

**Saturday, October 29, 2022**

**1140 N Colombo Ave., Sierra Vista, AZ or via ZOOM**

**Project-Based Learning - 9:00 AM – 10:00 AM**

**Rachel Carpenter, Leslie Ferre, & Melany Coates, Noyce Borderlands Master Teacher Fellows**

Students navigating their place in science and community is at the core of place-based, consequential learning in STEM. We must listen to our students and bring them in as stakeholders to cultivate science and technology within their communities. How do we build student ownership to teach and outreach into their multigenerational circles? We will share with you our journey building agency in our students, as they sense-make, navigate, and leverage culture for an enriched experience that increases engagement in their classrooms, school, and larger communities.

**ACCESS SESSION VIA ZOOM AT: <https://arizona.zoom.us/j/86283532101>**



**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 and last month's meeting. Do you have a plan to use your kits in the classroom? How can we modify the shared curriculum resource to work better for your age-group? What support do you need using the data collection instruments? 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/81759878249>**



**Math Teacher Circles; Cooperative Strategies that Build Confidence – 12:30 PM – 1:30 PM**

**Charles Collingwood, Blais Cross, Elizabeth Doran, Josiah Sovern & Nathan Sendgikoski, Noyce Borderlands Master Teacher Fellows**

During this session we will explore ways to foster a math growth mindset and facilitate peer collaboration through small group learning activities, creative instructional methods, and technologies that elevate student engagement. Please join us to discover innovative cooperative strategies that aim to empower and build confidence within all students.

**ACCESS SESSION VIA ZOOM AT: <https://arizona.zoom.us/j/84957888928>**



**Building Community through Conversation with the Metropolitan Education Commission (MEC)– 2:00 PM – 3:00 PM**

**MEC commissioners Dr. Treya Allen, Dr. Karen Tam, and Noyce Master Teacher Leslie Ferre**

Teacher-voice is vital when understanding the dynamic needs and appetite of our local educational communities. How can we empower these communities and advocate for educational welfare for all? Please join MEC commissioners Dr. Treya Allen, Dr. Karen Tam, and Noyce Master Teacher Leslie Ferre to share your awareness of what the prevailing educational landscape is craving.

**ACCESS SESSION VIA ZOOM AT: <https://arizona.zoom.us/j/87475609943>**



**JOIN US!**

**ONE SATURDAY PER MONTH**

**IN-PERSON or VIA ZOOM**

**CEU CREDITS & COMPLIMENTARY LUNCH**

**For more information contact:**

**Eric Meyer, Sin Fronteras Director**

**[ericmeyer@arizona.edu](mailto:ericmeyer@arizona.edu)**

**Please RSVP at:**

**[https://uarizona.co1.qualtrics.com/jfe/form/SV\\_0HTb7Be8UIkTfFA](https://uarizona.co1.qualtrics.com/jfe/form/SV_0HTb7Be8UIkTfFA)**

**Sin Fronteras Fall 2022 Schedule:**

**Saturday, September 24, 2022**

**Saturday, October 29, 2022**

**Saturday, December 3, 2022**

