

Pablo Santos, Ph.D.

Chief Technology & Science Branch

National Hurricane Center

Pablo Santos earned a Bachelor of Science degree in Physics from the University of Puerto Rico (1992) and a Master of Science (1995) and a Ph.D. in Atmospheric Science (2003) from Florida State University.

He began his National Weather Service (NWS) career in 1995 as a Meteorologist Intern in Jacksonville, Florida. In 1998, he became a forecaster and was promoted to Science and Operations Officer (SOO) at the NWS Office in Miami, Florida, in 2000. In June 2010, Santos was promoted to Meteorologist in Charge (MIC) of the NWS Miami office.

As a SOO, Santos made significant contributions to the NWS including advances in atmospheric and marine modeling and leading efforts for the development of new tropical products such as the hurricane threats and impacts graphics. As MIC, NWS Miami dramatically expanded its decision support services to core government partners, co-led development efforts that ended with the implementation of the new storm surge watch/warning, and served as the lead coordinator in charge of developing the Florida Governor Hurricane Conference (FLGHC) NWS training program for 11 years. In April of 2023, Dr. Santos accepted the position of Chief of the Technology and Science Branch (TSB) at the National Hurricane Center (NHC) located in Miami, FL.



In this position, he oversees the research to operations, training, and IT programs at NHC.

Santos is a member of the American Meteorological Society (AMS) and the National Weather Association (NWA). He served for 7 years as a member of the NWA's Remote Sensing Committee and as a member of the editorial team for its Electronic Journal of Operational Meteorology from 2008 to 2010. Santos has published 11 refereed papers and has authored/co-authored more than 60 conference papers. He has had the honor of being conferred with the AMS and NWA Operational Group Awards, the NWA Operational Achievement Individual and Technology Awards, the NOAA Administrator's Award on two occasions, and the Department of Commerce's Gold and Silver Medals. Santos lives in South Florida with his wife and two children.

