

Short Bio for Dr. Kevin R. Petty

Vice President of Weather and Earth Intelligence, Spire Global Inc.

Dr. Kevin Petty is the Vice President of Weather and Earth Intelligence at Spire. Spire is a leading global provider of space-based data, analytics, and space services. Dr. Petty oversees science and engineering associated with the delivery of weather-related products and solutions, as well as the development of new observations that support our understanding of the planet. In addition, he is responsible for helping to set the strategic direction for the Weather and Earth Observation business lines within Spire. As part of his role, he closely interacts with members of the national and global weather enterprise including, but not limited to, government agencies, academia, and other private-sector providers.

Before joining Spire, Dr. Petty was the Director of Science and Forecast Operations at The Weather Company, an IBM business. Prior to that, he served as the Chief Science Officer for Vaisala, a Finland-based company that develops meteorological instrumentation. He has also worked as a Project Scientist and Scientific Program Manager with the National Center for Atmospheric Research (NCAR) and as an accident investigator and Senior Meteorologist for the National Transportation Safety Board (NTSB). Dr. Petty graduated with an M.S. and Ph.D. in Atmospheric Sciences from Ohio State University and a B.S. in Mathematics/Secondary Education from Illinois College.