

## KQED CLIMATE ADAPTATION SCIENCE FAIR

On August 21st, the SCC team participated in the Climate Adaptation Science Fair held at KQED's headquarters in San Francisco. The event, designed for children ages 6-12 and their caregivers, offered interactive activities to explore innovative solutions to climate change alongside UC Berkeley, Lawrence Berkeley National Laboratory, and SRI scientists.

We set up our displays with a big screen monitor to show the traffic simulations and used two tablets and QR codes to display the mini-games. We had three network maps and statistics printed out as posters and mounted on a poster board, so we had a good representation of research activities for the SCC project. The event lasted about an hour and a half, with lots of children and their parents coming through. The children were fascinated with the mini-games and delighted in playing them. Parents were more interested in the network maps and the traffic simulations, with one mother from Fairfield especially asking about evacuation, as her neighbor had been evacuated from a wildfire igniting near Fairfield earlier in the day.



Fig 1. MJ from serious games team from UC Santa Cruz explaining a minigame to children eagerly wanting to explore. Photo credit: Professor Louise Comfort

Other UC Berkeley projects were represented: David Ackerly from Natural Resources on trees susceptible to wildfire, LBNL on strategies for sheltering in place and for creating their simple, inexpensive air filters against toxic wildfire smoke. It was good to meet these other researchers from the UC Berkeley campus.



Fig 2. A child and parent visit the SCC team's booth as Dr. Louise Comfort presents. Photo credit: MJ Johns



Fig 3. SCC project team at the KQED Science Fair. Photo credit: Professor Louise Comfort