

Nebsci Monthly Memo | June 2022

External Offerings	<p>Instruction Partners Join one of two interactive sessions for school, system, and state leaders to learn about Instruction Partners' work in strengthening science instruction. In the session you will</p> <ul style="list-style-type: none"> • observe and debrief a recording of a real science classroom, using a set of indicators that describe the content, teacher actions, and student outcomes indicative of effective science instruction • Discuss the common barriers to improving science teaching and learning, along with the leadership actions we've found to be effective for overcoming those barriers • Learn about Instruction Partners approach to recurring cycles of instructional improvement in science <p style="text-align: center;"> Tuesday, June 21, 1:00–2:30 p.m. CT Tuesday, July 12, 1:00–2:30 p.m. CT You can RSVP for a session here. </p>		
	<p>RAND Webinar: Creating Conditions for Teachers' Use of High Quality Instructional Materials States and K–12 school districts across the United States increasingly view high-quality curriculum materials as a lever for improving instruction. RAND has tracked exponential growth in the adoption and use of materials that have been independently reviewed as meeting expectations of college and career-ready standards across the United States. Some state departments of education have been taking the lead on this work, including Nebraska, as part of the Council of Chief State School Officers High-Quality Instructional Materials and Professional Development Network.</p> <p>Register to learn more about how states and school districts are creating conditions for use of high-quality instructional materials. Please register to receive connection information. Thursday, June 9, 12-1 p.m. CT</p>		
Resources	<p>STEM Community Platform The STEM Community Platform is an online resource guide of information and area events about science, technology, engineering, and math. Explore STEM careers and find local programming in one convenient location.</p>	<p>NGSX Pathways Looking to invest in professional learning for K-12 teachers, teacher leaders, or administration in your district? NGSX has several high quality PL pathways to choose from. Keep your eyes out for the elementary science pathway coming soon!</p>	<p>Science Notebooks in Student-Centered Classrooms This practical guide shows how notebooks can become a tangible record of their emerging understanding of and proficiency in science. Students can use notebooks to deeply engage in practices, and teachers can use them for ongoing formative assessment.</p>
Applications	<p>2019 and 2020 PAEMST Awardees Honored Congratulations Amy Leising and Leah Litz!</p> <p>Nominations and Applications are now closed, but will open for 7-12 teachers HERE Consider applying or nominating for the 2022-2023 cycle. National awardees receive an award of 10K and a national recognition ceremony.</p>	<p>Peer Review Panel The NextGenScience PRP reviews units using EQulP rubric, a tool designed to evaluate the ability of a given set of materials to support 3D teaching and learning. Materials that meet the rigorous standards are awarded the NGSS Design Badge. Apply to represent NE on the review panel Submit a unit for review</p>	<p>Knowles Fellowship Are you or do you know a science or math teacher entering their 1st or 2nd year teaching? Apply to this supportive cohort for ongoing mentoring, money for classroom initiatives, and PD stipends to support summer opportunities! The current cycle is closed, complete this form to be notified when the next cycle opens.</p>
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