

Yale Department of Physics

Yale Physics Newsletter

May 10, 2019

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).

Hints & Tips!

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

Workday Reports!

Seeing comments when a report is returned for correction

There are two ways you can look at comments when a report is returned for corrections:

- 1) Click on the notification in your inbox and scroll down to the bottom to see the comments – this works on your own reports as well as those of delegate reports.
- 2) For your own reports you can also click on the item list on the Expenses page and then click on the “Process” tab in the open report. The comments are next to the person in the list who returned the report.

Climate and Diversity Committee News

A Note from the [Climate and Diversity Committee](#) (CDC).

This Feature article in this week's [Nature Reviews - physics reports](#) that “the percentage of women in post-graduate physics positions has stalled just below 20%.” for many nations in central Europe, North America, China and Japan, although there are regional variations. The author goes on to note that “research shows that when people think that success in a field depends on some kind of innate ‘brilliance’ or even ‘genius’, rather than hard work and skills developed over time, it leads to more gender segregation and lower numbers of women.”

The CDC convenes once a month. If interested in joining please contact Helen Caines (helen.caines@yale.edu, Chair of CDC). You may contact the whole committee at physics-cdc@mailman.yale.edu

Save the Date

Commencement is May 19-20, 2019. Congratulations to all our graduates and the successful culmination of all their hard work!

Seminars

Tuesday, May 14

3:30pm in Sloane Physics Lab 52. Atomic Physics Seminar. Giacomo Roati, University of Florence, “Out-of-equilibrium dynamics of atomic Fermi gases quenched to strong repulsions”. Host: Nir Navon.

6:00pm in Wright Lab 216. Yale Postdoctoral Association Monthly Meeting. The Yale Postdoc Association is streaming their monthly member meetings (usually held down at the medical school) on Zoom. Contact Danielle Speller at danielle.speller@yale.edu for more information.

Wednesday, May 15

1:00pm in Mann Student Center (Dunham Lab 107). Solid State & Optics Seminar. Prof. Michelle Sander, Boston University, “Infrared laser technology: ultrafast thulium fiber laser dynamics and photothermal vibrational imaging”. Host: Prof. Peter Rakich.

2:00pm in Wright Lab 216. Wright Lab Workshop. Introduction to the Wright Laboratory Shop Facilities. [RSVP required](#). Contact James Nikkel (james.nikkel@yale.edu) for further information.

4:00pm in Sterling Chemistry Lab 160. The Department of Molecular, Cellular and Developmental Biology Seminar. Gwyneth Card, Janelia Research Campus, “Towards a brain architecture for visual behavior selection”. Host: Damon Clark. Tea at 3:45pm.

Thursday, May 16

4:00pm in Sterling Chemistry Lab. Department of Chemistry Bristol-Meyers Squibb Symposium in Organic Chemistry. Prof. Ang Li, Shanghai Institute of Organic Chemistry.

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

News

Summer is upon us and I need items to keep our Facebook (<http://www.facebook.com/YalePhysicsDept>) page busy. Please send me a photo and brief statement of your summer research projects so that I can post them – it is exciting to see where everyone goes and what they are doing!

London Cooper-Troendle (Graduate Student with Bonnie Fleming) has won a national award from the U.S. Department of Energy's (DOE) Office of Science Graduate Student Research (SCGSR) program.

From the DOE Office of Science Graduate Student Research website:

“The goal of the Office of Science Graduate Student Research (SCGSR) program is to prepare graduate students for science, technology, engineering, or mathematics (STEM) careers critically important to the DOE Office of Science mission, by providing graduate thesis research opportunities at DOE laboratories. The SCGSR program provides supplemental awards to outstanding U.S. graduate students to pursue part of their graduate thesis research at a DOE laboratory/facility in areas that address scientific challenges central to the Office of Science mission. The research opportunity is expected to advance the graduate students’ overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories/facilities.

The SCGSR program is sponsored and managed by the DOE Office of Science’s Office of Workforce Development for Teachers and Scientists (WDTS), in collaboration with the 6 Office of Science research programs and the DOE national laboratories/facilities. Online application and awards administration support is provided by Oak Ridge Institute of Science and Education (ORISE) under Oak Ridge Associated Universities (ORAU).

The SCGSR program provides supplemental funds for graduate awardees to conduct part of their thesis research at a host DOE laboratory/facility in collaboration with a DOE laboratory scientist within a defined award period. Collaborating DOE Laboratory Scientists may be from any of the participating DOE national laboratories/facilities. The award period for the proposed research project at DOE laboratories/facilities may range from 3 to 12 consecutive months.”

[Click here for further information](#)

[Click here for complete article in Yale News \(April 15, 2019\)](#)

Grant Schumacher (Graduate Student with Nir Navon) has been awarded an NSF Graduate Research Fellowship for 2019

From the National Science Foundation Graduate Research Fellowship Program (GRFP) website:

“The Fellowship provides financial support for three years, over a five-year fellowship period or when you graduate (whichever is first). The Fellowship provides a stipend per twelve-month Fellowship Year which will be disbursed in monthly to you by your graduate institution. The stipend cannot be prorated or divided into smaller increments. Your institution will receive a Cost of Education Allowance in lieu of all required tuition and fees for each of the three years you choose to utilize the fellowship funding. The use of the Cost of Education Allowance is determined by your graduate institution.”

Congratulations on this honor!

[Click here for further information](#)

Trevor Wright (Graduate Student) has been awarded an NSF Graduate Research Fellowship for 2019

From the National Science Foundation Graduate Research Fellowship Program (GRFP) website:

“The Fellowship provides financial support for three years, over a five-year fellowship period or when you graduate (whichever is first). The Fellowship provides a stipend per twelve-month Fellowship Year which will be disbursed in monthly to you by your graduate institution. The stipend cannot be prorated or divided into smaller increments. Your institution will receive a Cost of Education Allowance in lieu of all required tuition and fees for each of the three years you choose to utilize the fellowship funding. The use of the Cost of Education Allowance is determined by your graduate institution.”

Congratulations on this honor!

[Click here for further information](#)

Announcements

[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.
