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# Physics Digest

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

December 18th, 2020

## Announcements

Happy end of the Fall 2020 semester! Congratulations to each and every one of you for managing the stress of graduate school amidst a global pandemic. I am thankful for all of the ways that we've been able to remain engaged and connected virtually this semester through zoom, teams chats, coffee hours, and emails exchanges. I miss seeing all of you in the halls of Chamberlin and hope we will be able to be back together again sometime in 2021. The PhD Digest e-newsletter will take a break for the holidays. The first issue for 2021 will be distributed on Friday, January 8th. I hope you all have a restful and relaxing holiday season whenever you might be. ~Michelle

### Degree Reminders for Graduating Students

The [warrant request](#) form should be completed at least 3 weeks in advance of your Ph.D. defense date. The Office of the Registrar also has posted [helpful FAQ's](#) about the degree and diploma cover for those students who are graduating or have recently graduated.

### International Student Reminder

Please carefully review the [Spring 2021 Enrollment & Winter Travel Guidance](#) announcement on the ISS website. If you have not already done so, please submit your [Spring 2021 Enrollment Plan in Terra Dotta](#).

### 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.

### Nominations to the Edward A. Bouchet Graduate Honors Society

*Deadline: January 31, 2021*

The purpose of the Edward A. Bouchet Graduate Honor Society is to recognize outstanding scholarly achievement and promote diversity and excellence in doctoral education and the professoriate. All PhD students who reach dissertator status before the start of the Spring 2021 semester and postdoctoral researchers can apply.

## 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!

### Student Affairs: Campus Happenings

See the UW Student Affairs news website and scroll to the "current happenings" listing each week.

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## Professional Development

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

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

*Date: January 11-12th, 2021; 9:00 - 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](#).

### Winter Professional Development Challenge

*Date: January 1–31, 2021 (Online)*

Complete at least five activities in January to earn a limited-edition long sleeve shirt while investing in yourself at the same time! Professional development activities on a variety of topics will be revealed on the Winter Professional Development Challenge webpage beginning on the January 1 launch date. Stay tuned...

### Work-Life Integration and Priority Management

*Date: starting January 11th, 2021; 4:00 PM (30-minute meetings), Monday every other week*

This group will jump-start the Spring 2021 semester by exploring strategies for work-life integration and priority management.

### Prelim Preparation

*Date: starting January 12th, 2021; 4:00 PM (30-minute meetings), Tuesday every other week*

Students in this group are preparing for prelims and will share preparation strategies and progress toward goals. Although exams can be very different across graduate programs, what we'll likely have in common is a desire to be organized, reduce stress, and share accomplishments.

### Job Market Preparation

*Date: starting January 13th, 2021; 4:00 PM (30-minute meetings), Wednesday every other week*

Find community among graduate students who are in various stages of job market preparation and share tips, tricks, and the journey with one another.

### Virtual Coworking Space (Virtual Coffee Shop)

*Date: starting January 14th, 2021; 4:00 PM (1-hour meetings), Thursday every week*

Work alongside other grad students in a virtual coffee shop setting. Choose to have your camera on or off as you sip your coffee or tea and take advantage of this great opportunity to work "next to" graduate students from across campus.

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## Employment Opportunities

### Badger Precollege- summer remote teaching position

*Deadline: December 20th, 2020*

This summer the [Badger Precollege](#) has a fully remote teaching position open for a Physics Graduate Student interested in teaching elementary and/or middle school students

### 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.

### 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

### 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.*