

# Yale Department of Physics

Yale Physics Newsletter

May 11, 2018

## News

Sophia Sanchez-Maes (YC'2019 Physics (Intensive) Major) has won the Outstanding Undergraduate Research Award from the American Institute of Physics Society of Physics Students. [Click here](#) for full story.

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).

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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.

## Save the Date

Commencement is May 21, 2018. Summer Sessions for 2018 run as follows: Session A – May 28-June 29 and Session B – July 2-August 3.

## Seminars

**Tuesday, May 15** Wright Lab Event WIDG Seminar. Zack Lasner, Yale University, "Probing TeV physics in ThO: an improved measurement of the electron's electric dipole moment", WLC 245 at 12:00pm. Lunch will be served starting at 11:45am outside WLC 245. [RSVP required for lunch](#).

**Wednesday, May 16** Department of Molecular, Cellular and Developmental Biology Seminar. Manuel Ascano, Vanderbilt University School of Medicine, "Host-Pathogen Interactions: Nucleic Acid Detection and Co-option in Innate Immunity", SCL 160 at 4:00pm. Host: Anna Pyle. Tea at 3:45pm.

**Friday, May 18** Systems Biology Institute & Cancer Systems Biology Symposium. "The Systems Biology of Phenotypic Switches: Cancer Invasion and Beyond", Keynote Speaker: Douglas A. Lauffenburger, MIT. Yale West Campus Conference Center 8:30am-5:00pm.

**Friday, May 18** Dissertation Defense. Elizabeth Boulton, Yale University, "Applications of Two-Phase Xenon Time Projection Chambers: Searching for Dark Matter and Special Nuclear Materials", SPL 56 at 10:00am. Thesis Advisor: Daniel McKinsey.

**Friday, May 18** Department of Chemistry Johnson-Sessler Lecture in Physical Chemistry. Professor Alex Pines, University of California, Berkeley, "50 Years of Magnetic Moments", SCL 110 at 4:00 pm.

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