Saturday, May 6, 2023
Bisbee Science Lab, 519 Melody Lane, Bisbee, AZ or via ZOOM

Engaging Students in STEM Field Practices with Agrivoltaics – 9:00 AM – 10:00 AM
Benjamin Davis, Mark Ortega, & Tim Malan, Noyce Borderlands Master Teacher Fellows
Get Agrivoltaic kits for your classroom!!! ‘Agrivoltaics’ combines agriculture production with solar panels. Join a community of teachers to explore, share, and develop curriculum that engages students in authentic STEM field practices using Agrivoltaics kits. Join us as we learn from Melany Coates, Noyce Master Teacher Fellow and teacher from Sunnyside High School, about her journey in developing an Agrivoltaics field station on her school campus.
ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/85020480672

Math Teacher Circles – 10:15 AM – 11:15 AM
Charles Collingwood, Blais Cross, Elizabeth Doran, Josiah Sovern & Nathan Sendgikoski, Noyce Borderlands Master Teacher Fellows
Let’s Take our Satellite Experiments Outside!
Providing math students with authentic outdoor learning experiences can have lasting effects on their STEM identities. In this session participants will learn about a thematic unit that embeds rich mathematical tasks in the creation of a DIY model of a satellite dish. Join us as we discuss how to get students to interact and problem solve creatively outside.
ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/81106784071

Place-Based Learning – 12:30 PM – 2:30 PM
Rachel Carpenter, Leslie Ferre, & Melany Coates, Noyce Borderlands Master Teacher Fellows
Dirt is a Four Letter Word!
Our soils are changing due to many factors and influences, both human and natural. Join us to explore how changes to soils affect our ecosystems. We can use the rich phenomenon of soil to guide students to develop and investigate their own testable questions. In this session we’ll discuss local issues, share resources and guide participants in how to utilize easy soil tests.
ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/87457693260

Please RSVP at: https://uarizona.co1.qualtrics.com/jfe/form/SV_9B9B6Jmtr2lkXQ

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