



Hello Science Education Leaders,

We're living in interesting times right now with COVID-19! Let me know if I can support you with any resources. I like [this resource list from Rhode Island](#), with general virtual access tools in the first tab, and other areas (including science) in the other tabs.

You have likely heard that the annual WSST Conference, March 18-20, has been cancelled. I know it was a very difficult decision by the WSST board and that they first and foremost took in consideration the health and well-being of attendees as they weighed recommendations from the Governor Evers' office and the state Department of Health. Kevin Niemi will be working diligently on reimbursements for registration - please, be patient as he moves through all that work. Be sure to send appreciation to Karyl Rosenberg and Crystal Schalliol, the conference chairs, along with the conference committee and WSST Board, for all their fabulous work on this year's conference. WSST is working on a virtual resource database for members.

The events noted below will proceed on an as-possible basis, be sure to contact organizers for the latest details. Records of these monthly newsletters can be found at dpi.wi.gov/science/social-media.

Cheers,
Kevin

Learning Opportunities

- [WSST Institute for Next Generation Science](#) - July 26-29
- [Summer Institute for Climate Science](#) - St. Paul, MN, July 22-24
- [Earth Partnership - Urban Indigenous Arts and Sciences Institute](#) - July 20-23 in Madison and other sites across state

Resources

- [PBS Learning Media and NASA](#) - New Resources and Simulations
- [Civil Air Patrol](#) – STEM resources for educators
- [NASA](#) – upcoming Professional Development offerings
- [OpenSciEd](#) – more middle school units released

Student Opportunities

- [Wisconsin Science Festival](#) - Oct 15-18 - you can hold an event at your site!
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Details

Learning Opportunities

- WSST Institute for Next Generation Science - July 26-29

https://docs.google.com/forms/d/e/1FAIpQLSfiNkEKMxCqg9K993u3m1ydCxE_5O0YMZTZsBAVDOsEleA77Q/viewform (link to registration/interest form) - join a group of 24 of your science educator colleagues for an exclusive learning opportunity in the Northwoods this summer. It will be held in deluxe cabins on the lakeshore at the Heartwood Conference Center in Trego. WSST is supporting this in-depth learning and leadership opportunity on science education, focused on building your capacity to deliver effective WSS/NGSS instruction. We're looking for a range of educators, from new to seasoned, across Wisconsin districts. We'll meet from dinner time on Sunday, July 26, through lunch on Wednesday, July 29. Fill out the form to receive more information and be considered as an applicant. The cost will be only \$75, which includes all meals and lodging, because of gracious support from WSST.

- Summer Institute for Climate Science - St. Paul, MN, July 22-24

<https://www.climategen.org/our-core-programs/climate-change-education/professional-development/summer-institute/> - Professional development opportunity in St. Paul, MN in partnership with Hamline University - highlighting resources for teaching climate change in Science, ELA, and Social Studies. Registration is \$200, though scholarships are available ([Apply](#)) 20 hours of Continuing Education and 2 Graduate Credits (optional).

- Earth Partnership - Urban Indigenous Arts and Sciences Institute - July 20-23 in Madison and other site/dates across state

<https://earthpartnership.wisc.edu/institutes/> - Join us for place-based learning experiences rooted in local history, culture, and ecology at our second annual Urban Indigenous Arts and Sciences Institute on July 20 – 23 in Madison (and other dates and locations across the state). Deepen your Earth Partnership experiences with learning indigenous perspectives of land and water, practicing reciprocal restoration, and by developing related culturally accurate lessons. Credit is available with the tuition waived.

Resources

- PBS Learning Media and NASA - New Resources and Simulations

www.pbslearningmedia.org/universe - There are many new simulations and videos from PBS and NASA on space, earth systems, and weather and climate. I particularly like the "[Tour of the Universe](#)" video, the [earthquakes and volcanoes mapper](#), and the [solar system scale tool](#) that allows you to see the size of the solar system mapped onto your community based on a certain relative size for planets or the sun.

- Civil Air Patrol – STEM resources for educators
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<https://www.gocivilairpatrol.com/programs/aerospace-education/for-educators> - Are you interested in aviation or aerospace materials and other STEM resources for educators? The Civil Air Patrol offers a number of materials for educators, including STEM kits for educator members. Check out their website to learn more about their offerings.

- NASA – upcoming Professional Development offerings

<https://www.txstate-epdc.net/event-post/> - This month, NASA's STEM Engagement & Educator Professional Development Collaborative will be offering free webinars on the solar system and beyond, exploring Mars, and introducing their commercial crew program, among others.

- OpenSciEd – more middle school units released

<https://www.openscienced.org/> - now has 5 middle school units released, with one more coming later this week (hopefully). These free units align with the WSS/NGSS and include facilitation and implementation supports.

Student Opportunities

- Host a Wisconsin Science Festival Event - Oct 15-18

<https://wisconsinsciencefest.org/host/> - see details here to host an event at your site as part of the Wisconsin Science Festival. You can get some free swag to give away and marketing on their website. It's a great time for a family event!

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“Science is not a body of facts, [it] is a method for deciding whether what we choose to believe has a basis in the laws of nature or not.” – Marcia McNutt