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Yale Physics



Friday, October 8, 2021

Events

Wednesday, October 13

- 2:30 pm **Department of Mechanical Engineering & Materials Science Seminar:** *Practical Mathematics for Pandemics*, Anette (Peko) Hosoi, MIT. Contact the department for zoom information.
- 4:15 pm **Department of Mathematics Colloquium:** *Billiards, geometry, and symbolic coding*, Chris Leininger, Rice University. Contact department for zoom information.

Thursday, October 14

- 2:30 pm **Department of Astronomy Colloquium:** *Title TBA*, Marta Bryan, University of California, Berkeley. Contact the department for zoom information.
- 4:00 pm **Department of Chemistry Chemical Biology Seminar:** *Taming glycoconjugate structure and interactions in development and diseases*, Mia Huang, Scripps Research-Florida. Contact the department for zoom information.

Friday, October 15

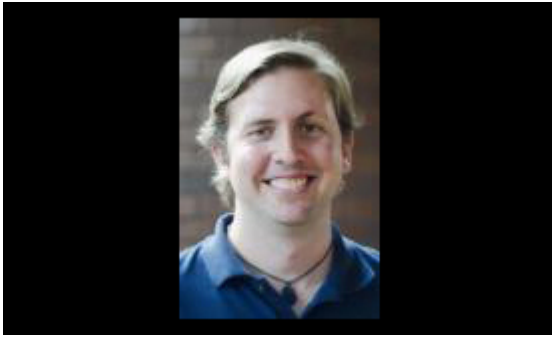
- 12:00 pm **Yale Quantum Institute Colloquium:** *Title TBA*, Jack Harris, Yale University. Contact the department for zoom information.

[More events](#)

News

Meet the Professor: Damon Clark

Damon Clark, neuroscientist and member of the FAS faculty, seeks to understand how animals extract information from visual patterns in the natural world, how they make



decisions based on that information, and what that can teach us about the mind.



Debra Fischer to lead NSF's Division of Astronomical Sciences

The National Science Foundation (NSF) has named Debra Fischer, the Eugene Higgins Professor of Astronomy in Yale's Faculty of Arts and Sciences, director of its Division of Astronomical Sciences.



John Wettlaufer participates in announcement of 2021 Nobel Prize in Physics

John Wettlaufer, A.M. Bateman Professor of Earth & Planetary Sciences, was interviewed immediately after the press conference, as a member of the Nobel Committee for Physics, by freelance journalist Joanna Rose regarding the 2021 Nobel Prize in Physics.

[More news](#)

Community

Climate and Diversity Committee News

October 10 is [World Mental Health Day](#). As stated in an E-mail to Yale employees, "Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make healthy choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood."

On World Mental Health Day—and all month long— let's focus on the importance of taking care of our mental health.

Yale Health members have access to a variety of mental health services through the [Behavioral Health department](#), which connects you to the [Magellan Health Services](#) website. Here, you will find information about numerous mental health/wellness topics. New this year, you can sign up for a variety of excellent online self-care programs addressing issues such as sleep, anxiety, mood changes and substance use. These are evidence based programs that can be conveniently accessed anytime.

If interested in joining the CDC, please contact Rona Ramos, Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu

COVID-19 update

Yale COVID-19 Information
Yale COVID-19 Statistics
Yale COVID-19 Workplace Guidance
Yale College COVID-19 Announcements and FAQs
Yale Physics COVID-19 site
Current COVID status is Yellow

Opportunities

Faculty positions

[Teaching in Yale Summer Session 2022](#) - Yale University (Deadline Oct. 11, 2021)

[Assistant Professor in Soft Condensed Matter Physics](#) - UC Berkeley (Deadline Oct. 26, 2021)

[Faculty Position in Experimental Particle Physics](#) - University of California, Davis (Deadline Nov. 15, 2021)

[Tenure-track faculty position for an Assistant Professor in Nuclear Astrophysics/Fundamental Symmetries Theory](#) - UC Berkley and Lawrence Berkeley National Laboratory (deadline Nov. 19, 2021)

[Faculty Opening in Astromaterials, Solar System, and Planetary System Formation](#) - Washington University in St. Louis (Deadline Nov. 24, 2021)

[Tenure-Track Position in Experimental Soft Matter and Biological Physics](#) - Brown University (deadline Dec. 31, 2021)

[Asst. Prof. in Experimental Particle Physics position](#) - UPenn (Deadline until filled)

[Assistant Professor of Physics, Tenure track](#) - The College of Wooster (Deadline until filled)

[Junior Faculty Search in Fundamental symmetries \(experiment\), broadly defined](#) - UC Berkeley (Deadline until filled)

[Assistant Professor in Experimental Particle Physics](#) - University of Pennsylvania (Deadline until filled)

[Physics Faculty Postion](#) - CSU San Bernardino (Deadline until filled)

[Physics Clinical Assistant Professor Position](#) - NYU (Deadline until filled)

[Faculty and Associate Faculty Positions](#) - Perimeter Institute (no deadline)

Postdoctoral positions

[Yale Postdoctoral Fellowship in Quantum Information Theory](#) - Yale University (Deadline Feb. 1, 2022)

[University of Chicago Fellowship Opportunities:](#)

- Grainger Fellowship in Experimental Physics - all fields ([Webpage](#): Deadline Oct. 15, 2021)
- Biological Physics Fellowship in Biological Physics ([Webpage](#): Deadline Oct. 15, 2021)

- Quantum Fellowship in Quantum Science ([Webpage](#): Deadline Oct. 15, 2021)
- Kadanoff-Rice Fellowship in Materials Science ([Webpage](#): Deadline Oct. 15, 2021)
- Kadanoff Fellowship in Theoretical Physics ([Webpage](#): Deadline Nov. 15, 2021)
- KICP Fellowship in Cosmological Physics ([Webpage](#): Deadline Nov. 15, 2021)
- Fermi, McCormick, Oehme Fellowship in Particle Physics, Astro Physics & Astronomy ([Webpage](#): Deadline Nov. 7, 2021)

[Dicke Fellowship in Experimental Physics](#) - Princeton University (Deadline Oct. 22, 2021)

[Air Force Science & Technology Fellowships](#) (Rolling deadlines Feb 1, May 1, Aug 1, **Nov 1**)

[Postdoctoral Research Positions](#) - Perimeter Institute (Deadline Nov 8, 2021)

Postdoctoral Research Associate in Neutrino Physics - Brookhaven National Lab: Two ways to apply [1] [Inspire](#) or [2] [BNL-jobs](#)

Graduate student and Postdoc Research

[Graduate Student Research \(SCGSR\) Awards](#) - DOE Office of Science (Deadline Nov 10, 2021)

[Graduate Research Fellowship Program \(GRFP\)](#) - National Science Foundation (Deadline Oct 18, 2021)

Undergraduate Research

[Undergraduate School on Experimental Quantum Information Processing](#) (two-week introduction) or [Undergraduate Research award](#) (all summer)- The University of Waterloo (Deadlind Jan 4, 2022)

Research Assistant - Yale School of Medicine (contact [Navin Kumar](#) for further information)

- Research Assistant – Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)
- Research Assistant – Data Analysis & Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)

[Spring 2022 Undergraduate Internships](#) - DOE Office of Science

[2nd Annual FUTURE Ignited program](#), a one-day virtual conference on October 2 for Junior or Senior students of color,* in a STEM field at Caltech

Grant Opportunities

[Space Grant Opportunities](#): [Faculty RFP](#) and [Student RFP](#) (deadline Oct. 15, 2021) - CT Space Grant Consortium

[Seed Grant Opportunity](#) - Yale Women Faculty Forum (deadline Oct. 1 & Feb. 15)

Fellowship Opportunities

Science Policy Fellowships: [State Department Fellowship](#) (deadline Oct. 15, 2021) and [Congressional Fellowship](#) (deadline Dec. 1, 2021) - AIP



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