Dr. Jason Dunion is a meteorologist at the University of Miami and also works closely with NOAA’s Hurricane Research Division in Miami, FL.  He specializes in satellite remote sensing of tropical cyclones and has led the development of several new satellite products for monitoring hurricanes and Saharan dust storms, as well as a scheme for predicting tropical cyclone genesis. He has served as Director of the NOAA Hurricane Research Division’s hurricane field program, acted as chief scientist on several Hurricane Hunter research missions using NOAA’s G-IV jet and P-3 Orions, and has flown on over 50 Hurricane Hunter flights. He is also part of the NOAA and NASA science teams that are studying Atlantic and Pacific hurricanes with high flying drone aircraft. Dr. Dunion earned his undergraduate degree from the University of New Hampshire in geography and geology in 1992.  For the next 3 years, he worked as social worker in both Connecticut and Miami, helping people with disabilities live independently in the community. He later earned his Masters degree in Atmospheric & Oceanic Sciences at the University of Wisconsin-Madison and his Ph.D. in Atmospheric Science at the University at Albany-SUNY.