL 52 at 1:00pm.

Thursday, October 4 Yale Astronomy & Astrophysics Colloquium. Jason Tumlinson, Johns Hopkins University - Space Telescope Science Institute (STScI), "The Circumgalactic Medium: What It Is, and Why It Matters", WTS A-51 at 2:30pm.

Friday, October 5 "Symmetries and Order: Algebraic Methods in Many Body Systems" a Symposium in honor of Francesco Iachello on the occasion of his retirement, SPL 57 all day.

Friday, October 5 Geology & Geophysics Colloquium. Luc Deike, Princeton University, "Title TBA", KBL 123 at 4:00pm.

Saturday, October 6 "Symmetries and Order: Algebraic Methods in Many Body Systems" a Symposium in honor of Francesco Iachello on the occasion of his retirement, SPL 57 all day.

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

Flu shots are free for all Yale staff, faculty, students, seniors and Yale Health members.

Adults and children over 5 years of age can go to any of the flu clinics.

Children 6 months through 4 years can ONLY go to the flu clinics offered at the Yale Health Pediatrics Department. Children under 18 years old must be accompanied by an adult.

High dose flu vaccine is available at all of the flu clinics except the ones at the Yale Health Pediatrics Department.

Date	Time	Location	Ages
Mon., Oct. 1*	10am to 3pm	Yale Health Center, 1st Floor	5 years and older
Wed., Oct. 10	10am to 3pm	Yale School of Medicine, Harkness Lounge	5 years and older
Sat., Oct. 13	9am to 1pm	Yale Health Pediatrics, 3rd floor	6 months and older
Fri., Oct. 19*	10am to 3pm	Yale Health Center, 1st Floor	5 years and older
Wed., Oct. 24	4:30pm to 7pm	Yale Health Pediatrics, 3rd Floor	6 months and older
Sat., Oct. 27	9am to 1pm	Yale Health Pediatrics, 3rd Floor	6 months and older
Tues., Oct. 30*	10am to 3pm	Yale Health Center, 1st Floor	5 years and older
Fri., Nov. 2	10am to 2pm	West Campus, School of Nursing	5 years and older
Tues., Nov. 6	10am to 3pm	Yale School of Medicine, Harkness Lounge	5 years and older
Thurs., Nov. 15*	2pm to 7 pm	Yale Health Center, 1st Floor	5 years and older
Sat., Nov. 17	9am to 1pm	Yale Health Pediatrics, 3rd Floor	6 months and older
Tues., Nov. 27*	2pm to 7pm	Yale Health Center, 1st Floor	5 years and older
Sat., Dec. 1	9am to 1pm	Yale Health Pediatrics, 3rd Floor	6 months and older

*On these dates Flu FIT home-based colon cancer screening kits will be available for eligible adults with a Yale Health primary care provider.

[Please click here for updates on the Yale Science Building, including a new logistics plan.](#) 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.

The Yale University Chemical and Biophysical Instrumentation Center, in conjunction with Rigaku Americas Corporation, is pleased to announce the **6th Rigaku Symposium** to take place on Friday, October 19, 2018 in the Chemistry Department at Yale University.

[Click here for more information.](#)

Please join us for a day of stimulating talks and networking. This event is free and open to the public but [pre-registration is required](#). Breakfast, lunch and an evening reception are included during the Symposium.