

Dr. Thomas Graziano is the Director of the Office of Water Prediction (OWP), a geographically distributed organization that includes elements in Maryland, Minnesota and Alabama. The OWP collaboratively researches, develops and delivers state-of-the-science national hydrologic analyses, forecast information, data, decision-support services and guidance to support and inform essential emergency services and water management decisions nationwide.

Tom has held numerous leadership roles over 34 years of Federal service, most recently serving as the Chief of Staff for the National Weather Service, from November 2013 to January 2016. From 2000 to 2013, Tom worked in hydrologic services, most notably as the Chief of the Hydrologic Services Division.

Tom was awarded a Department of Commerce (DOC) Bronze Medal in 2003 work on flash flood decision assistance, a DOC Bronze Medal in 2001 and a NOAA Administrator's Award in 1999 for his work on the quantitative precipitation forecasting process, the DOC Energy and Environmental Stewardship in 2015 as part of the team that designed and oversaw construction of the National Water Center, and a DOC Gold Medal in 2017 as part of the team that implemented the new National Water Model.

In addition to his Ph.D. in Atmospheric Science, Tom earned a Bachelor of Science degree in Meteorology from Northern Illinois University (1981) and a Master of Science degree in Meteorology from Penn State University (1985).

Presentation Title: Transforming NOAA Water Prediction