

EQUINOX Exhibit

3:00 PM - 3:25PM



Wednesday, MAR. 17th 2021

KSU_Mini Pavilion



The KSU Mini-Pavilion is a 575 square foot building designed by architecture professor Michael Carroll to represent Kennesaw State University at the Cobb County Safety Village. The KSU Mini-Pavilion at its core has two mandates. First and foremost, working with both Cobb County Safety Village and Cobb County Schools, KSU will provide virtual and augmented reality (VR/AR) experiences that will engage elementary school kids on issues of everyday safety which will in turn help create safer communities and in turn a safer world. The second mandate of the KSU_Mini Pavilion is to create a community-based research facility that in the coming years will become a destination for faculty and students to conduct research centered on building performance, solar panel (PV) array optimization, passive ventilation, material research, rainwater capture, vertical green wall research, computer sensor engineering, the internet of things and the like. The project intersects with one of the main KSU Research Areas: Sustainable and Safe Communities.

Presenter:





Michael Carroll

Associate Professor of Architecture, KSU CO-P1 1, Design Lead KSU Mini Pavilion



