**Announcements**

**3MT® Three Minute Thesis finalist**
*Date: 3rd February, 2021; 6:00 PM*
Physics Ph.D. student Jimena Gonzalez is a 3MT® Three Minute Thesis finalist! [Watch her compete](#).

**COVID-19 Updates**
Be sure to check out the latest updates for spring semester as there are many new procedures for testing and accessing campus buildings.

**Payroll Schedule Change Coming in July**
In July 2021, the UW System will move all employees who are currently paid monthly to a biweekly payroll schedule. In addition, most benefits deductions will be divided evenly between the biweekly paychecks.

**Enroll for Spring 2021: Deadline 1/29/2021**
The deadline to enroll for Spring 2021 is Friday, January 29th. The Physics 990 research class numbers can be found [here](#). Contact Jackson Kennedy (jckennedy3@wisc.edu) or Michelle Holland with any questions.

**Nominations to the Edward A. Bouchet Graduate Honors Society**
*Deadline: January 31st, 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.

**Thesis Defenses**

**Electron-electron interactions in Si/SiGe Quantum Dots**
*Date: March 8th, 2021; 2:00 PM*
Ekmel Ercan, Physics PhD Graduate Student, will defend his thesis.

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.

Physics and Astronomy Anti-Racism Coalition (PAARC) Event
Date: January 30th-31st, 2021
The PAARC Fair is a weekend retreat where physicists and astronomers interested in DEI can come together to share strategies and engage in collective action.

Spring 2021 Virtual Career Fairs
Date: February 10th-25th, 2021
A full listing of all virtual career fairs on Handshake can be viewed here.

Professional Development

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

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…

The DELTA Program:
Interested in semester-long support for teaching remotely?
Join a learning community of fellow TAs by enrolling in the Delta course Exploring Practices in the Classroom: Remote Teaching & Learning
Hoping to jumpstart your semester with a few TA workshops?
Consider signing up for Delta’s workshops on Holding Remote Office Hours that Students Use, Designing and Facilitating Remote Discussions, and Teaching Inclusively & Equitably from the First Day of Class.
Looking for drop-in conversations with other TAs to troubleshoot problems and share tips?
Check out Delta’s TA Teaching and Learning Hour, a weekly opportunity to address challenges together with your peers.

Why Capable Students Suffer from Impostor Syndrome and How to Thrive in Spite of It
Date: February 2nd, 2021; 11:00 AM–1:00 PM

Millions of people around the world secretly worry they're not as bright and capable as other people “think” they are. Join us for an interactive presentation led by speaker and author Dr. Valerie Young.

3MT® Finals
Date: February 3rd, 2021; 6:00–7:00 PM

Three Minute Thesis® or 3MT® is an international competition in which graduate students explain their research to a general audience in three minutes or less. Join us to watch the finalist presentations, hear from the competitors, vote on the People's Choice award, and see the winners announced!

Navigating Job Negotiations for Graduate Students
Date: February 9th, 2021; 12:00–1:30 PM CST (Online)

Don't leave money on the table! This hands-on workshop will help you identify your "non-negotiables", and learn and practice proven strategies for negotiation, a critical part of the job offer/acceptance process.

Graduate Student Interest Groups
The following opportunities for students to meet other graduate students and share their interest in a particular topic, or just have time to work together, are ongoing.

• Work-Life Integration and Priority Management
  Every other Monday (Next meeting is Feb 8) | 4:00–5:00 PM CST
• Prelim Preparation
  Every other Tuesday (Next meeting is Feb 9) | 4:00–5:00 PM CST
• Job Market Preparation
  Every other Wednesday (Next meeting is Feb 10) | 4:00–5:00 PM CST
• Virtual Coworking Space (Virtual Coffee Shop)
  Every Thursday (Next meeting is Feb 3) | 4:00–5:00 PM CST

Investment and Retirement Planning Session for Graduate Students
Date: March 2nd, 2021; 1:00–2:30 PM CST (Online)

In this interactive workshop, Linda Lepe, CFP & Faculty Associate in the Personal Finance Program (SoHE), will share best practices for retirement planning and prioritizing expenses, loans, savings, and investments during and after graduate school. Leave with personalized financial goals and a plan and resources to accomplish them.

Employment Opportunities

Research assistant for novelist Chloe Benjamin
Deadline: January 29th, 2021

Chloe Benjamin, author of The Anatomy of Dreams, (Edna Ferber Fiction Book Prize) and The Immortalists, is working on her third novel. Subjects will range from the micro (what kind of car might a social worker have driven in Dane County in 1983?) to the macro (an overview, for example, of major developments in soil science during a certain number of years). She anticipates a rough average of 10 hours per week at $25/hr for the spring semester. If interested, please send a cover letter and CV here.

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.

Zurich Instruments internship opportunities
Date: summer 2021

We are happy to share that Zurich Instruments will be offering two internship opportunities exclusively for CQE students starting summer 2021. You can contact Maja Lang for more information.

Funding Opportunities

Spring 2021 Student Research Grant Competition awards
Deadline: June 30th, 2021

Funding for these awards generously comes from the Vilas Trust. Award levels are $1,200 to $1,500 for Research Travel and $1,200 for Conference Presentation funds. Please apply here.

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 with any questions.