



# Physics Digest

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

November 20th, 2020

## Announcements

### **How to see family and friends more safely over the holidays**

There will not be a PhD Digest E-Newsletter the week of Thanksgiving. Enjoy the short week next week and hopefully you will get to spend time virtually with your friends and family around the world. Have a safe and happy thanksgiving week ahead!

### **Reminder-Physics EGARS Due 12/1/2020**

All Ph.D. students should fill out EGARS each semester. RA's must fill out the form to ensure you are on payroll accurately for next semester. TA's must fill out the form to be sure you are considered for a TA for Spring 2021. Any questions contact Jim Reardon or Michelle Holland.

### **Prepare for Spring Enrollment**

You should have received an emailed from the Office of the Registrar with the specific date and time of your enrollment appointment for Spring 2021 courses. Graduate students will be eligible to enroll starting on Monday, December 7, 2020.

### **The Spring 2021 course schedule preview is now available!**

Most of the Physics courses will be offered online for Spring 2021, with the exception of some in person lab courses. The course preview website gives you an idea of what courses will be offered for Spring 2021. A full listing of courses and modality will be available in early December [here](#).

### **Spring 2021 Course - Research Mentor Training Practicum (INTEGSCI 660, 1 credit)**

Practicum course for graduate, post-doctoral or senior undergraduate students to be taken concurrently while mentoring an undergraduate engaged in an independent research experience.

### **Wisconsin Union Catering Now Accepting Thanksgiving To-Go Orders!**

You can place your order [here](#).

## 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!

### Graduate Women in Science (GWIS) discussion

*Date: November 23rd, 2020; 5:00 PM (online)*

This event will be focused on diversity and inclusion in STEM (racial, cultural, identity, LGBTQ+). They'll be discussing individual experiences, advice on navigating difficult situations, helpful resources, and more.

### AAAS Mass Media Fellowship info session

*Date: December 3rd, 2020; 1:00 PM*

Join three program alumni, to learn more about the fellowship, hear what it's like to go from the bench to the newsroom and back, and get tips on applying.

### 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.

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## Professional Development

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

### Varsity Venture Studio

*Deadline: November 25th, 2020*

A UW-Madison-wide venture studio, turns ideas into funded software businesses

### Registration open for the UW Madison Teaching Academy's Winter LEaP

*Date: January 11-12th, 2021; 9 - 11:30 AM*

If you are able to attend the entire synchronous times, register [HERE](#). If you are unable to register at the above link, registration is full. You may add yourself to the wait list [HERE](#).

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## Employment Opportunities

### NADP

NADP has an opening for 20 hours/week for 6 months to help with motor boxes and sensor repairs. Please contact [Mark Olson](#) if interested.

### Associate Staff Scientist position at SLAC

Associate Scientist position on Machine Learning at SLAC

*Deadline: December 1st, 2020*

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

*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.

### Public Engagement Programs Manager

The American Physical Society (APS) is looking for Public Engagement Programs Manager. Please apply [here](#), if interested.

### Postdoctoral Appointee Quantum Information Science

Seeking postdoctoral scholars to join the Simulation & Systems Thrust of the Q-NEXT National Quantum Information Science Research Center at Argonne National Laboratory.

Please contact [Martin Suchara](#) with any questions.

### Post-doctoral Fellowships in Atomic Physics and Quantum Optics at Ben-Gurion University, Israel

*Deadline: February 25th, 2021*

Post-doctoral researchers in the field of quantum optics, cold atoms, Bose-Einstein condensation, matter-wave interferometry, atom spectroscopy, magnetometry, and Quantum Physics in general are invited to apply. Students can apply for an International Postdoctoral Fellowships sponsored by the [Zuckerman leadership program](#).

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## Funding Opportunities

### 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](#)

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*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.*