

Short biography

Jennifer A. Hoeting

Professor

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Professor Jennifer Hoeting received her PhD in Statistics from the University of Washington and has been on the faculty at Colorado State University since 1994. She specializes in Bayesian statistics, spatial statistics, and model selection and uncertainty. Much of her research is focused on developing new statistical methods to address problems in ecology. She has developed new models and statistical methodology to address a diverse set of problems including disease dynamics (chronic wasting disease), animal abundance (from prairie dogs to whales), stream and wetland ecology, and estimating the number of natural gas leaks in a city. Hoeting is the founding editor of the journal *Advances in Statistical Climatology, Meteorology and Oceanography (ASCMO)*. She has been advisor to more than 30 PhD and MS students. Hoeting's book, *Computational Statistics* (co-authored by Geof Givens), has been adopted as a textbook at top universities in the US and in over 25 other countries. Hoeting is an elected Fellow of the American Statistical Association (ASA) and received the Distinguished Achievement Medal from the ASA's Section on Statistics and the Environment. In 2015 she was named Professor Laureate of the College of Natural Sciences at Colorado State University.