

The geoscience community has seen many changes and challenges on the horizon. Development of new instrumentation and technology offers new opportunities in scientific research and education in both seismology and geodesy, and lead to new challenges in data archival and sharing with rapidly increased data volume. Human activities have shifted the landscape of geohazards with rapid increase of earthquake rates in the intraplate regions, where geohazard preparedness and monitoring have been traditionally less developed compared to plate boundary regions, leading to challenges and confusions among local communities in hazard preparedness. With expertise on both natural and manmade hazards, and field experiences with multiple types of instruments, by running as a candidate for the board of directors, I am dedicated to serving the community in the changing climate. I have served the seismological community by co-organizing scientific workshops, community experiment, editing special issues, and organizing conference sessions. I will bring forward the experiences from previous community services in the new EarthScope Consortium. The shifting environmental issues lead to unequal impact on underrepresented community members. As an educator and researcher, I have been actively participating in public outreach and community DEI initiatives, such as mentoring programs and bridge programs. Creating and maintaining an inclusive and supportive environment for the future generation of geoscientists is among the most important issues in the community. I will listen and learn about the concerns and needs from many communities impacted by geohazards, and bring them to the discussions and decision making. The join-force of the seismology and geodetic communities will be transforming global geophysical research and education.