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Yale Physics



Upcoming Events

Saturday, September 26

2:00pm Beatrice Tinsley Lecture Pre-Session. Donna Strickland, University of Waterloo, "[A Conversation with Donna Strickland](#)" via Zoom.

Monday, September 28

4:00pm Physics Club. David Poland, Yale University, "[Critical Phenomena and the Conformal Bootstrap](#)" via Zoom.

Tuesday, September 29

1:00pm WIDG Seminar. Chitres Guria, Yale University, "[Topological structures and dynamics in an optomechanical system with exceptional points](#)" via Zoom.

Wednesday, September 30

10:00am [Introduction to Open OnDemand](#) via Zoom.

4:00pm Molecular, Cellular and Developmental Biology Online Seminar. Steven Henikoff, Fred Hutchinson Cancer Research Center, "[Genome-wide mapping of protein-DNA interaction dynamics](#)". Hosted by: Josien van Wolfswinkel.

4:30pm Beatrice Tinsley Lecture. Donna Strickland, University of Waterloo, "[A Conversation with Donna Strickland](#)" via Zoom.

Thursday, October 1

1:00pm NPA Zoom Seminar: Noah Kurinsky, KICP, "Modeling Interactions of MeV-Scale DM with Crystal Targets: Plasmons, Phonons, and Lattice Defects". Via Zoom.

2:30pm Department of Astronomy Colloquium. Joe Burchett, University of California at Santa Cruz, "Title TBA". Via Zoom.

Friday, October 2

1:45pm Department of Astronomy Forum on Professional Issues. Jeremy Weirich, Association of Universities for Research in Astronomy (AURA), "Determining Federal Funding for Science in the U.S." via [Zoom 942 0255 3315](#).

[More events](#)

News



150 Years of Women at Yale – the Physics connection

On September 24-27 Yale will be celebrating 150 years of women at Yale by a virtual symposium. Physics is represented by Ariel Ekblaw who graduated with distinction with a dual major in Physics and Mathematics & Philosophy. She will be part of the second session on Saturday, September 26, 2020. Ekblaw is one of a vibrant group of women who will be presenting throughout the symposium.

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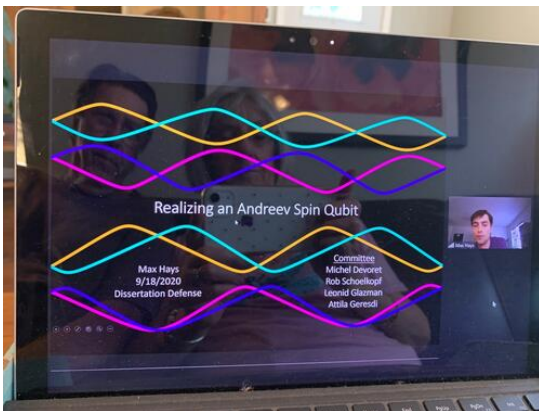
Shruti Puri (Assistant Professor in Applied Physics) has been named a Regional Award Finalist in the Blavatnik Awards for Young Scientists

Shruti Puri who is currently an Assistant Professor in the Applied Physics Department was a Finalist in the 2020 Blavatnik Regional Awards for Young Scientists, which were announced during National Postdoc Appreciation Week for her work as a



postdoctoral associate working with Steven Girvin.

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Max Hays successfully defends thesis: “Realization of an Andreev spin qubit: Exploring the sub-gap structure of Josephson nanowires using circuit QED”

On September 18, 2020, Max Hays successfully defended his thesis, “Realization of an Andreev spin qubit: Exploring the sub-gap structure of Josephson nanowires using circuit QED” (Advisor: Michel Devoret).

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Meg Urry (Israel Munson Professor of Physics) in ‘Firsts and Founders’ series

The Firsts and Founders series profiles notable FAS faculty members, past and present, who happen to be women. Each person profiled here has achieved an important first or has played a key role as a founder in her department or discipline. Some were the women first in their fields to earn tenure; some the first women hired in



their disciplines at Yale; others the first women of color to chair departments in their fields. Some have played foundational roles in establishing programs at Yale; all have made crucial contributions to their disciplines.

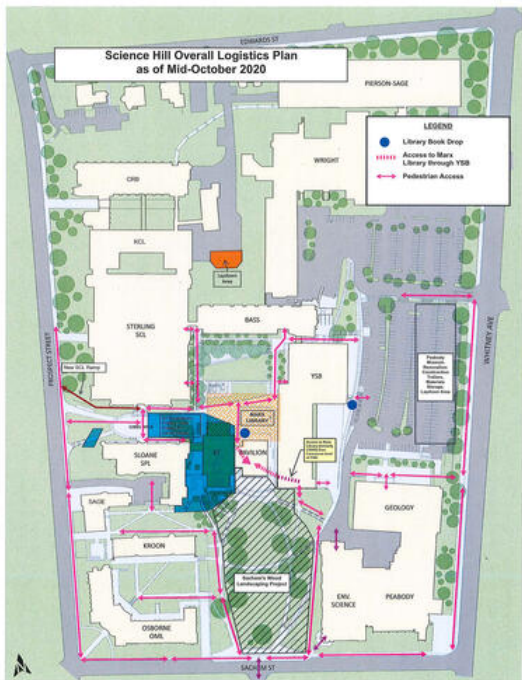
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Meg Urry (Israel Munson Professor of Physics) research demonstrates a new spin on supermassive black holes

New observational research suggests that supermassive black holes — the mysterious, light-swallowing objects at the heart of nearly all large galaxies — are spinning like crazy.

More

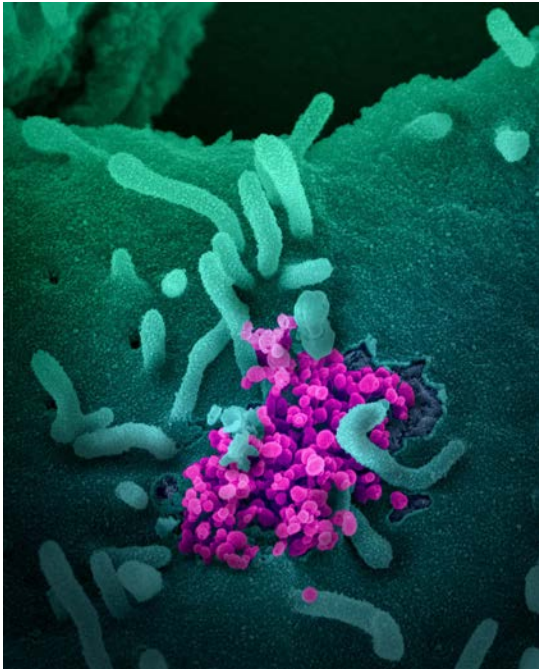


Science Hill Pedestrian Routing Changes as of Mid-October 2020

Some changes that will be happening to Science Hill pedestrian routing as of mid-October 2020. Attached are two plans – one of the Science Hill exterior and one of the KT, YSB, Marx Library (formerly CSSI), and O.C. Marsh Hall Lecture Hall Concourse Level interior.

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COVID-19 Update – September 25th update

September 25, 2020: Update from the University COVID-19 Coordinator with important information on travel 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 Institute of Physics Publishing (IOPP), who's journals include JPhys A-G among others, just announced that by the end of 2021 it is going double blind, both reviewer and authors will be anonymized, in an effort to decrease biases, implicit or explicit, in the reviewing process. Most peer-reviewed journal keep details of the reviewer from the author, but the reviewer knows who the authors are. The Nature journals have offered the option of a double-blind review for several years, with Nature and Nature communications now exploring the option to publish the peer-review history alongside the article in an attempt for increased transparency. [Read more here.](#)

Finally, if you are an undergraduate in physics consider applying to attend this years remote edition of CUWiP ([Conference for Undergraduate Women in Physics](#)).

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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