

Short Bio/Statement

Dr. Kelin Wang is a Research Scientist with the Geological Survey of Canada, Natural Resources Canada, and an Adjunct Professor at the University of Victoria. He is running for a seat in the Board of Directors available for representatives from institutions that are not full voting members.

Kelin obtained his B.Sc. degree in geology at Peking University, China, and PhD in geophysics at the University of Western Ontario (now Western University), Canada. He is a Fellow of the American Geophysical Union (AGU), 2015 AGU Birch Lecturer, and recipient of the J. Tuzo Wilson Medal of the Canadian Geophysical Union. He has served on a number of steering or advisory committees for science consortia and research institutions. He has also served on several editorial boards, including being an Associate Editor for the Journal of Geophysical Research and Co-Editor-in-Chief for Tectonophysics.

Most of Kelin's current research is on geodynamics of subduction zones and related earthquake and tsunami hazards, but he has also worked on a range of other topics regarding the thermal, mechanical, and hydrogeological processes of Earth's lithosphere. He is a known enabler of productive dialogues between modellers and experimentalists, and his conceptual and numerical models are well informed by seismological, geodetic, and many other types of geophysical observations. His big-picture and multidisciplinary views of geodynamic processes and familiarity with geophysical networks allow him to make effective contributions to the science and operation of the EarthScope Consortium.