

**Dr. Kelvin K. Droegemeier**  
**Vice President for Research**  
**Regents' Professor of Meteorology**  
**Weathernews Chair Emeritus in Applied Meteorology**  
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Kelvin K. Droegemeier earned a B.S. with Special Distinction in Meteorology in 1980 from the University of Oklahoma, and M.S. and Ph.D. degrees in atmospheric science in 1982 and 1985, respectively, from the University of Illinois at Urbana-Champaign. He joined the University of Oklahoma in September, 1985 and in 1989 co-founded the NSF Science and Technology Center (STC) for Analysis and Prediction of Storms (CAPS) and served as its director for over a decade. In 2003, he co-founded the NSF Engineering Research Center for Collaborative Adaptive Sensing of the Atmosphere (CASA) and served for several years as its deputy director. Dr. Droegemeier's research interests lie in thunderstorm dynamics and predictability, variational data assimilation, mesoscale dynamics, computational fluid dynamics, massively parallel computing, and aviation weather. In 1999, he founded Weather Decision Technologies, Inc., located in Norman Oklahoma, which provides a wide variety of science and technology based solutions to address weather, climate and hydrology challenges.

In 2004, Dr. Droegemeier was appointed by President George W. Bush to a 6-year term on the National Science Board, the governing body of the National Science Foundation that also provides science policy guidance to the Congress and President. He chaired the Board's Committee on Programs and Plans and served on or chaired several task forces, including those on hurricane science and engineering, transformative research, cost sharing, and NSB nominations. In 2010, Dr. Droegemeier was nominated by President Barack Obama for a second term on the National Science Board and was confirmed by the Senate in 2011 for a six-year term ending in 2016. He was elected in 2012 for a two-year term as Vice-Chairman of the National Science Board.

In 2009, Dr. Droegemeier was appointed Vice President for Research at the University of Oklahoma. He is a Fellow of the American Meteorological Society, a member of the Board of Directors of the Council on Governmental Relations, and a member of the National Research Council Board on Research Data and Information. He presently serves on Oklahoma Governor Mary Fallin's Science and Technology Council and chairs the Sub-Committee on Academic Research and Development. Dr. Droegemeier also is a Trustee of Southeastern Universities Research Association. Elected to the University Corporation for Atmospheric Research (UCAR) Board of Trustees in 2002 and as its Vice Chairman in 2003, he served as Chairman of the Board from 2004-2007. He also served as a Councilor to the American Meteorological Society and is a former member of the Boards of Oak Ridge Associated Universities and the Oak Ridge Associated Universities Foundation.