

*The University of Arizona Border Education Center is proud to present monthly teacher collaboratives for regional teachers programming supports new teacher induction and professional development for K-12 educators.*

*These sessions are offered FREE of charge and include CEU Credits. Content strands include :*

**A New Cosmology for STEM Teaching and Learning - 10:00 AM to 12:00 PM on appointed Saturdays**

STEM has traditionally been taught with very structured methods such as lecture and acquisition assessments. These teacher-centered, linear methods do not enlighten students to the true nature of STEM and do little to increase student interest. As the tides of Covid-19 wash and transform our educational landscape, we find ourselves in a uniquely exciting and opportune time to rethink our approaches to teaching and learning. A question posed by David Orr comes to mind 'What is education for?' These collaborations will explore new ways to ignite passion and relevancy for STEM students and teachers through student-centered inquiry-based models of learning. When students are able to explore something they are interested in, learning is not limited to within traditional classroom walls.

**Equity and the Future of Education - 1:00 PM to 2:00 PM on appointed Saturdays**

Historic moments like this should draw us back to the central questions of education, namely what is the purpose of schooling in a democracy? What should be the aims of education for this age? What/whose knowledge should be taught? These question take on new urgency as we see our democracy under siege during these unprecedented times and our streets filled with rage. We are reminded of the depression era and the work of George Counts and his question that screams at us today: "Dare the school build a new social order?" Discussion sessions will explore these questions after viewing recorded interviews with College of Education faculty about their visions for the future and what intellectual grandmothers/grandfathers they call on for wisdom in this age.

**Trauma-Informed Teaching - 2:30 to 3:30 PM on appointed Saturdays**

Even before COVID-19, it was estimated that up to two-thirds of U.S. children have experienced at least one type of serious childhood trauma. Current research suggests COVID-19 will lead to more childhood trauma, and mental health issues are already on the rise across age groups. In this series of workshops, and with your input, the stress-burden on teachers will be explored and discussed from an individual perspective, through to finding tangible ways to support your students. Understanding the connection between trauma and behavior will be framed in trauma-informed pedagogy.

**Sin Fronteras Fall 2020 Schedule:**

- Saturday, August 29, 2020**
- Saturday, September 19, 2020**
- Saturday, October 24, 2020**
- Saturday, November 21, 2020**
- Saturday, January 30, 2021**
- Saturday, February 20, 2021**
- Saturday, March 13, 2021**

For more information contact:  
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