On the Ground Responses to the Anthropocene Context: Civic and STEM Engagement as Global Citizenship

Preview Session
University-Community Links Conference
2.28.2020
The Anthropocene

The ‘Anthropocene’ era during which human activity has been the dominant influence on the global landscape has fundamentally altered the marine and terrestrial ecosystems’ capabilities for sustaining biodiversity and human life.
Objectives

• This structured-poster session takes a cultural-historical approach to thinking about the role of educational activity in critically responding to the Anthropocene by convening a collaborative network of university and community partners (UC-Links) to present a range of program models, activities and research in understanding and acting upon Anthropocene issues.

• Together, the posters reflect a multidimensional view of on-the-ground responses to these issues through community partnerships and multi-generational engagement in STEM and global citizenship activities.
Fostering an Intergenerational Community of Co-Learners of Environmental Sustainability: A Case of the LEAFY Project  
University of California - Santa, Diana J. Arya, John Cano Barrios, Sos Nazaryan, Faith Hyun

Cultivating Global Citizens Prepared to Tackle Climate Change through the Y-PLAN Civic Learning Methodology  
University of California – Berkeley, Deb Mckoy, Amanda Eppley

Diversifying Underrepresented Minority Youths’ Math Learning Experiences and Educational Pathways to Address Anthropocene Issues  
University of California - Irvine, Mark Vincent Yu, Alessandra Pantano, Sandra Simpkins, Kayla Puente

Making and Students’ Self-Reported Changes in Their Capabilities  
University of California – Davis, Lee Michael Martin

EPIC Responses to the Anthropocene Context,  
University of Colorado - Boulder, Susan Jurow, Emily Gleason,

Making and Doing STEAM with Marginalized Youth to Improve and Express Community  
University of California - Santa Barbara, David J Sañosa, Stephanie Arguera, Jasmine B. Nation, Richard P. Duran

Participatory Design for Intergenerational Democratic Practice in Daily Life  
University of California - San Diego, Angela N. Booker, Camille Campion

Exploring Sustainable Partnership Practices in University-Community Partnerships  
University of California – Santa Barbara, Sos Nazaryan, Betsy Brenner
AERA details

APRIL 17-21, 2020 | SAN FRANCISCO

Tue, April 21, 2:15 to 3:45pm, Moscone Center, West Building, Level Three, Room 3002