Saturday, September 24, 2022
1140 N Colombo Ave., Sierra Vista, AZ or via ZOOM

Project-Based Learning; Students, Community and Place-Based Learning - 9:00 AM – 10:00 AM

Rachel Carpenter, Leslie Ferre, & Melany Coates, Noyce Borderlands Master Teacher Fellows
Join us as we explore how to build connections between students and community by facilitating real world engagement involving relevant culture, history, and current issues related to STEM. In our first session, participants will define the meaning of community to build and deepen our understanding of our own identity and purpose within different levels of the community. Before joining us, we ask you to think about and identify the various communities that you are a part of, and bring your sense of purpose and commonality within those groups of people with diverse characteristics.

ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/83539587164

Agrivoltaics; Engaging Students in STEM Field Practices with Agrivoltaics - 10:15 AM – 11:15 AM

Benjamin Davis, Mark Ortega, & Tim Malan, Noyce Borderlands Master Teacher Fellows
Join a teacher-leading-teacher professional learning community and earn access to agrivoltaic kits for your classroom as we continue exploring how Agrivoltaics can provide sustainable solutions for global challenges involving food, energy, and water. In this session we plan to continue our discussion from this summer’s Agrivoltaics Institute at the Biosphere 2. How do you plan to use your kits in the classroom? Does the shared curriculum resource work for your age-group? What modifications and support will you need? Participants from this summer’s Agrivoltaics Institute are encouraged to attend, but other teachers are welcome to join.

ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/87071102548

Math Teacher Circles; Elevating the Use of Graphic Organizers to Maximize Student Engagement – 12:30 PM – 1:30 PM

Charles Collingwood, Blais Cross, Elizabeth Doran, & Nathan Sendgikoski, Noyce Borderlands Master Teacher Fellows
Are your students tired of using the same old graphic organizer? Are you looking for fresh new ways to capture your students' attention? Come join us as we explore better uses of graphic organizers that enhance student dialogue, engagement, and reflection. See you there!

ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/87171057228

Grant Writing – 1:45 PM – 2:45 PM

Melanie Greene & Elizabeth Doran, Noyce Borderlands Master Teacher Fellow
Join successful grant writer, Melanie Greene, to answer your questions and concerns about grant writing. Melanie will provide instruction on how to write grant proposals to get supplies, support activities in your classroom, and fund your professional development. Please prepare by reviewing Melanie’s ‘Grant Writing for Teachers’ document to become familiar with some basic grant writing information and help develop your ideas and questions.

https://docs.google.com/document/d/1gCYWjJTU9nT_y-1gP9eB75O2m7s5LRM/edit?usp=sharing&ouid=106658116370025035245&rtptof=true&sd=true
(2 hours of PD, 1 hour in person)

ACCESS SESSION VIA ZOOM AT: https://arizona.zoom.us/j/87648038855

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This material is based upon work supported by the National Science Foundation under Grant # 1950129. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors(s) and not necessarily reflect the views of the National Science Foundation.