



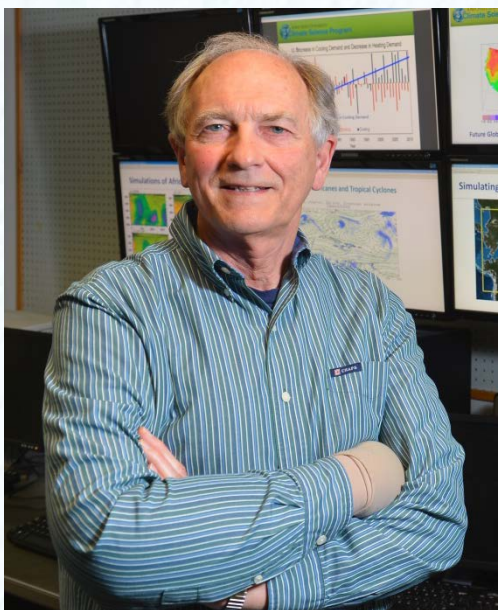
NAWEA 2013 Symposium Boulder, CO

NORTH AMERICAN WIND ENERGY ACADEMY

Session Speaker

Eugene S. Takle, Iowa State University

CWEX: Overview of Results From Crop/Wind-Energy Experiments in Iowa



Gene has a BA degree in physics and math from Luther College and PhD from the Iowa State University Department of Physics. He joined the ISU faculty in 1971 in the Department of Geological and Atmospheric Sciences and the Department of Agronomy and currently directs the ISU Climate Science Program. He has over 200 publications and research presentations on topics such as climate change, turbulent flow through agricultural shelterbelts, and wind energy. He is a Fellow of the American Meteorological Society and currently serves as Trustee of the University Corporation for Atmospheric Research as well as coordinating Lead Co-author on the agriculture chapter of the National Climate Assessment. He directs the “outdoor laboratory” for the Wind Energy Platform of the Iowa statewide National Science Foundation EPSCoR program, including the Crop/Wind-energy EXperiment (CWEX) now in its fourth year, that conducts annual surface flux and profile measurements in an operating wind farm.