

TH23C - Shaping the Future of Critical Zone Science: Advancing Transdisciplinary and Interagency Collaboration for a Resilient Planet

 Tuesday, 10 December 2024

 12:30 - 13:30

 207 B (Convention Center)

Critical Zone (CZ) observatories and CZ sciences serve as crucial platforms for tackling contemporary environmental challenges, such as water and food insecurity, inequity, and climate disturbances. Collaborations across sites, networks, and agencies are essential to integrate findings, methodologies, and data from CZ science and education efforts and enhance our ability to address new and existing environmental challenges and cultivate a resilient planet. Our town hall will engage a diverse community of scientists to identify untapped potential within CZ science and education and envision converting this potential into actionable initiatives for global resilience. We propose to convene a panel comprising CZ scientists and educators from prominent domestic entities (e.g., NSF, DOE, LTER, NASA) and international organizations (e.g., TERENO, OZCAR), fostering inclusive discussions with a wide audience to collectively identify primary challenges, actionable strategies, and innovative ideas for expanding participation and advancing CZ science for the betterment of all.

Type

Town Hall

Primary Contact

Moderators

Presenters

Ask a question or comment on this session (not intended for technical support questions).

Have a question or comment? Enter it here.

Section: Town Halls

Type: Town Hall

Cross-Listed: GC - Global Environmental Change

Cross-Listed: EP - Earth and Planetary Surface Processes

Cross-Listed: ED - Education

Cross-Listed: B - Biogeosciences