

Nebsci Monthly Memo | April 2022

From NDE	<p>9-12 Science Selection Webinar with Ed Reports Making decisions centered around vision and standards-aligned effective teaching and learning for High School Science? Not sure where to start when it comes to 9-12 science selection or implementation for materials? NDE and EdReports partnered in a webinar to answer some of the most pressing questions from the field. Watch the pre-recorded video on the Science Education Selection Process page OR the NIMC Resource Page.</p>		
	<p>Science Classroom Formative Assessment Repository Password: ScienceFA We have new primary tasks in the 3D Formative Test Bank for grades K, 1, and 2. Check the Amplify/Task doc for the K.7.2.A, 1.11.3.A, and 2.3.1B tasks crosswalked to the Amplify scope and sequence, an example of how these transfer tasks can be situated within materials to support students in their sensemaking. Please reach out if you have questions about embedding these within the IMs used in your district.</p>		
External Offerings	<p>Summer Science Retreat Join science educators from all over Nebraska for the ESU 9&10 Summer Science Retreat at the Aurora Leadership Center. It is sure to be a transformational experience, with plenty of opportunity to connect with fellow science educators across the state and deepen our shared practice. I hope to see you there! Register HERE June 6 & 7 8:30-3:30 PM Lunch provided with the \$90 (for ESU 9&10 or) \$120 (out of network) registration fee</p>		
	<p>UNL Summer Opportunities– Registration ends April 16</p>		
	<p>NanoSIMST Paid 4-day virtual workshop open to Middle school science teachers.</p>	<p>Summer RET program Paid 6-week research internship for HS Teachers with our NNCI. They will be chosen by a Lab to perform a collaborative research project from which the participants will develop a classroom lesson. This grant also includes a paid trip to the national NSTA meeting in Atlanta Georgia next year.</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>PBL in Elementary Science Classrooms Project Based Learning allows for the integration of multiple literacies to solve problems and make-sense! Find more resources at PBL Works!</p>
Applications	<p>National Youth Science Camp Know a graduating senior with high affinity for STEM? Encourage them to apply to represent NE in West Virginia at NYSC this summer. Nebraska is able to send two graduates each year.</p>	<p>Peer Review Panel The NextGenScience PRP reviews units using EQuIP 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>Knowies 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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