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# Yale *Physics*



## Events

### Monday, July 19

3:00 pm **The Franke Program in Science and the Humanities: Inference Project**  
**Talk:** [No Cause for Concern: Indefinite Causal Ordering as a Tool for Understanding Entanglement](#), Elise Crull, City University of New York. [Register for zoom link.](#)

### Tuesday, July 20

3:00 pm **The Franke Program in Science and the Humanities: Inference Project**  
**Moderated Conversation:** [No Cause for Concern: Indefinite Causal Ordering as a Tool for Understanding Entanglement](#), Yemina Ben-Menahem, The Hebrew University of Jerusalem.

[More events](#)

## News



### **Iris Ponce awarded inaugural Yale Physics Graduate Diversity Fellowship**

Yale Physics graduate student Iris Ponce has been awarded the inaugural Yale Physics Graduate Diversity Fellowship for Fall 2021 to work with Reina Maruyama, professor of physics, on a study of how students enter or leave the Yale Physics undergraduate program.

### **Physics Alumna Ariel Ekblaw leads the “Yale-o-nauts” into zero gravity**

Meuser and two Yale School of Architecture classmates were aboard a zero-gravity parabolic research flight, which emulates

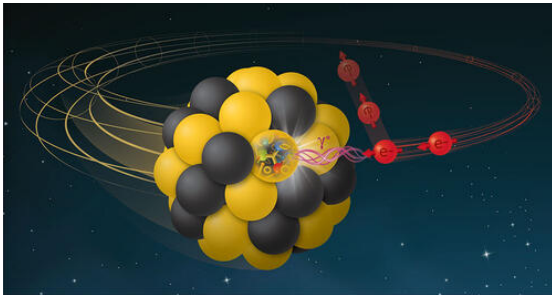


gravity-free conditions in an aircraft, testing prototype items that they had created as part of a course, "The Mechanical Artifact: Ultra Space".



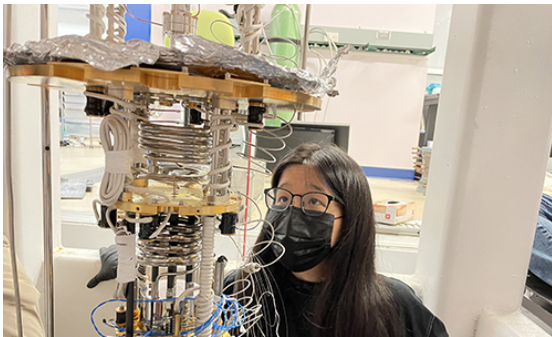
## Steve Girvin and Meg Urry featured in the AIP Oral History collection

Steven Girvin, Eugene Higgins Professor of physics and Meg Urry, Israel Munson Professor of physics are featured in the American Institute of Physics Oral History collection.



## Electron-Ion Collider achieves critical milestone towards realization

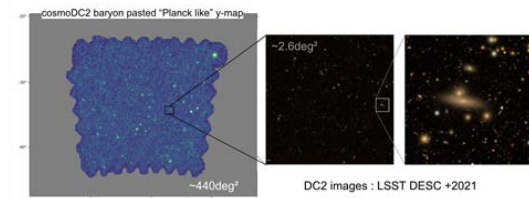
The U.S. Department of Energy (DOE) has granted Critical Decision 1 (CD-1) for the Electron-Ion Collider (EIC), a one-of-a-kind nuclear physics research facility to be built at DOE's Brookhaven National Laboratory (BNL) on Long Island.



## Summer Research - Giovanna Truong

Giovanna Truong is a member of the Yale College class of 2023. She is a Physics (Intensive) major working with Jack Harris.

[Click here for full story.](#)



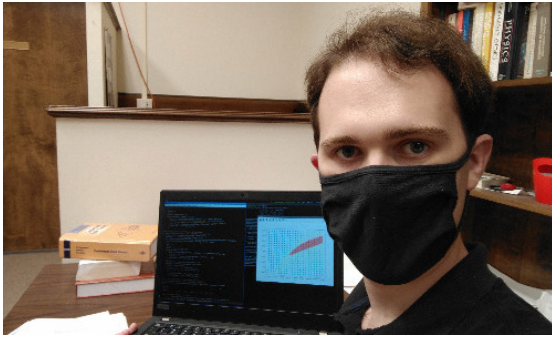
## Summer Research - Dash Stevanovich

Dash Stevanovich is a member of the Yale College class of 2023. He is a prospective physics major working with Daisuke Nagai.

[Click here for full story.](#)

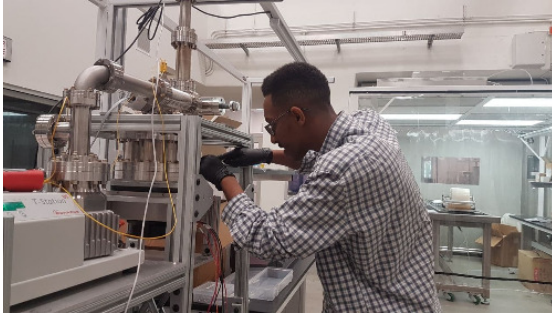
## Summer Research - Matt Mitchell

Matt Mitchell is a first year graduate student



working with David Poland.

[Click here for full story.](#)



## Summer Research - Barkotel Zemenu

Barkotel Zemenu is a member of the Yale College class of 2024. He is a prospective physics major working with David Moore at Wright Lab.

[Click here for full story.](#)

[More news](#)

## Community

### Climate and Diversity Committee News

Have a safe and healthy summer!

*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](mailto:physics-cdc@mailman.yale.edu)*

### COVID-19 update

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

[Yale COVID-19 Site](#)  
[COVID-19 Workplace Guidance website](#)  
[Yale College COVID-19 Announcements and FAQs](#)  
[2020-2021 Academic Year FAQs for Graduate Students](#)  
[Yale Physics COVID-19 site](#)

## Opportunities

### Faculty positions

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

### Postdoctoral positions

[Yale Postdoctoral Fellowship in Quantum Information Theory](#) - Yale University (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 - to be determined)

## Grants

[OPRA Association Physics Grants](#) - OPRA (Jun. 30, 2021)

## Undergraduate Research

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

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

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