

At about the time I began my PhD study at the University of Colorado, UNAVCO was created. Back then, UNAVCO did not have much of a facility and graduate students were offered opportunities to go into the field for research. I remember cold mornings with Chris Rocken at Plattville Colorado tracking only a handful of satellites with a TI-4100. Today UNAVCO proper has evolved into an international user community and a geographically distributed facility with close to 200 employees. One of their biggest successes that I rely on for my research is the GAGE and POLENET networks. GOOD JOB YOU GUYS!

I've served on the UNAVCO board three times (1995-1998; 2007-2008; 2019-2021) and helped to write the proposals to the NSF and NASA in the late 90's. I've been an Associate Member Representative for at least 15 years. As UNAVCO and IRIS join forces to become the holistic, Earthscope, an Earth science facility serving the geophysics community with field support, instrument development, lobbying and education, I am privileged to have been asked to run for the first Earthscope Board.

In addition to my work with UNAVCO, I've served in various leadership capacities. Working backwards, I am currently the Associate Chair of the Department of Geology and Geophysics at the University of Utah, and I'm chair of the International Earth Rotation and Reference frame Service whose products, i.e., the ITRF reference frame is fundamental to anyone using GPS in their research. Before leaving Luxembourg, I was the Vice President of the University of Luxembourg where I developed Strategic Projects, served as the Gender Representative, and built-up Doctoral Studies there to European standards. I developed the Interdisciplinary Space Master at the UL and succeeded in acquiring 6 million Euros to support the Master from the Luxembourg Ministry of the Economy. I've served on both the AGU and the EGU executive committees advocating for geodesy in these institutions and gaining much insight into institutional finance. I've also served on various IUGG and IAG committees over the years. I've also managed an ESA study to develop a new satellite mission that will fly after GRACE Follow-On. One of the best constellations from that study has been proposed as a constellation for the new Earth System Observatory currently under development for NASA.

In addition to my leadership experience, I am responsible for research projects that combine terrestrial and satellite gravity with GPS to study the present-day ice mass change in Greenland, to investigate how the global water cycle is evolving because of global warming, and to understand the uplift/subsidence cycle in Yellowstone. My research accomplishments have also been recognized. In Luxembourg, I was inducted into the Luxembourg Academy of Sciences. In 2019 when I was awarded the Vening Meinesz Medal from the European Geosciences Union. And in 2020, I became a fellow of the AGU.

I feel that I have the leadership experience and geophysics background to help get Earthscope off to a strong start, e.g., 'writing' the next proposal. If you agree, please vote for me.