

WI CS News for Sept 2020 Newsletters

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Useful Links

WI CS Teachers Google Group: to join contact Joe Kmoch at [<joe@jkmoch.com>](mailto:joe@jkmoch.com)

PUMP-CS Professional Development: <<https://pumpcs.mu.edu>>

WI CS K-12 standards: <<http://bit.ly/wi-cs-standards>>

Join CSTA: <http://csteachers.org> and click on Membership tab at the top (free membership continues to be available)

NCWIT Aspirations Award Program

There are three unique awards available through this program.



The *Award for Aspirations in Computing* honors 9th-12th grade students who self-identify as women, genderqueer, or non-binary for their computing-related achievements and interests, and encourages them to pursue their passions. Here is a **flyer**, a **poster** and two videos (**video1** and **video 2**)



The *Aspirations in Computing Educator Award* identifies exemplary formal and informal educators who play a pivotal role in encouraging 9th-12th grade students who self-identify as women, genderqueer, or non-binary to explore their interests in computing and technology. Here is a **flyer**.

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The *NCWIT Collegiate Award* honors the outstanding computing accomplishments of undergraduate and graduate students who self-identify as women, genderqueer, or non-binary. Conferred annually, the award recognizes technical contributions to projects that demonstrate a high level of innovation and potential impact. Here is a [flyer](#) and a [video](#).

Visit our NCWIT-WI Affiliate site for further information.<<http://ncwit.org/awardwi>> and helpful resources.

Virtual Meetings about Teaching CS.

You are invited to join in any hangout our PUMPCS Team is facilitating. The schedule for these mostly bi-weekly Google Hangouts (Meetings) will be available soon and distributed via the WI-CSandIT-Teachers GoogleGroup. If you aren't a member or aren't sure, please contact Joe Kmoch joe@jkmoch.com with your name, school and grade level along with your preferred email address.

The ECS meetings are for anyone that needs support in ECS or has an interest in discussing Introduction to Computing classes or topics.

The APCSP meetings focus on support for CSP and preparing for the AP test. We also discuss strategies and activities to use in class to meet the needs of all students.

The exact topics/discussions in the virtual meetings depend on who logs in and the questions that they have.

Support for 1st or 2nd year AP CSA Teachers

Are you a first or second year AP CSA Teacher?

Would you like to have a UW-Madison Computer Science student as a mentor this semester?

If you [fill out this form](#), Andy Kuemmel, Lecturer in the CS Dept at UW-Madison, will try to assign you a CS undergrad or graduate student who would commit to meeting with you on a Zoom call for 30-45 minutes per week this semester. The students who do this are meeting a requirement for a course they take with me, so you would need to commit to this meeting each week.

Zoom calls would be at a time you choose, weekly, from September 13 - December 5. You should plan to commit to these meetings or reschedule missed calls.

The UW students are **not** qualified to work with K-12 students - this program is meant as PD for teachers only. If you are a 3rd year AP CS A teacher, we will provide support if we have capacity.

8/25/2020:jk
joe@jkmoch.com

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Please direct any questions to Andy Kuemmel (andykuemmel@gmail.com)

SAVE THE DATE: Thursday, November 12, 2020

Sixth Annual WI Computer Science Education Virtual Summit

Plans are being developed for our 6th summit which will be on Thursday, November 12, 2020 and available on your laptop. Our featured keynote speaker will be Prof Barbara Ericson now at the University of Michigan. Her e-books in AP are well known and highly praised. Her work in the APCS-A arena is the basis for the well-regarded site <http://csawesome.org>. PUMP CS at Marquette University and CSTA WI Dairyland are again providing support.

Free Practice for Praxis CS Exam from CompuScholar

CompuScholar is offering two of their courses and study guides which should prepare you to take the Computer Science Praxis Exam (5652) in Wisconsin. This is entirely free of charge and offered by CompuScholar in conjunction with the CSTA WI-Dairyland. The courses are online, self-paced and self-study, so you can get started at any time and take up to 6 months to complete them. Here is the registration link: <https://www.compuscholar.com/schools/standards/states/wisconsin/praxis>

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