

Yale Department of Physics

Yale Physics Newsletter

August 18, 2017

News

For Workday questions please contact the Finance Support Center (FSC) by phone at 203-432-5394 or by email at sharedservices@yale.edu.

Please check your Workday inbox for any actions needed for reports. [Click here for instructions.](#)

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Read the latest answers to Workday@Yale community questions. This week's questions touch on spend authorizations (cash advance), pcards, approvals, chart of accounts, and historical payroll transactions. [Read more.](#)

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The Working Women's Network (WWN) is holding a Back to School Supply Drive that is taking place through August 25th. Donations of school supplies and gently used school uniforms will be accepted. Items needed include: #2 pencils, erasers, 12" rulers, glue, glue sticks, composition notebooks, 3-ring binders, crayons, folders, and pens. Please bring all donations to the lobby of 221 Whitney Ave.

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Congratulations to Emine Altuntas on the successful defense of her thesis "Measurement of Nuclear Spin Dependent Parity Violation in $^{138}\text{Ba}^{19}\text{F}$ "! Her thesis advisor was David DeMille.

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Congratulations to David Mason on the successful defense of his thesis "Dynamical Behavior near Exceptional Points in an Optomechanical System"! His thesis advisor was Jack Harris.

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From Karsten Heeger - A delegation of Chinese university administrators participating in the CHINA – YALE ADVANCED UNIVERSITY LEADERSHIP PROGRAM 2017 visited Wright Lab on August 10, 2011.

For more information see: <http://world.yale.edu/regions/yale-china>

Summer Research at Wright Lab

Undergraduate and high school students working at Wright Lab over the summer presented their research in presentations to the Wright Lab research community. Their work included the characterization of microspheres and the development of micro fluid droplets for precision studies of gravity and short-range interactions, new deep learning techniques for jet characterization in heavy ion collisions, to the characterization of new instrumentation to study neutrinos and observe the expansion of the Universe.

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 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.

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Summer is almost over 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!

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Enjoy the Great American Solar Eclipse on Monday, August 21st! [Click here](#) for further information.

Save the Date

Faculty Canvas workshop and Linda Ford's retirement celebration on Monday, August 28th.

Seminars

Wednesday, August 23 Dissertation Defense. Uri Vool, Yale University, "Engineering synthetic quantum operations", Yale Quantum Institute Seminar room at 9:00 AM. Advisor: Michel Devoret.

For more seminars see:

<http://physics.yale.edu/calendar>

Jobs

ORISE postdoctoral research opportunity with the Air Force Research Lab, located in Dayton, OH. Qualified candidates should be U.S. Citizens, and should have completed a Ph.D. in Material Science, Physics, Chemistry, or a related science or engineering discipline. This is a twelve month appointment that can be renewed up to four additional years. Interested candidates much apply to the [ORAU Maryland Website](#): project ID AFRL-1592051179.