

To view this email as a web page, go [here](#).

Yale Physics



Upcoming Events

Monday, December 7

4:00pm: Molecular Biophysics & Biochemistry Seminar. Dorothy E. Shippen, Texas A&M University, "[Breaking new ground: revelations of ancient and emergent functions for telomerase-associated factors in Arabidopsis](#)" via zoom (939 8382 4153).

Tuesday, December 8

10:30am: PHYS 469 & PHYS 471 Final Presentations. Undergraduate students, "[Research Presentations](#)" via zoom. Host: Charles Baltay.

3:30pm: Particle Theory Presentation. Tom Hartman, Cornell University, "[Wormholes and the black hole information paradox](#)" via zoom. Host: David Poland.

Wednesday, December 9

10:30am: PHYS 469 & PHYS 471 Final Presentations. Undergraduate students, "[Research Presentations](#)" via zoom. Host: Charles Baltay.

Thursday, December 10

10:30am: PHYS 469 & PHYS 471 Final Presentations. Undergraduate students, "[Research Presentations](#)" via zoom. Host: Charles Baltay.

1:00pm: NPA Zoom Seminar. Devin Walker, Dartmouth College, "[Two Stories at the](#)

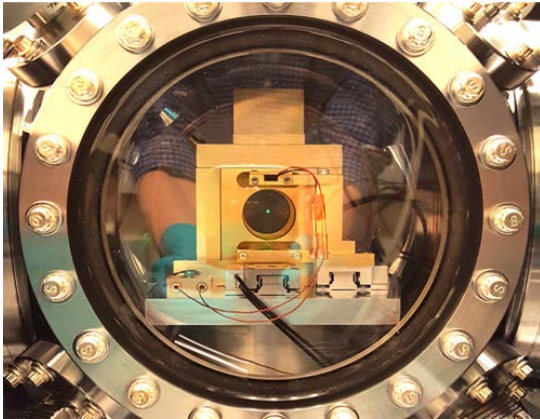
Intersection of Particle Physics and Gravitational Waves" via zoom.

Friday, December 11

5:00pm: Yale Quantum Institute Seminar. Arne Grimsmo, University of Sydney, "[Title TBA](#)" via zoom, email department for link.

[More events](#)

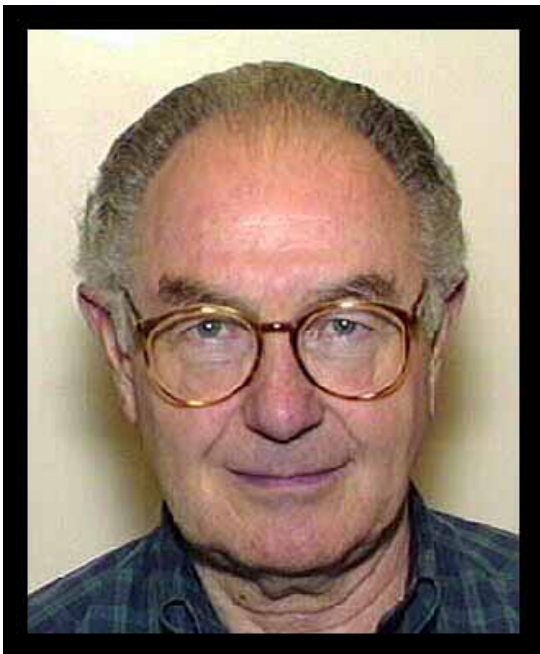
News



SIMPLE-ifying the search for dark matter

Researchers at Wright Lab in assistant professor David Moore's and professor Jack Harris's groups are pioneering innovative mechanical sensing techniques for searching for dark matter.

[Read More](#)



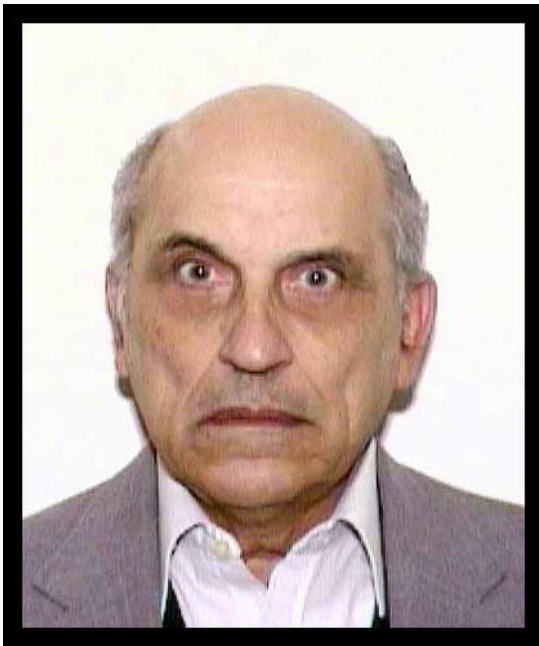
Jack Sandweiss – In Memoriam

On November 20, 2020 Jack Sandweiss, Donner Professor Emeritus of Physics died at the age of 90. He will be greatly missed by all his Physics friends and our entire community.

[Read More](#)

Samuel MacDowell - In Memoriam

On November 30, 2020, Samuel MacDowell, professor emeritus of physics, passed away at the age of 91 after a long illness. MacDowell had a very prominent career in particle theory, retiring in 2002. Several long-serving members of the Yale Physics community still remember him as a



dear colleague and outstanding physicist. Our heartfelt condolences go out to his family.

[Read More](#)



The neutrino turns 90

December 4, 2020 is the 90th anniversary of the neutrino, a mysterious, ghostly particle that passes through most matter in the universe without being affected.

[Read More](#)

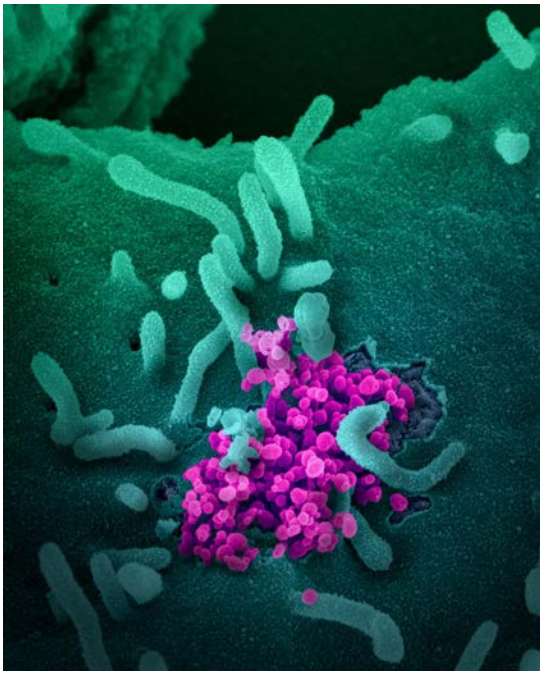


Welcome to Teri Eskew the new Chair's Assistant

Welcome to Teri Eskew who started as the new Chair's Assistant on Monday, November 30th. Teri Eskew arrives at Yale University with eight years of experience in the higher education environment. Her most recent position was in the Quinnipiac University School of Business student services and career development department. In her downtime, Teri enjoys reading, traveling and spending time with family and friends.

[Read More](#)

COVID-19 Update - December 4th update



December 4, 2020: Undergraduate residence status is being updated as students depart campus; future updates will distinguish results for undergraduates living on or off campus based on residence when the test was performed.

Please check [Yale COVID-19 Statistics](#) for current statistics. The current COVID-19 Alert Level is Orange (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](#)
- [Yale Physics COVID-19 site](#)

[Read More](#)

Community



Climate and Diversity Committee

We wish you all a good end of the semester!

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

External Opportunities

Faculty positions

Faculty position opening in neutrino physics at LSU (Deadline December 15,

2020)

[Faculty Position in Electrical Engineering - Department of Electrical Engineering, Princeton \(Deadline December 31, 2020\)](#)

Fellowships

[American Physical Society Congressional Science Fellowship \(Deadline December 15, 2020\)](#)

[Perimeter Scholars International Program \(PSI\) - Early Application Deadline: November 15, 2020 & Final Application Deadline: February 1, 2021.](#)

Undergraduate Research

[Summer Research Experience for Undergraduates in Nanoscience and Engineering at Vanderbilt Institute of Nanoscale Science and Engineering \(Deadline February 15, 2021\).](#)

[Caltech WAVE Fellows Undergraduate Research Program \(Deadline January 9, 2021\).](#)

[Undergraduate School on Experimental Quantum Information Processing and Undergraduate Research Award at the University of Waterloo, Canada \(Deadline January 5, 2021\).](#)

[REU Program In Neutrino Physics at The Center for Neutrino Physics, Virginia Tech \(Application Cycle December 1, 2020 - February 1, 2021\)](#)



[Visit our Website](#) | [Contact Us](#)

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

This email was sent by: Department of Physics, Yale University
P.O. BOX 208120, New Haven, CT, 06520-8120 United States

This email was sent by: Yale University
P.O. BOX 208109, New Haven, CT, 06520-8279 US

[Update Your Preferences](#) [Privacy Policy](#)