

## **Statement**

My research is anchored on seismology, which I use to study the Earth's continents, their structure and evolution, the resources locked within them, the natural hazards and risk they pose to society, and the connection between their deformation, climate, and erosion. I use seismology at a variety of scales, often in innovative configurations, and my research requires the synergy of many of the disciplines and technologies that are the focus of the IRIS and UNAVCO communities. As a field seismologist and an educator, I have long been a member of the IRIS community and a user of the infrastructure, and I have benefitted from IRIS's ability to support the scientific community to advance science and education in seismology and Earth science. I served twice as a member of the PASSCAL Standing Committee, and was a member of the IRIS Board of Directors at the time when the IRIS/UNAVCO partnership was first proposed as an integrated management and governance option for a unified geophysical facility. More recently I returned to IRIS governance as the chair of the PASSCAL Standing Committee where I served during the initial years of IRIS/UNAVCO joined operations.

The few years ahead of us are not going to be business as usual. The new EarthScope Consortium brings the opportunity to build a new, broader organization that integrates the best characteristics of IRIS and UNAVCO, and to broaden the scientific reach of the community and to widen the community itself. The new seated Board will be tasked with drafting the foundations of this new organization and preparing it for the next funding competition. It will be a time when engaged participation in the governance by a broad and diverse community of researchers and educators, and clear and open communications within the governance and between the organization and the community, will be essential. These have been the cornerstones of IRIS and UNAVCO success throughout the years. Safeguarding them will ensure that the new entity will be as pioneering, responsive and world-class as its founding organizations.