



# Physics Digest

News, info, and updates for Ph.D. students in Physics at UW–Madison

October 30, 2020

## Announcements

### Now's the time to vote

Through Friday, you can vote from 11 a.m. to 6 p.m. daily at outdoor tents at Memorial Union, Union South and East Campus Mall.

### Ombuds

Ombuds are available to help all employees (and grad students!) that are dealing with work related challenges. It is a safe place where you can seek guidance regarding workplace concerns at any time.

### Join the Chicago Quantum Exchange trainee listserve

If you'd like to receive CQE updates for trainees, such as job seminars or postdoc opportunities, then email [sympa@lists.uchicago.edu](mailto:sympa@lists.uchicago.edu) with the subject: subscribe trainees\_cqe firstname lastname [replace "firstname" and "lastname" with your first and last names, respectively]

### Quantum Economic Development Consortium (QED-C)

The Quantum Economic Development Consortium (QED-C) [quantumconsortium.org](http://quantumconsortium.org) is collecting information from students at member universities who are interested in internships or full-time jobs at QED-C member companies. The information will be shared with members through the QED-C member-only website. If you'd like to have your information made available to companies, please complete this brief survey and upload your resume. Once we have received responses, we will share this with QED-C directly.

### Curb your appetite: Drive-by dairy treats available

The Babcock Dairy Store is now offering curbside pickup of its prepackaged ice cream and cheese.

## Upcoming Events

### Department of Physics Event Calendar

See the departmental events calendar to be sure you don't miss any of the upcoming seminars, workshops, or journal clubs, workshops!

### Last Steps to Completing Your PhD Degree

*Date: November 5th, 2020; 12:00 -1:30 PM (Online)*

### Chicago Quantum Summit

*Date: November 11 – 13, 2020*

The third annual Chicago Quantum Summit will capitalize on the momentum of efforts across the quantum community

### Outreach for LGBTQ Undergrads in STEM

*Dates: November 11th, 2020 - Engineering*

*December 2nd, 2020 - Medical Science*

### UW-Madison Showcase 2020 Virtual Lunch & Learn Series: THE ROLE OF RACE IN THE WORKPLACE

*Date: December 3rd, 2020; 12:00 – 1:00 PM (Online)*

### Grad Students Spring Semester Enrollment Begins

*Date: December 7th, 2020*

The full schedule of classes for Spring 2021 is targeted to be available in early December.

### Call for Nominations - Awards for Mentoring Undergraduates in Research, Scholarly and Creative Activities

*Deadline: December 11th, 2020*

### UW-Madison Winter Commencement

*Date: December 13th, 2020 (Online)*

Everything you should know about the changes to the commencement related events scheduled for December.

---

## Professional Development

The following items are event highlights from the UW-Madison Graduate School Office of Professional Development:

**How Graduate Students Can Build a Personal Brand:  
Standing Out in a Crowded Job Market**

*Date: November 3rd, 2020. 12:00–1:30 PM CST (Online)*

**Creating an Individual Development Plan (IDP)**

*Date: November 4th, 2020. 1:00–2:30 PM CST (Online)*

**Dissertation Writing Camps – January 2021**

*Deadline: November 6th, 2020*

Winter Dissertation Writing Camp, which will take place January 4-8, 2020. Applications are [here](#).

**Design Principles for Virtual Presentations**

*Date: November 10th, 2020. 1:00–2:30 PM CST (Online)*

**How to Manage Stress, Rejection & the Haters in Your Midst**

*Date: November 12th, 2020. 1:00–2:30 PM CST (Online)*

**Telling Your Transition Story to Non-Academic Employers**

*Date: November 13th, 2020. 11:00 AM CST (Online)*

**WISCIENCE Scientific Teaching Fellows Program (Now accepting applications for 2021)**

*Deadline: November 13th, 2020*

Questions? Contact [connect@wiscience.wisc.edu](mailto:connect@wiscience.wisc.edu)

**Building Positive Relationships in Graduate School**

*Date: November 20th, 2020. 11:00 AM CST (Online)*

---

## Employment Opportunities

### Postdoctoral position at the University of Alabama for work on LZ

*Deadline: November 2nd, 2020*

You can contact [Ion Stancu](#) for more information.

### The Simons Collaboration on Ultra-Quantum Matter Postdoctoral positions

*Deadline: November 15th, 2020*

### Associate Staff Scientist position at SLAC

*Deadline: December 1st, 2020*

### Postdoctoral Positions in quantum thermodynamics and information in the group of Nicole Yunger Halpern, QuICS

*Deadline: December 1st, 2020*

For more information, please contact contact [Elizabeth Goldschmidt](#).

### Faculty positions in Quantum Matter and Quantum Information Science, Perimeter Institute for Theoretical Physics

*Deadline: December 1st, 2020*

Two tenure-track Faculty positions in Quantum Matter and Quantum Information Science.

### NSF Quantum Leap Challenge Institute, H-QAN, hiring three key staff positions

These are fantastic opportunities for individuals with a technical background who are ready to lead and contribute to the quantum information science and education ecosystem in the U.S. Please contact [Prof. Brian DeMarco](#) at UIUC with any questions.

- [Program and Partnerships Manager](#) (located in Champaign-Urbana)
- [Director of Education](#) (located in Chicago)
- [Director of Outreach](#) (located in Madison)

---

## Funding Opportunities

### Two Sigma Fellowships: Internal Nominations DUE TODAY!

*Deadline: October 30th, 2020*

The Department of Physics can nominate 3 PhD students for EACH of the following fellowships: The Two Sigma PhD Fellowship and the Two Sigma Diversity PhD Fellowships. Full details about the fellowships are included below.

- [2021 Two Sigma PhD Fellowship](#)
- [2021 Two Sigma Diversity PhD Fellowship](#)
- [Students Submit Information to Qualtrics Survey](#)
- [Faculty Advisors & Recommenders Submit Letters of Reference to BOX Folder](#)

### Princeton Quantum Initiative Postdoctoral Fellowships 2020

*Deadline: December 1st, 2020*

Questions and inquiries can be sent to [Andrew Houck](#)

### QISE-NET currently accepting applications

*Deadline: December 15th, 2020*

Graduate students partner with industry or national labs to advance innovative research topics in quantum information science and engineering.

### 2020 Student Research Grant Competition - Research Travel award and - Conference Presentation funds.

*Deadline: December 31st, 2020*

Only students with dissertator status or final-year MFA students are eligible for SRGC awards. We plan to review eligibility criteria after the Fall 2020 application round.

**Connect with us!**



**Department of Physics**

1150 University Avenue, Madison, WI 53706

*This newsletter is for Ph.D. students in Physics at UW–Madison; we update the mailing list at the start of each semester. Please contact [phddigest@physics.wisc.edu](mailto:phddigest@physics.wisc.edu) with any questions.*