<u>Jennifer A. Hoeting, 2021 ISAC Co-Chair</u>
Areas of expertise for the PRRIP: ecological statistics

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, deer to dengue fever), animal abundance (from prairie dogs to whales), stream and wetland ecology, and natural gas pipe leaks. 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 more than 120 universities in US and in over 30 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.