

Yale Department of Physics

Yale Physics Newsletter

June 9, 2017

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@yale.edu).

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.

News

We are sorry to announce that adjunct professor Con Beausang passed away Saturday, June 3, 2017 after a long illness. Con was a faculty member here at Yale from 1996 until 2004 before leaving to take a faculty position at University of Richmond where he most recently held the Robert E. and Lena F. Loving Chair in Physics.

Members of the faculty and staff who knew Con well are thinking of how to best celebrate and commemorate Con's well-lived life. If you would like to reach out to Con's family, Rick Casten is in touch with his wife Cindy. Funeral arrangements are being made through [Woody Funeral Home Huguenot Chapel](#) in Midlothian, VA.

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Ben Machta has accepted our offer to join the faculty of the Physics Department and the West Campus Systems Biology Institute.

Ben uses statistical and thermodynamic methods to understand emergent phenomenon in biological systems. He is currently a Lewis-Sigler theory fellow and lecturer at Princeton. Ben will join us here at Yale in January, 2018.

Ben will come to Yale with his partner Annise Dobson, who is currently finishing up her PhD in the Department of Natural Resources at Cornell. Annise has accepted a postdoc position with Profs. Os Schmitz and Mark Bradford in the School of Forestry.

This recruitment was only possible through the partnership of many at Yale. We are especially grateful

to Andre Levchenko and Tom Appelquist who chaired the search, and to Scott Strobel, V.P. for West Campus. Finally, many thanks to Os Schmitz and Mark Bradford whose assistance in this recruitment was essential.

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

Prizes

Andrew Gasbarro (Graduate Student) has received a U.S. Department of Energy Office of Science Graduate Student Research (SCGSR) award in response to the SCGSR Solicitation 2016 Solicitation. The award is for the proposed SCGSR research project, "Studying Composite Higgs Phenomenology on Massively Parallel GPU Machines", to be conducted at Lawrence Livermore National Laboratory (LLNL), from 8/1/2017 to 12/1/2017. The selection of Andrew Gasbarro for the SCGSR award is in recognition of outstanding academic accomplishments and the merit of the SCGSR research proposal, and reflects Andrew Gasbarro's potential to advance the Ph.D. studies and make important contributions to the mission of the DOE Office of Science. Congratulations Andrew!

New Postdocs – Starting June

Zepeng Li started June 1, 2017 at Wright Lab. PI: David C. Moore

Save the Date

Classes for the 2017-2018 academic year start on August 30, 2017

Seminars

Monday, June 12. Department of Electrical Engineering Seminar. "The Economics of Non-Neutrality on the Internet, Cooperation, and Competition." Prof. Saswati Sarkar, University of Pennsylvania, 17 Hillhouse, rm. 335, 2:00pm. [Click here](#) for further information.

Monday, June 12. Department of Molecular Biophysics & Biochemistry Colloquium. "The Enigma of Histone 3 Lysine 4 Methylation in Transcription and Mammalian Development." Francis Stewart, Dresden University of Technology, Hope 216, 4:00pm. [Click here](#) for further information.

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