

Yale Department of Physics

Yale Physics Newsletter

November 9, 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.

Travel! Please make sure to check in with your local administrative assistant before you make any travel arrangements. Especially for overseas travel as the rules are complicated and murky.

News

Dan Prober (Professor of Applied Physics) awarded the "2018 IEEE Council on Superconductivity". [Click here for news item.](#)

Revision of Policy for Relocation expenses

As one of many tools for recruiting the best possible talent for faculty and staff (collectively, "employees") positions, the University may offer to cover some or all of the expenses associated with relocation. Expense limitations should be negotiated at the time a position is offered and included in the offer letter. The University will only pay for substantiated expenses within the negotiated limitation.

Relocation expenses may be either paid directly by the University to Yale-approved suppliers or reimbursed to the employee as out-of-pocket expenses. In either case, payment of relocation expenses is generally considered taxable income to the employee. This procedure details the process for both options to ensure that relocation expenses are appropriately submitted and processed.

[Click here for full policy information](#)

[Click here for updated form](#)

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).

[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

Save the Date

November Recess is scheduled November 16, 2018 (starting at 5pm) through November 25, 2018. Have a nice break!

Seminars

Monday, November 12

12:30pm in Battell Chapel. Veterans Day Ceremony and WWI Armistice Centennial. [Click here for entire list of events celebrating World War I Armistice Centennial.](#)

2:30pm in Sloane Physics Lab 51. Graduate Methods Seminar. Judith Hoeller, Yale University, "Vector Bundles".

3:30pm in Sloane Physics Lab 57. Physics Club. Rachel A. Rosen, Columbia University, "Fundamental Constraints for Fundamental Theories". Host: Laura Newburgh. Tea after the talk outside the lecture hall.

Tuesday, November 13

11:00am in Yale Quantum Institute Seminar Room. Yale Quantum Institute Seminar. Cristiano Ciuti, Université Paris Diderot, "Quantum criticality in driven open quantum lattices"

2:30pm in Watson Center A-51. Yale Astronomy Post-Doctoral Fellows Seminar. Sam Grunblatt, University of Hawaii, "Planetary Archaeology: A Search for Transiting Planets Orbiting Evolved Stars".

Wednesday, November 14

10:00am in Wright Lab 216. Dissertation Defense. Lucie Trzrnikova, Yale University, "Sub-GeV dark matter searches and electric field studies for the LUX and LZ experiments". Thesis advisor: Daniel McKinsey.

2:30pm in Mason Lab 107. Yale Mechanical Engineering and Materials Science Seminar. Rob Wood, Harvard, "The Mechanical Side of Artificial Intelligence".

4:00pm in Sterling Chemistry Lab 160. Molecular, Cellular and Developmental Biology Seminar. Elizabeth Haswell, Washington University, St. Louis, "Mutating, Measuring, and Modeling Mechanosensitive Ion Channels in Plants". Host: Vivian Irish. Tea at 3:45pm.

4:00pm in Kline Geology Lab 123. Geology & Geophysics Colloquium. Melanie Hopkins, American Museum of Natural History, "Title TBA"

Thursday, November 15

11:00am in Yale Quantum Institute Seminar Room. Yale Quantum Institute Seminar. Mark Dykman, Michigan State University, "Interaction-induced time symmetry breaking in driven oscillators". Host: Michel Devoret.

2:30pm in Watson Center A-51. Yale Astronomy & Astrophysics Colloquium. Yasha Hezaveh, Kavli Institute for Particle Astrophysics & Cosmology, Stanford University, "Title TBA".

Friday, November 16

9:00am-4:00pm in Kroon Hall, Burke Auditorium. 2018 Yale Day of Instrumentation.

1:00pm in Becton Faculty Room. Special Solid State & Optics Seminar. Dr. Mickael Mounaix, University of Queensland, Australia, "Transmission matrix approach for spatio-temporal control of light in multiple scattering media". Host: Prof. Hui Cao.

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

renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

Pierson-Sage Parking Garage News

This is an update on the situation at the Pierson Sage Garage.

The long running major repair project continues to make progress but will not be complete this fall. The latest estimate has the project going into winter break. Aside from that general time frame, there aren't any more specifics.

Starting on Wednesday, November 7th, the upper level entry AND exit lanes will be closed to deal with more holes in the concrete. This work will take approximately one month as the cement requires sufficient cure time.

We are getting keypads installed at the lower level to maintain visitor parking which is important to departments.

We are also pushing to get an exit lane opened in lot 16 to expedite exiting the lot. We are fully aware of the inconvenience this causes, but we are at the mercy of the repair project.

At this time, we also need to remind everyone, that parking in lot 16 is not an option. Vehicles with Pierson Sage assignment parked in lot 16 are subject to tow without notice. Towing is not pleasant for anyone thus we ask that everyone please park in their designated location.

Flu Shot Information

Flu Shot Clinics

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

Yale Police Department Turkey Drive - make a difference

Help a family in need this Thanksgiving, by making a contribution to the annual YPD Turkey Drive. The Yale Police Department is accepting monetary donations **now through November 13** for their annual turkey drive event. Last year, over \$5,000 was raised, feeding over 1,000 New Haven residents.

Donations can be made via cash or check (payable to Officer Martin Parker) by mail or in person at the Yale Police Department, 101 Ashmun Street, New Haven.

For additional information, please contact Officer Martin Parker at 475-234-9079 or martin.parker@yale.edu.