



# ANNUAL EQUINOX: UN SDGS

## EVENTS

### 6TH ANNUAL EQUINOX SYMPOSIUM

The annual EQUINOX Symposium is focused on the interconnected Sustainable Development Goals to catalyze interdisciplinary partnership and scholarship on sustainability with international, regional, and local speakers, and attendees. A multi-sponsored platform, the EQUINOX brings together institutions of higher education, professionals, policymakers, stakeholders, community members, and advocates. The 2023 Symposium included 4 sessions:

- Global Goals | United Nations Sustainable Development Goals
- Community-engaged Research | Sustainable Development Goals
- Interdisciplinary Practices: Ecological Pallets
- Interdisciplinary Practices: National Organization of Minority Architects (NOMA)

### CAREER CONNECTIONS: SUSTAINABILITY

KSU students meet a variety of companies that involve work in diverse sustainability areas and discover the different paths they can take within different fields. The event helps students map out their interests and majors in real-world industries and begin charting their future career direction.

### KSU INDUSTRIAL ASSESSMENT CENTER (IAC) APPROACHES IN PROMOTING SUSTAINABLE MANUFACTURING | MODERATED PANEL

The KSU Industrial Assessment Center (IAC) provides energy and sustainability assessments for small-and medium-sized industrial facilities in order to help local industries become more energy efficient, smart, resilient, and sustainable. The findings of last year's assessments were reviewed during this moderated panel.



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## PEER HEALTH OWLS: SAFE SPRING BREAK

Peer Health Outreach and Wellness Leaders (OWLs) is a signature program as part of the KSU Health Promotion and Wellness Initiative. These are student volunteers who are trained and have obtained national certification in developing, implementing, and evaluating fun interactive wellness programs for fellow students. The Peer Health OWLs make the campus healthier, safer, and more enjoyable. In this event, Peer Health OWLs and other campus partners provide information on how to stay safe this Spring Break.

## CARE SERVICES & MUST MINISTRIES: MOBILE FOOD PANTRY

The mission of CARE Services is to provide access to food, temporary housing, and other supportive services to foster students' realization of a healthy, stable, and dignified life academically and professionally. Furthermore, to serve as a model of professional excellence and effectiveness by upholding core values of social justice, equity, economic sustainability, and mutual partnership. For this event, CARE Services partnered with MUST Ministries Mobile Food Pantry to provide free packaged groceries and fresh produce to KSU students, faculty, and staff.

## SPATIO-SEMANTIC MODELING OF SOCIO-ECONOMIC AND HEALTH DISPARITIES

This workshop presents social and spatial proximity modeling of environmental justice and health in Proctor Creek, one of the most economically depressed and vulnerable watersheds in the Atlanta Metropolitan Area. The semantic modeling of environmental justice is discussed in an ontology related to the context of the United Nations Sustainable Development Goals.



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## SDG FUTURES FELLOWSHIP EQUINOX SHOWCASE

RCE Greater Atlanta's "SDG Futures Fellowship" aim is to increase education about the UN Sustainable Development Goals (UN SDGs) through youth leadership, community engagement, and professional development. The 20+ fellows in this inaugural cohort represent a wide variety of backgrounds and come from 9 Greater Atlanta Higher Education Institutions. The fellows have worked closely with community organizations and partners to build projects focused on sustainable development and equity in the region and around the world. At this showcase, the fellows gave brief presentations on each project and received community feedback to enhance their final deliverables.

## KSU MINI PAVILION

A virtual tour of the installation/exhibition of the KSU Mini Pavilion will give an overview of the project and current updates on its development and mission. The KSU Mini-Pavilion is a 575-square-foot interactive exhibit space that aims to educate elementary students about the connection between safety and sustainability. It will feature VR/AR displays and will be built at the Cobb County Safety Village in Marietta, GA, a town-like facility used for safety training. The pavilion will incorporate environmentally friendly systems such as solar panels, a solar chimney, and vegetal walls. Its design is inspired by southern architecture and will serve as a learning opportunity for architecture and construction management students.

## 3D PRINTING FOR SUSTAINABILITY

Experts teach participants the technical skills to take their ideas out of their imagination and bring them into the real world. Participants work with real 3D printing technology to design and build their own creations. No prior experience is necessary. The event explores the technology through hands-on experience and talks about the implications for sustainability via waste reduction, timely production, and precise mass customization. Participants learn about the potential of this revolutionary emerging technology.