

# Yale Department of Physics

Yale Physics Newsletter

September 1, 2017

## News

**Henry Kasha – in Memoriam.** Paul Tipton (Department Chair) is sad to report that Henry Kasha passed away on August 29, 2017. He was 88. Henry was a Senior Research Scientist and Lecturer in the Physics Department from the early 1970s until 2004 when he retired. While working with Prof. Michael Schmidt, Henry had a major scientific impact on the CDF experiment at Fermilab.

Henry Kasha was born and educated in Warsaw through WWII until 1950. He received his MSc from Hebrew University Jerusalem in 1954, did his research at Imperial College London from '57-'59 and became a DSc in '60 via Technion Haifa where he remained to teach for 2 years before going to Paris to conduct research. Professor Kasha left Paris in '70 for Yale as a Senior Research Physicist and Lecturer until 2004. He worked from '73-73 at CERN and in '90 at the Superconduction Supercollider Lab in Texas. (from Morse College web site)

A service is scheduled for 11:00 a.m. on September 3rd at the Slifka section of the Walnut Grove Cemetery at 817 Old Colony Rd in Meriden, CT, with a reception to follow at our home at 43 Laurel Rd in Hamden. All are welcome to attend and celebrate Henry's life. For those of you who live too far away or have health or other issues that prevent you from attending, we know you are thinking of Henry and us during this difficult time, and understand you would be with us if you could.

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The incoming graduate student Class of 2017 has arrived. Please help us welcome the 16 new students that have joined our department.

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Welcome to new Postdoctoral Associate Thomas Veness who is a theoretical condensed matter physicist and is mainly concerned with low-dimensional, strongly correlated quantum many-body systems. He has interests in detailed questions about response functions for specific models as well as questions of broader relevance to quantum statistical mechanics for isolated systems.

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

## Save the Date

Enjoy Labor Day Weekend!

[APS Conferences for Undergraduate Women in Physics](#) 2018 dates are January 12-14, 2018. [Applications](#) open September 1-October 13, 2017.

## Seminars

**Wednesday, September 6** Yale Physics Professional Development Organization – Event. Brian Frenette, Yale University, "CV to Resume Conversion", WL 216 at 11:00am. Graduate Students and Postdocs only. [RSVP](#)

**Wednesday, September 6** Yale School of Engineering & Applied Science, Department of Mechanical Engineering and Materials Science. Professor George V. Lauder, Harvard University, "Fish robotics: inspiration from fishes for the design of mechanical devices", ML 107 at 2:30pm.

**Thursday, September 7** Astronomy Colloquium. Mathilde Jauzac, Durham University, "Hubble Frontier Fields : An Extraordinary View into Galaxy Clusters", WTS A-51 at 2:30pm.

**Tuesday, September 12** NSF Day in Connecticut at the University of St. Joseph 7:30am-5:45pm. Register by **Wednesday, September 6**. [Click here](#) for further information.

For more seminars see:

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

## 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.