**TOPICS EXPLORED**

- Empowering learning at the intersection of place-knowing, critical thinking, and creative making

- Building EDUCATIONAL RESILIENCE through phenomena-rich 3-D science instruction

- Students ON A MISSION to have their voices heard: [https://www.youtube.com/watch?v=u-NAKqu3Z-U](https://www.youtube.com/watch?v=u-NAKqu3Z-U)

Join us to explore a model for designing a culturally relevant, place-based, collective impact project, whose common agenda is to position low income, minority students as empowered community resources of STEM knowledge and resiliency by using science and engineering practices to answer four questions: 1) “What is happening here? 2) How is this affecting me and my community? 3) What STEM and media Arts skills/knowledge do I need to communicate my knowing? 4) What can I do to be part of the solution? How does doing this “STEAM PBL” knowing empower me to become more resilient in the face of environmental impacts on my community?