

Yale Physics Newsletter

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to <u>Daphne Klemme</u>.

During the summer months the newsletter will be produced every two weeks.

Hints & Tips!

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

Supplier Shipping to Yale

Suppliers can use eShipGlobal to create a shipping label to send goods to Yale. When logged into eShipGlobal look for "ACCOUNT MANAGEMENT" and select "Charging Instructions Profile" (here a profile can be created for frequently used COAs)

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and then select "Manage Collaborations" to create the Collaborator Invitation.



This will enable the supplier to create the shipping label.

Climate and Diversity Committee News

A Note from the <u>Climate and Diversity Committee</u> (CDC).

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

July 12-19, 2019

Save the Date

Yale Summer Sessions, dates are: Summer Session B: July 1-August 2, 2019; University Preparations 3-week Program: July 1-19, 2019. Graduate student orientation is August 23, 2019. Classes start August 28, 2019.

Seminars

Wednesday, July 17

- 1:00pm in Watson Center A46. Dissertation Defense. Tonima Tasnim Ananna, Yale University, "ACCRETION HISTORY OF AGN: X-RAY POPULATION SYNTHESIS MODEL & MULTIWAVELENGTH PHOTOMETRIC REDSHIFTS". Thesis Advisor: Meg Urry.
- 4:00pm in Sterling Chemistry Lab 160. Molecular, Cellular and Developmental Biology Seminar. Lingling Chen, Shanghai Institute of Biochemistry & Cell Biology, China, "Linking RNA Processing and Function". Host: Anna Pyle. Tea at 3:45pm.

Wednesday, July 24

2:00pm in Leet Oliver Memorial Hall 206. Department of Mathematics Colloquium. Diana Davis, Swarthmore, "Political geometry: the mathematics of gerrymandering".

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

News

Summer is upon us and I need items to keep our Facebook (<u>http://www.facebook.com/YalePhysicsDept</u>) 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!



New Faculty 2019-2020

Alison M. Sweeney, Ph.D.

Associate Professor of Physics and Ecology & Evolutionary Biology

Biographical Sketch

Before joining the faculty at Yale, Alison Sweeney was associate professor in the Department of Physics and Astronomy at the University of Pennsylvania. Alison's group focuses on the mechanisms by which novel materials arise in natural evolution, and the mechanisms by which evolution finds novel routes to self-assembly. She was a postdoctoral scholar and research scientist in the group of Dan Morse at the University of California, Santa Barbara, focusing on marine biophotonic materials. Sonke Johnsen at Duke University advised her Ph.D. work on the evolution of squid optics.

Research Program

The Sweeney group focuses on biological soft matter and its evolution. They are particularly interested in the evolutionary mechanisms underlying episodes in which the evolutionary process discovers a novel mode of self-assembly. Recent examples of this include their work on self-assembly of gradient-index lenses in squids, and micron-scale surface textures in pollen. A recent Science Friday short film on their work provides a nice introduction to her program:

https://www.sciencefriday.com/videos/a-squids-eyeview/



Congratulations to **James Ingoldby** on the successful defense of his dissertation "EFTs for Nearly Conformal Gauge Theories"! His thesis advisor was Thomas Appelquist.



Congratulations to **Susan Pratt** on the successful defense of her dissertation "Development and implementation of a reversiblyinteracting TRAP-peptide pair as a live-cell imaging strategy"! Her thesis advisor was Simon Mochrie.

New Director of Undergraduate Studies and Director of Graduate Studies for 2019-2020

Simon Mochrie and Bonnie Fleming have been appointed as the Director of Undergraduate Studies (DUS) and Director of Graduate Studies (DGS) for this coming academic year. Please join me in thanking them for taking on this important responsibility in the department.

Announcements

<u>Please click here for updates on the Yale Science</u> <u>Building, including a new logistics plan</u>. 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.

Yale Finance

To: Yale Purchasing Card Holders

Yale strongly encourages PCard holders to enroll in J.P Morgan's fraud alert program. Signing up to receive the PCard holder fraud alerts is a simple way to strengthen protections against cyber thieves and fraud. Cardholder alerts notify individuals of suspicious activity on their account and allow them to quickly reply to validate transactions without having to call customer service.

Enrolling in Fraud Alerts

The <u>PCard Fraud Alerts page</u> provides instructions to enroll. *Only* use the link to the J.P. Morgan enrollment site provided on the PCard Fraud Alerts page, which requires CAS authentication. Yale information security policy discourages providing links to external sites in email messages.

For further details, <u>see the attached FAQs</u> (note: links have been disabled for security reasons) or call the number on the back of your card for help with enrollment.

or questions, contact purchasing.card@yale.edu.

Kathy Chambers Administrator of PCard and SUA Programs