

Short Biography

Dr. Anthony R. Lupo, currently, is a Professor of Atmospheric Sciences in the Atmospheric Science Program at the University of Missouri. He earned his BS in Meteorology from the State University of New York at Oswego in 1988, and his M.S. and Ph.D. degrees from Purdue University in 1991 and 1995, respectively. His research has been in the areas of large-scale atmospheric dynamics, climate dynamics, tropical meteorology, and climate change including modeling, and has more than 110 peer-reviewed publications in these areas. Additionally, he edited and contributed to two books on hurricanes including *Recent Hurricane Research: Climate, Dynamics, and Societal Impacts (published in 2011)*, and was the Lead Guest Editor of the publication *Advances in Meteorology Special Issue: Large-Scale Dynamics, Anomalous Flows, and Teleconnections (2014, 2015, 2018)*. He has been a member of the American Meteorological Society since 1987 (Certified Consulting Meteorologist #660), and the National Weather Association since 1998. He was a Fulbright Scholar for the first time during the summer of 2004 to Russia, studying atmospheric blocking at the Russian Academy of Sciences in Moscow. Additionally, he has served as an expert reviewer and/or contributing author to the Intergovernmental Panel on Climate Change (IPCC) (sponsored by the United Nations – World Meteorological Organization) Special Report 15 (2018). His other professional associations include the Royal Meteorological Society (Fellow), American Geophysical Union, Sigma Xi, Gamma Sigma Delta, Phi Kappa Phi, and the Missouri Academy of Science (Fellow). He has won awards for teaching and advising at the University of Missouri, including the College of Agriculture, Food, and Natural Resources Senior Teaching Award (2006), the Outstanding Undergraduate advisor Award (April 2008), and the University of Missouri Kemper Foundation Award for Excellence in Teaching (April 2008). He was awarded the Most Distinguished Scientific Achievement Award by the Missouri Academy of Science (2009), and University of Missouri professor of the year (2010). In 2011, he was chosen to be on the Joint US-Russian Presidents Climate Subgroup of the Science and Technology working group (2011-2014). In 2013, he was awarded the Earth and Atmospheric Science Department at Purdue the outstanding Alum for the year. He won a second Fulbright to teach and research at Belgorod State National Research University in Russia for 2014 – 2015, and was selected to be part of the Fulbright Specialist Roster (2016-2021). Prof. Lupo was part of the scientific committee for the First Conference on Atmospheric Blocking in Reading England (2014-2016).