

Craig B. Clements, Ph.D.

Bio



Dr. Craig Clements is a Professor of Meteorology at San José State University and Director of the Wildfire Interdisciplinary Research Center. He leads research on fire weather, extreme fire behavior, fire-atmosphere interactions, and conducting wildland fire field experiments. Dr. Clements has over 20 years of experience in meteorological field observations and teaches courses in Fire Weather, Wildfire Science, Mountain Meteorology, Climate Change, and Meteorological Instrumentation. He received his PhD in Geophysics from the University of Houston, his MS in Meteorology from the University of Utah, and a BS degree in Geography from the University of Nevada, Reno. In 2012, Dr. Clements received the National Science Foundation's CAREER Award for his research on wildfire dynamics and fire weather. His current research focuses on obtaining meteorological measurements using state-of-the-art Mobile Atmospheric Profiling Systems such as Doppler Lidar and Radar at active wildfires in the western US and his research has been featured in PBS NOVA, Rolling Stone, The New York Times, Time, CNN, and Scientific American.