



Hello Science Education Leaders,

It's been an interesting, painful, and sad couple of months... As we move into the summer, I hope you're able to find time to relax with family and friends and reflect on your work as an educator and a human. At this time I particularly hope we will be thinking about how to serve all of our students and families better in the year ahead. I appreciate the May issue of NSTA's [Next Gen Navigator, focusing on Social Justice in Science Education](#).

If you have announcements to share about science or STEM-related professional learning and resources, please send them my way for the next edition. A record of these emails can be found on my website: dpi.wi.gov/science/social-media.

Take care,
Kevin

Learning Opportunities

- [Inquiry in At-Home Learning](#): WSST Summer 2020 Virtual PD
- [DPI Access and Equity Workgroup in Science Education](#)

Resources

- [Earth Stories Exchange w/ Upham Woods](#)
 - [Journey North Citizen Science from the UW Arboretum](#)
 - [Multiple Literacies in Project-Based Learning from Michigan State](#)
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Details

Learning Opportunities

- Inquiry in At-Home Learning: WSST Summer 2020 Virtual PD

<https://forms.gle/vy5SuU6varRaWQp89> - registration link. This professional learning opportunity will include four, one-hour sessions through the summer, where participants will engage in online learning from a student perspective, and reflect on and build tools as an educator. With uncertainties about schooling formats this fall, we'll build on current experiences to be better prepared for what comes, especially to be able to bring more authentic science inquiry to an at-home environment.

- DPI Access and Equity Workgroup in Science Education

Inspired by current events, I've re-started an Access and Equity Workgroup in Science Education in earnest. While many educators have been moving on this path for a long time, I feel that as a state we need a stronger focus on social justice and access to quality science learning for all. We'll be working this summer on some projects as determined by this group, also expecting that will include some professional learning opportunities next fall and winter. For example, next fall we'll start a book/journal group on this topic. Stay tuned for details! In the meantime consider [allyship](#), support [local businesses owned by people of color](#) (find them), speak out against racism and inequitable practices like tracking, initiate [courageous conversations](#), and recognize your [white privilege](#) (if white).

Resources

- Earth Stories Exchange w/ Upham Woods

<https://4h.extension.wisc.edu/files/2020/05/Earth-Stories-Exchange.pdf> - Earth Stories Exchange is simple: go outside, observe and ask questions about your surroundings, create a story, submit it to Upham Woods, and we will send a story in return- like pen pals! We also have a Facebook [Upham Woods Earth Stories Exchange Group](#) open to anyone to submit stories as comments on the page.

- Journey North Citizen Science from the UW Arboretum

<https://journeynorth.org/> - this is an interesting opportunity to share for doing some meaningful science from home. It does require some type of internet access. There are many opportunities for citizen science that could be shared - some ideas here: <https://dpi.wi.gov/science/science-fairs/project-ideas#citizen>.

- Multiple Literacies in Project-Based Learning from Michigan State

<https://sprocket.lucasedresearch.org/mlpbl> - The ML-PBL project has officially opened up its 3rd Grade Science materials, a full year of quality science materials that are openly available on this Lucas Education Sprocket website. You'll just need to sign up there. 4th and 5th grade will be coming out this fall. Some were developed by Wisconsin's own Emily Miller!

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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

