

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 Champion

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