

Steve has had a lifelong fascination and appreciation for science. He initially turned his love of weather into an academic background in meteorology by starting his professional career in television. This was followed by an intentional career shift to the insurance industry in 2007. He is currently Chief Science Officer at Gallagher Re.

The evolving nature of science and the integration of new research into the private sector brings continuous evolution to his day-to-day work. A key motivation features the emerging and evolving trends associated with increasing weather volatility, climate change, population and exposure patterns, and natural hazard-related financial losses. He strives to implement data analytics to help clearly communicate evolving hazard risks and associated loss trends to the insurance industry and beyond.

An increasingly vital part of his work includes providing expertise to new strategies focused on combating the growing hazard, physical, non-physical, societal, and financial challenges posed by climate change. This includes growing focus on critical issues within the ESG space and transitioning to a net-zero carbon emission world. He also leads post-event damage surveys to help identify ways to better mitigate risk ahead of future events.

He frequently collaborates with governmental agencies, academia, and industry groups, and has co-authored several published peer-reviewed journals. He has been invited on multiple occasions to speak at the White House and asked to participate in administration initiatives that bring together various sectors to identify strategic ways to ensure better awareness and preparedness with climate change. His work has been cited in U.S. Congressional Committee Reports, by the United Nations, and in numerous international media outlets.

A few professional speaking highlights include at events for various branches of NOAA; the United Nations; National Center for Atmospheric Research (NCAR); National Safety Council (NSC); Woodrow Wilson Center in Washington D.C.; international industry conferences; and appeared as a featured guest for programs on the BBC, The Weather Channel, PBS, and other multimedia outlets.

Steve earned his Master of Science in Business Analytics degree from the University of Notre Dame, and his Bachelor of Science degree in Meteorology from Florida State University. He is a member of the American Meteorological Society (AMS), the National Weather Association (NWA), and Beta Gamma Sigma (BGS). He also sits on multiple committees at the Society of Actuaries as a non-actuarial representative, including the Research Executive Committee and Climate & Catastrophe Steering Committee.