



MONTHLY

EDforTech Alliance NEWSLETTER

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Thankful

November

Executive Director's Desk

SUNY-Potsdam Update

Thank you for all you do each day. As we continue to grapple with COVID related learning loss in reading and math, we are here to help! Our work and promotions around reading and math are available to try out. We are showing 1 year grade level gains in just 30 learning hours. Join us!
-Dr. Todd Ullah

SUNY Potsdam in the Fall is a beautiful place to be.



It is a great time to remind ourselves of the importance of integrating the “Arts” and to promote STEAM learning.



Upcoming Events

- November is: Nat’l Gratitude Mos.; Nat’l Native American Mos.
- Nov. 8: National STEM/STEAM Day
- Nov. 11: Veterans Day
- Nov. 13-19: American Education Week
- Nov. 14-18: Nat’l Young Readers Week
- Nov. 20: Future Teachers of America Day
- Nov. 24: Thanksgiving Day
- Nov. 28: Cyber Monday
- Nov. 29: Giving Tuesday

Academy Corner

Nov. 8th is **National STEM/STEAM Day!**
Please follow us on all social media platforms for a day of STEM activities, fun facts and more. See you there!

What's Due: Signed ETA Award Letter; ETA Academy Management Plan (AMP) agreement: Forms by October 31; ETA Academy GradPoint/Connexus Goals: Due October 31; ETA Incentive Budgets: Due October 31.



State of Science Education (Part 2)



We can all agree that strengthening science education requires having well-trained, well-supported, and diverse teachers in the classroom. Remarkable gains have been made in districts that have invested in the educator's teaching portfolio. Unfortunately, a recent survey found that in the US, 69% of elementary school teachers and over 20% of secondary teachers do not feel they are well-prepared to teach science. These sentiments are felt more acutely by teachers in high-needs districts that serve high percentages of students of color. To foster continued professional growth, EDforTech Alliance believes that with consistent professional development opportunities that build their knowledge and skills, teachers' confidence will rise. ETA has created professional learning communities/institutes that use an inquiry-based learning model to address building teacher capacity. Contact us for more information.



**EDforTech
Alliance**



SUNY-Potsdam

What's Trending

Let us join together and celebrate National STEM Day this November 8th! EDforTech's mission is to "Create tomorrow's STEM leaders today" by encouraging kids to explore their interests in science, technology, engineering, and math. Our goal is to change the face of STEM by providing resources to increase access and inclusion for all students. If you are interested in helping us with this mission, consider helping us this Giving Tuesday (donate directly on our website or Amazon Smile). Thus, STEM day is one we celebrate every day and a little bit extra on Nov. 8th.

There have been some advances in the STEM field since the beginning of the push in the early 2000s:

- In 2019, there were nearly 10.8 million workers in STEM occupations, according to Census Bureau estimates;
- STEM occupations, according to Census Bureau estimates Women made gains – from 8% of STEM workers in 1970 to 27% in 2019 – but men still dominated the field. Men comprised 52% of all U.S. workers but 73% of all STEM workers.
- STEM occupations account for nearly 7% of all U.S. occupations, and STEM workers play an essential role in America's innovative capacity and global competitiveness.

