



# MSPQC Newsletter

News, info and updates for MSPQC students at UW–Madison

July 2nd, 2021

## Announcements

### **MSPQC Graduation: Save the date!**

We will be hosting an in-person graduation ceremony and dessert reception on Friday, August 6th, 2021 at 3:00pm at the Fluno Center in Madison, WI to honor our summer 2021 MSPQC graduates. The ceremony will also be live streamed and students, faculty, family, and friends are all invited to attend in person. RSVP is required and a formal invitation is forthcoming. Please contact Jackson Kennedy with any questions.

### **Summer AMP Library Hours**

The Astronomy, Mathematics, and Physics Library inside Chamberlin Hall is reopening this summer on Mondays and Thursdays from 10 AM to 2 PM. The library plans to extend to daily weekday hours in August and the Fall schedule will be shared later this Summer.

### **COVID-19 Vaccination & Campus Operations Update**

The Office of the Chancellor sent out an update concerning [what to expect this fall](#) in the university response to COVID-19. As a reminder, University Health Services (UHS) has COVID-19 vaccine appointments available for employees and students. UHS is also now able to offer vaccines to anyone who lives, works or studies in Wisconsin, including friends and family of UW–Madison students and employees. For more information and to schedule a vaccine appointment, click [here](#).

### **University Health Services (UHS) Summer Offerings**

As enrolled students on campus this summer, all MSPQC students are eligible to utilize services provided by UHS. This summer UHS will be offering [group counseling](#) with 4 groups emphasizing the graduate student experience: the Graduate Student Support Group, Graduate Women Support Group, Graduate Students of Color Group, and Dissertator Support Group. UHS is also offering a Grad Resilience series, which are 1-hour lunch discussions for graduate students on Tuesdays at noon CST. Sign up for this series [here](#).

## Professional Development & Events

### Chicago Quantum Exchange Summer Workshop Series

*Date: July 8, July 22, August 19; 12 – 1 PM CT*

The Chicago Quantum Exchange, NSF QLCI on Hybrid Quantum Architectures and Networks (HQAN), and Q-NEXT are pleased to invite our members and partners to our joint Summer Workshop Series: a virtual series on different perspectives on quantum technology commercialization and career pathways. The workshops will be held on Thursdays July 8, July 22, and August 19 at 12pm CST, with optional networking afterward. Please click [here](#) to register.

### Quantum Creators Prize Symposium

*Date: September 29th-30th, 2021*

The University of Chicago invites applications for its first annual “Quantum Creators Prize Symposium”, which will recognize the achievements of early career researchers in the broad areas of Quantum Science and Engineering. Click [here](#) to learn more and to apply.

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## Employment Opportunities

### MSPQC Career Toolkit

MSPQC Program Coordinator Jackson Kennedy manages and updates the [MSPQC Career Toolkit](#). This is the central hub for professional development and job search opportunities for MSPQC students and is updated frequently. Contact [Jackson Kennedy](#) with questions, concerns, and suggestions.

### QED-C Student Database

QED-C Maintains a database of students obtaining degrees in quantum computing. This database is shared with employers, internship providers, and consortium partners. To add yourself to this database, complete the [Student Info Form](#) (password: Students@QED-C) and use Jackson Kennedy (jkenedy3@wisc.edu) as your advisor email.

### IBM: Quantum – Qiskit Partner Program Lead

IBM seeks applicants to build out & scale the Qiskit Partner Program, a collection of quantum hardware and software partners that extend and compliment the Qiskit ecosystem. This position will act as the primary point of contact throughout the partner lifecycle, define and drive strategic success plans with clear deliverables, and provide or enable technical support to Program members as needed. To apply, click [here](#).

### IBM: Quantum Computing Applications Researcher

IBM seeks applicants to collaborate with IBM Researchers to drive fundamental knowledge of quantum computing applications and algorithms in industry domains such as finance, optimization, machine learning, and chemistry. This position will work closely with industry research partners in the IBM Q Network to identify problems that show promise for quantum advantage, engage in joint research to develop proof-of-concept implementations of quantum solutions, and develop software implementing these solutions. To apply, click [here](#).

### Physicists and Engineers in Sensors Division, Systems & Technology Research

[Systems & Technology Research](#) (STR), in particular the Sensors Division, is actively recruiting physicists and engineers. Interested students (undergrad or graduate) or postdocs in physics, engineering, applied math, or related fields who are considering industrial positions in research and development are encouraged to review the website and email [Nicholas Schade](#). US citizenship is required.

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## Useful Links

[Dates and Deadlines from the Office of the Registrar](#)

[MSPQC Career Toolkit](#)

[MSPQC Handbook](#)

[Professional Development from the Graduate School](#)

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## Connect with us!



## [Department of Physics](#)

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*This newsletter is for MSPQC students at UW–Madison; we update the mailing list at the start of each semester. Please contact [Jackson Kennedy](#) with any questions.*