

Dr. Titley is a Professor of Practice in the Department of Meteorology at the Pennsylvania State University. He is also the founding Director of Penn State's Center for Solutions to Weather and Climate Risk.

Dr. Titley is a nationally known expert in the field of climate, the Arctic, and National Security. He served as a naval officer for 32 years and rose to the rank of Rear Admiral. Dr. Titley's career included duties as Commander, Naval Meteorology and Oceanography Command, Oceanographer and Navigator of the Navy, and Deputy Assistant Chief of Naval Operations for Information Dominance. While serving in the Pentagon, Dr. Titley initiated and led the US Navy's Task Force on Climate Change. After retiring from the Navy, Dr. Titley served as the Deputy Undersecretary of Commerce for Operations, the Chief Operating Officer position at the National Oceanic and Atmospheric Administration.



Dr. Titley has spoken across the country and throughout the world on the importance of climate change as it relates to National Security. The Department of Defense requested he present on their behalf at both Congressional Hearings and the Intergovernmental Panel on Climate Change (IPCC) meetings from 2009 to 2011.

Dr. Titley is a member of the Hoover Institution's Arctic Security Initiative, and serves on the Advisory Boards of the Applied Research Laboratory at Penn State, the Center for Climate and Security, Columbia University's Center for Research on Environmental Decisions, and the Association of Climate Change Officers. He is a member of the National Academies of Science committee on Geoengineering and the Center for Naval Analysis' Military Advisory Board and co-chairs the National Research Council's "A Decadal Survey of Ocean Sciences" committee.

In 2009 Dr. Titley was elected a Fellow of the American Meteorological Society and in 2011 was awarded an honorary Doctorate from the University of Alaska, Fairbanks.