

WI CS News for May 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)

PUMPCS Summer Workshops

We're excited to let you know that applications for Computer Science professional development opportunities hosted by PUMP-CS Project at Marquette are now open!

In **Green Bay**, WI from July 20-24, 2020:

Workshops in Exploring Computer Science (ECS), Project GUTS (Middle School Science modules), Code.org CS Discoveries and Code.org CS Principles

In **Milwaukee**, WI from July 27-31, 2020

The same workshops in Green Bay plus Beauty and Joy of Computing (BJC).

A flyer more completely describing each of these programs is available at <http://pumpcs.pbworks.com>

Please go to <http://pumpcs.mu.edu> to register for any of these workshops.

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Scholarships are available to cover program costs, thanks to generous support from [Code.org](https://www.code.org/), National Science Foundation, and others.

For additional information, please visit:

- [Marquette's PUMP-CS Project website: https://pumpcs.mu.edu/](https://pumpcs.mu.edu/)
- [Exploring Computer Science: http://www.exploringcs.org/](http://www.exploringcs.org/)
- [Code.org's CS Discoveries: https://code.org/csd](https://code.org/csd)
- [Project GUTS: http://www.projectguts.org/](http://www.projectguts.org/)
- [Code.org's CS Principles: https://code.org/csp](https://code.org/csp)
- [Beauty and Joy of Computing: https://bjc.berkeley.edu/](https://bjc.berkeley.edu/)

Marquette also offers no-cost workshops for [Code.org](https://www.code.org/) CS Fundamentals teachers (grades K-5) throughout the year. Contact us for more information!

Prof Dennis Brylow, CS Professor at Marquette University, will again be offering a full selection of week-long workshops during the week of July 27-31, 2020 on the campus. These will include Exploring Computer Science (ECS), Beauty and Joy of Computing (BJC) and the several flavors of Code.org curricula: Fundamentals (K-5), CS Discoveries (7-9) and Computer Science Principles (10-12). More information on these and other summer workshops in other parts of Wisconsin will be available shortly into 2020. If you are signed up for the WI-CSandIT-Teachers Google Group (over 680 members currently) you will receive this and other useful information throughout the year.

SAVE THE DATE: Thursday, November 12, 2020

Sixth Annual WI Computer Science Education Summit

Plans are being developed for our 6th summit which will be on Thursday, November 12, 2020 at UW-Stevens Point. 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>

Update → The Marquette University Computer Science Competition set for April 15 has been canceled due to the Covid-19 public health crisis. We're planning on resuming in April, 2021.

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Update → NCWIT-WI Award for Aspirations in Computing. The award event set for May 3, 2020 has been canceled due to the Covid-19 public health crisis. More information on our website <http://ncwit.org/awardwi> and further information is being sent to the student awardees, their parents and teachers among many others. We intend to have an event for the 2020-2021 school year next spring at MSOE University

Follow NCWIT-WI via #ncwit-wi on Twitter

WI CSForAll Coalition. This is a state-wide effort facilitated by Sean Roberts, Director of State Government Affairs, Code.org to broaden participation in computer science within K-12. This group is currently meeting regularly to support legislation that is being shepherded into and through the WI legislature. This legislation has three goals

- Fund PD for CS Teachers
- Create a State CS Position at DPI
- Create a State Plan for Computer Science

The Coalition is working to provide significant support for this legislation once it is introduced into committee and eventually into the full legislature. This Coalition is comprised of teachers, post-secondary institution representatives and currently 70 organizations including many large, medium and small businesses plus other community organizations. See <http://bit.ly/csforwi-orgs> for a current list.

Already we have introduced a letter writing campaign which appeared on our WI-CSandIT-Teachers Google Group. There is still time to submit a letter of support. Contact Joe Kmoch <joe@jkmoch.com> for further information.
