

Jay Pulli is a Technical Fellow at Raytheon BBN where he has worked for the past 26 years. Jay has been working in the area of seismology since 1975. He received his PhD in Geophysics from MIT in 1983 under Prof. Nafi Toksoz. Since 2015, he has been a Visiting Scholar in Geophysics at Boston College, working with Prof. Alan Kafka to spread the word about Raspberry Shakes and the research opportunities enabled by these inexpensive systems.



Jingchuan Wang is currently a Post-Doctoral Associate at the University of Maryland, working with Prof. Nicholas Schmerr. He received his Ph.D. in Geophysics at the University of Alberta, where he worked on regional seismicity and mantle imaging. His current research focus extends to the structure and evolution of the shallow subsurface of other planetary bodies based on analog data from geophysical surveys. In his spare time, you may find him playing racket sports, hiking, or cooking.



Danielle Sumy is a Project Manager at the EarthScope Consortium in the Engagement Division. Dr. Sumy earned her PhD in marine geophysics and seismology in 2011 from the Lamont-Doherty Earth Observatory at Columbia University. She joined the US Geological Survey in Pasadena, California as an NSF postdoctoral fellow, where she studied induced earthquakes in Oklahoma. As she communicated her research with various audiences, she discovered the myriad misconceptions people have about earthquake hazard and risk which inspires her work with the EarthScope Consortium today. The EarthScope Consortium is a merger between the Incorporated Research Institutions for Seismology (IRIS) and UNAVCO. Dr. Sumy joined IRIS in 2014, working in the Instrumentation Services and Education and Public Outreach divisions, before joining the USGS in 2018 as the National Educational Resources Development Coordinator for the ShakeAlert earthquake early warning program. During her four years with ShakeAlert, she initiated and managed the public education program around earthquake early warning for California, Oregon, and Washington. Her research is at the intersection of applied science with policy, as much of her technical results involve politics or controversy that provides actionable guidance to state and federal government organizations.

