Amanda O'Connor is a graduate from the University of Colorado with her M.S. in geology. She studied the cross correlation of AVIRIS and Landsat data for High Plains Vegetation Analysis in her thesis. Following graduation, she worked at Stennis Space Center on calibration projects, sensor noise simulations, and the commercialization of hyperspectral remote sensing. After her stint in Mississippi, she headed west to Carnegie Institution Department of Global Ecology based at Stanford University working for Greg Asner on tropical ecology projects using AVIRIS, Landsat, Hyperion and LiDAR. There she became an expert at vegetation remote sensing and using imagery to extract robust scientific results. She joined L3 Harris Geospatial in 2004 and was there for 15 years in a variety of roles supporting government, commercial, and educational customers with the use of ENVI, IDL and developing custom solutions for hard to solve remote sensing problems. She joined Teledyne Brown Engineering as the director for Geospatial Solutions to support the DESIS hyperspectral mission on the ISS in 2019. The variety of imagery, SAR and data applications at L3 Harris Geospatial couldn't keep her away and she returned there in 2020 as an as an Industry Principal and managed the Solutions Delivery Group. Her passion is enabling people to use remotely sensed data accurately and working with the wide variety of imaging applications (medical, solar physics, earth science, planetary science and everything in between). Outside of work she loves traveling, reading, human and cat family and mentoring geospatial students.