

Dr. Tamitha Skov, WX6SWW

Dr. Skov holds B.S. degrees in physics and physical chemistry, as well as M.S. and Ph.D. degrees in geophysics and planetary physics from the University of California at Los Angeles (UCLA). She retired from the Aerospace Corporation in Los Angeles, CA after nearly 20 years as a Senior Research Scientist in the Space Science Applications Laboratory and the Material Sciences Laboratory. She also served as an audio/video forensics analyst and instructor for the National Law Enforcement and Corrections Technology Center (NLECTC), funded by the Department of Justice, and at The Aerospace Institute. Tamitha works primarily in the fields of solar and space physics and in the testing of spacecraft materials in realistic space radiation environments. In 2019, she joined Millersville University as an adjunct professor and created the core phenomenology courses in the Space Weather and Environment Science (SWEN) graduate curriculum, training students and professionals in the art of operational space weather forecasting and communication. She has authored over 60 papers in peer-reviewed journals and was awarded the Space Physics and Aeronomy Richard Carrington (SPARC) Award by the American Geophysical Union for her education and public outreach efforts. Her forecasting work as the “Space Weather Woman” is widely known on social media with over six million views worldwide. Tamitha has been featured in Popular Science Magazine, MIT Technology Review, The Scientific American, and other high-profile periodicals. She has appeared on television shows for The Weather Channel, The History Channel, BBC, Fox Weather, NASA TV, and the international networks ARTE TV, and Crave TV, along with many local news stations across the globe. She also makes regular appearances online for Ham Nation (formerly on TWiT TV), doing space weather forecasts under her amateur radio callsign WX6SWW.