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Yale Physics



Upcoming Events

Monday, September 21

3:00pm PEB Dissertation Defense. Kris (Yin-wei) Kuo, Yale University, "Molecular mechanism of severase-mediated microtubule regulation" (Thesis advisor: Joe Howard). Via Zoom (936 8240 2076).

Wednesday, September 23

2:00pm Wright Lab Event. EHS Orientation for Wright Lab Research Shop Users. Via Zoom.

4:15pm Department of Mathematics Colloquium. Ivan Loseu, Yale University, "Modular representations of semisimple Lie algebras"

Thursday, September 24

1:00pm Wright Lab Event. NPA Zoom Seminar: Jeff Martoff, Temple University, "The HUNTER Sterile Neutrino Search Experiment". Via Zoom.

2:30pm Department of Astronomy Colloquium. Karan Jani, Vanderbilt University, "Detection of a New Class of Black Holes with LIGO-Virgo". Via Zoom.

Friday, September 25

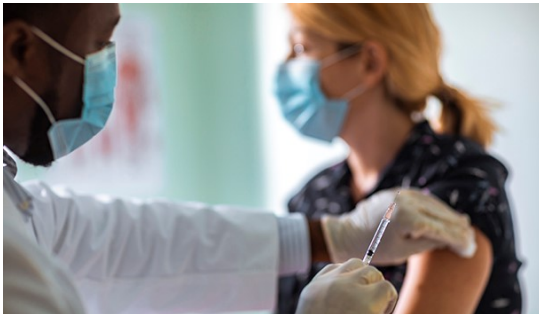
12:00pm Yale Quantum Institute Webinar. Victor Batista, Yale University,

"Tensor Trains for Quantum Dynamics, Control and Optimization on Classical and Quantum Computers". Via Zoom (link sent by email).

12:00pm PEB Discussion Group. Dr. David Van Dijk, Yale University, "Machine learning uncovers hidden patterns in complex phenotypic state spaces" and Dr. Alison Sweeney, Yale University, "Reflectin proteins, lipid phases, and self-assembly". Via Zoom (910 7823 1619, passcode 228144).

[More events](#)

News

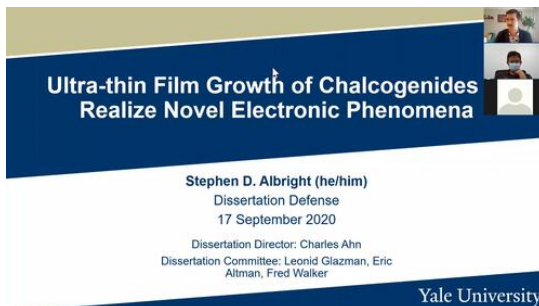


From Yale Health, "Get your flu shot"

Due to the COVID-19 pandemic Yale Health has had to make many changes to the way we will deliver flu shots this season to maintain social distancing and keep everyone safe.

We are pleased to be able to provide an option for you to obtain your [free flu shot at any CVS Pharmacy](#). This option is exclusively available for Yale Health members 18 and older.

[Find your Flu Shot tool](#)



Stephen Albright successfully defends thesis: "Ultra-thin Film Growth of Chalcogenides to Realize Novel Electronic Phenomena"

On September 17, 2020, Stephen Albright successfully defended his thesis, "Ultra-thin Film Growth of Chalcogenides to Realize Novel Electronic Phenomena" (Advisor: Charles Ahn).

[More](#)

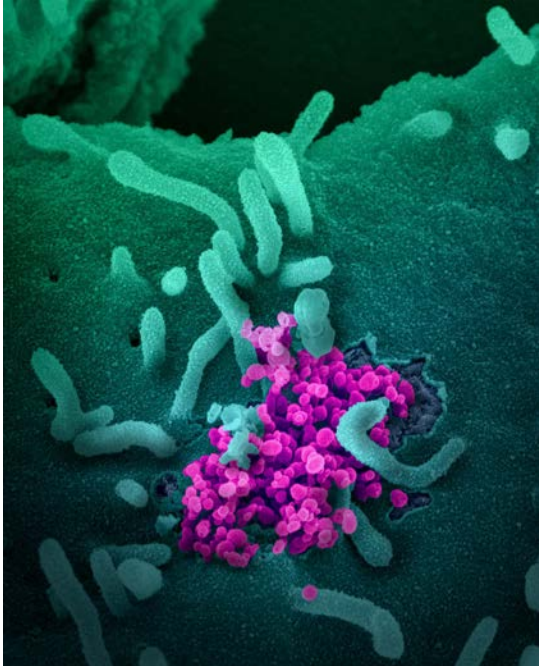
Yale Physics Graduate Student Advisory Committee enables shared leadership

A new Graduate Student Advisory



Committee (GSAC) has recently been formed in the Yale Physics Department. This committee serves as a point of communication between graduate students and the department leadership.

[More](#)



COVID-19 Update – September 18th update

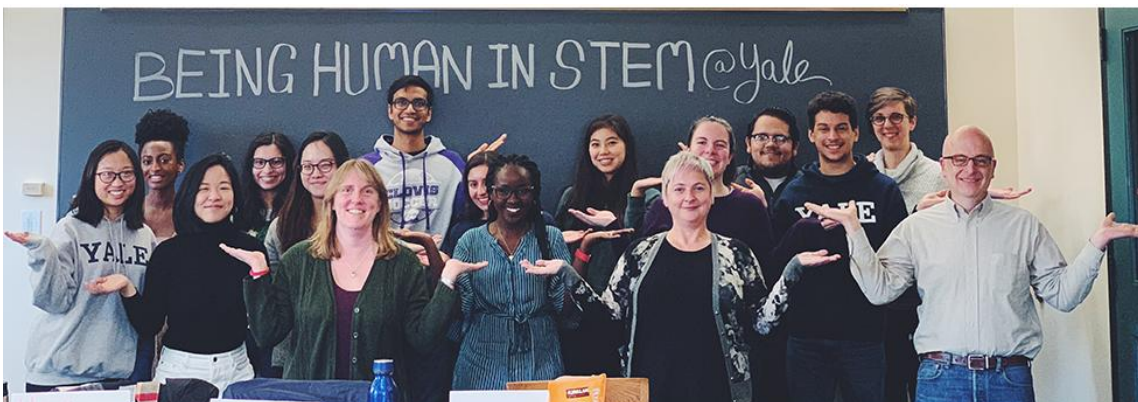
September 18, 2020: Update from the University COVID-19 Coordinator with important information on coming together as a community in the era of COVID-19.

Please check [Yale Covid-19 Statistics](#) for current statistics. The current COVID-19 Alert Level is Yellow (see the site for an explanation).

- [COVID-19 Workplace Guidance website](#)
- [Yale College COVID-19 Announcements and FAQs](#)
- [Graduate School for Arts and Sciences 2020-2021 Academic Year FAQs for Graduate Students](#)
- [Further information on Yale's response.](#)

[More](#)

Community



Climate and Diversity Committee

The APS just announced its 2020 Historical sites. Morgan State University, Baltimore, MD was one of the awardees. The citation reads: On April 28, 1977, Morgan State University became the birthplace of the National Society of Black Physicists (NSBP). Its founders sought to promote the professional well-being of African American physicists within society at large and within the international scientific community. They have successfully mentored young Black students to increase their representation in physics and technology. Their persistent professional devotion to inclusion has produced the largest national organization that actively supports African American physicists.

Don't forget to register for this year's [NSBP remote conference](#) which is being hosted by Brookhaven National Laboratory in New York.

Yale has two historical sites. Sloane Physics Lab was acknowledged in 2007 in honor of the work of Josiah Willard Gibbs performed there. The other was awarded in 2017 and is in Old Campus, the citation reads "On this site, in the "Old Laboratory", Edward Alexander Bouchet (1852-1918) was the first African American to receive a Ph.D. (Yale, 1876) and one of the first six Americans to receive a Ph.D. in Physics. A native of New Haven, he made a career teaching physics and was a leader in science education for African Americans."

If interested in joining the [CDC](#), please contact [Helen Caines](#), Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu

Outside Opportunities

[Faculty Position in Theoretical Condensed Matter Physics - University of California - Davis \(Deadline November 15, 2020\)](#)

[Faculty Positions at the University of California, Berkeley \(Deadline October 26, 2020\)](#)

Fellowships

[NASA Postdoctoral Fellowship](#)

[NASA CT Space Grant Consortium \(look under Funding Opportunities\)](#)



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For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#).

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