

Spring 2024 Colloquium Series

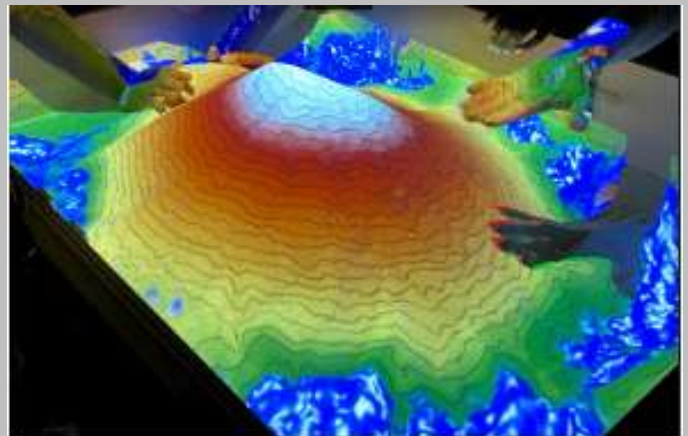


EMILY MERCURIO, PhD, PG

CEO and Co-Founder of CivicMapper, a geospatial technology development company that creates solutions for climate, infrastructure, and social equity using the power of modern mapping technologies.

Geospatial Technologies for Geologic Inquiry

The availability and advancements of geospatial technologies for use in Earth science data development, curation, analysis, and visualization has enabled innovation and discovery.



[3RWW augmented reality \(AR\) sandbox](#);
image courtesy of CivicMapper

Publicly available geodata provides a universal foundation for field data collection campaigns and derivative spatial analysis. Examples of a “virtual field area” from a Pleistocene ice-confined basaltic fissure eruption in Iceland demonstrate the efficacy of field-verified geospatial data and its implications for current eruptions.

Bagels, donuts, and coffee
available in **SRCC 219**
before the talk!

February 15, 2024
Thaw 104 @ 4:00PM