

Saturday, April 6, 2024

Bisbee Science Lab, 519 Melody Lane, Bisbee, AZ or via ZOOM

Math Teacher Circles – Creating a Student-led Learning Environment - 10:15 AM – 11:15 AM

Nathan Sendgikoski, Noyce Borderlands Master Teacher Fellow

Progressive education certainly consists of many buzzwords: Building community, modeling, project-based learning, and equitable grading. What do these practices all have in common? If you guessed “fostering a student-led learning environment” after reading the title of this session, then you know what this session is all about. We will hear student testimonials of what student-led learning is and see examples of student-led learning in practice. You will experience student-led learning first hand as a learner in this session and get ideas on how to adopt research-based strategies and teacher-vetted techniques to develop an implementation plan customized to your own classroom and students' needs. We look forward to seeing you “lead” as learners in this session!

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Teacher Voice Book Club – Turning Points: 35 Visionaries in Education Tell Their Own Stories – 11:30 AM– 12:30 PM

Josiah Sovern, Noyce Borderlands Master Teacher Fellow

Thought prompt: "Too many schools (and institutions in general) pay lip-service to ideals of respect and freedom and democracy . . . all too often it's the same old domination, sometimes dressed up in nice language and liberal ideas, sometimes just stark naked and unapologetic."

How do we design a learning environment that truly prepares students for adult life? We talk about informed decision making, effective time management, critical thinking and problem solving, working well both individually and with others, etc., but is that how our classrooms actually function? What would a room full of engaged students (truly engaged, not just staying awake) look like, and what type of classroom environment would we need to foster to make that happen? What changes can we initiate at our level, and what upper levels would we have to influence to create a truly engaging environment? Please join us as we discuss these issues. Reading selection, *Looking for Trouble* by Matt Hearn, pp 136-145:

https://docs.google.com/document/d/1A1jk_h7hqsqvqYIBop4jYIZA7Z5CW7z_qhOYPKIRT6uU/edit?usp=sharing

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Community Phenomena Walk – Engaging Learners Where They Live - 12:45 PM – 1:45 PM

Rachel Carpenter & Melany Coates, Noyce Borderlands Master Teacher Fellows

Getting to know students and their community can be daunting for new and experienced teachers, especially those who teach in communities that vary widely from the ones in which they live or grew up. Understanding how to make content relatable to students and connected to the "real world" can also be challenging. In this session we will do a "Community Walk" in which participants engage in how to explore their students' local communities and discover how math and/or science is used and experienced by members of the community, to be able to take back to your classrooms and engage your students. Credit - Dr. Michele Korb, Dr. Julie McNamara, Cal State East Bay

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Sin Fronteras Spring 2024 Schedule:

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Saturday, March 2, 2024

Saturday, April 6, 2024

Saturday, May 11, 2024



Please RSVP at:

https://uarizona.co1.qualtrics.com/jfe/form/SV_5vSBfDqEp0RJOTk

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