

11.30.20 Vol. 2 Issue 5

Supporting ReEntry

Mathematics Reentry for Public Schools PreK–12

The Math and Science BureaU (MSB) invites New Mexico schools to apply to participate in school team professional learning leveraging high quality instructional materials, pedagogy, and formative assessment practices to support mathematics re-entry, aligned to the Common Core State Math Standards and Standards for Mathematical Practices.

School teams may apply for **any combination** of professional learning activities to support them in leveraging:

- [Activity 1] the Canvas learning management system, specifically the Zearn Math curriculum, grades K–5, Illustrative Mathematics curriculum, grades 6–12, and/or Engage NY Mathematics curriculum, grades K–12;
- [Activity 2] the New Mexico Instructional Scope for Mathematics (NMIS-M) to support reentry and acceleration grades K–12;
- [Activity 3] the NMIS-M to support early numeracy grades PreK-5; and/or
- [Activity 4] the NMIS-M and adopted high quality instructional materials to support the balanced assessment system with focus on effective formative assessment (Cognia testlets and classroom-based) practices.

If you are interested, more information and the request for application found on <u>the RFP, RFA, and RFI</u> website. **Application deadline is Friday, December 11, 2020**.

Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST)

PAEMST is the highest honors bestowed by the United States government specifically for K–12 science, technology, engineering, mathematics, and/or computer science teaching.

Anyone <u>may nominate</u> exceptional STEM teachers who are currently **teaching grades 7–12** for the 2020–2021 award year. Teachers may also apply directly at <u>www.paemst.org</u>.

The **nomination deadline is March 1, 2021**, and the **application deadline is April 1, 2021**, for secondary teachers (grades 7–12).

MSB Office Hours

Join MSB staff and STEM teachers around the state for monthly meetings to get information on upcoming events or ask those burning questions.

Elementary (K–6) Virtual Meetings

- Scheduled every four weeks on Wednesday afternoons, 3:00pm–3:30pm
- Next meeting December 2

Secondary (6–12) Virtual Meetings

- Scheduled every four weeks on Wednesday afternoons, 4:00pm–4:30pm
- Next meeting December 9

Register on the MSB Reentry Guidence and Professional Learning Page.



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ACESSE Project: Equitable Remote Learning Professional Learning Series

The <u>ACESSE project</u> is seeking middle school science and engineering teachers to participate in a virtual professional learning series and study focused on creating more equitable learning experiences in science during the pandemic. Teachers selected will attend four 90-minute virtual sessions, and try things in their classrooms in between those sessions. The sessions will take place on January 21, February 4, February 18, and March 4, 2021. One additional session will be held for those who wish to continue to study strategies for promoting equity of participation. Teachers will be compensated up to \$425 for participation.

As part of the series, ACESSE will:

- Introduce teachers to frameworks for promoting equitable participation for in a variety of teaching contexts - synchronous, asynchronous, and without technology. Plan strategies for promoting equity through norms and discussion protocols that teachers will try in their classrooms
- Investigate data from teachers' own classrooms, to identify strategies that are promising. Analyze what in teachers' schools and systems may be contributing to inequities of participation, and discuss strategies to address inequities.
- Create an environment where teachers feel safe to take risks and grow together in providing more equitable learning experiences to students in the time of the pandemic, when great inequities are being exposed and exacerbated.

If interested, please complete this application, taking no more than 10 minutes, by December 31, 2020.

BSCS Science Learning Professional Learning for Grades 4 and 5 Teachers

Calling all 4th and 5th grade teachers! BSCS Science Learning invites you to apply for an exciting professional learning (PL) opportunity based on their nationally-recognized program, <u>STELLA</u> (Science Teachers Learning from Lesson Analysis).

Participating teachers will receive a stipend of up to \$3,000. The **deadline to register is Friday**, **December 11, 2020**. The scope of this work requires approximately 90 hours of PL spread across the summer and the school year and includes several tasks. Please <u>read</u> the participation requirements to decide if this opportunity is right for you.

Continue to check <u>the MSB website</u> and <u>sign up for the NM STEM CONNECT</u> to see upcoming professional learning opportunities, office hours, and additional instructional resources!

*Please note that the guidance and resources provided are suggested tools. Educators and schools should be responsive to their local context and student needs as they develop plans for the 2020–2021 school year.



Reach out to the Math and Science Bureau staff with questions or for more information.



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