



## Faculty Awards and Honors

ASA Distinguished Achievement Medal; ASA Early Investigator Award; ASA Fellow **(2)**; Chalmers University Jubilee Professor; Computational and Mathematical Methods in Sciences and Engineering Prize; CNS Excellence in Teaching Award for Graduate Education and Mentoring **(2)**; CNS Faculty Undergraduate Teaching Award **(2)**; CNS Professor Laureate **(3)**; CSU Distinguished Alumni Employee Award; CSU Oliver P. Pennock Distinguished Service Award; CSU Program of Research and Scholarly Excellence; CSU University Distinguished Professor; CSU University Interdisciplinary Research Scholar; CSU University Scholarship Impact Award; IMS Fellow **(2)**; ISI Elected Member; SIAM Fellow

## Applied and Interdisciplinary Research Impact

Agricultural studies; atmospheric science; biochemistry; biomechanics; biomedical and clinical research; childrens health; climate science; clinical trials; ecology; econometrics; electromagnetic scattering; energy; environmental engineering; environmental issues; epidemiology; finance; food science; forestry; genetics and genomics; geological sciences; high-throughput biological data; hurricane forecasting; chronic and infectious disease; integrative analysis; material science; multiple source data; networks; neurodegenerative diseases; neuroscience; nutrition; omics analysis; porous media; proteomics; public health; sensor data; science of team science; social sciences; space physics; STEM education; wildlife management

## Collaborations and Interactions

**Campus:** Agricultural Experimental Station; Agricultural and Resource Economics; Animal Sciences; Anthropology; Atmospheric Science; Biochemistry and Molecular Biology; Biology; Civil and Environmental Engineering; Chemical and Biological Engineering; Chemistry; Clinical Sciences; Communication Studies; Computer Science; Economics; Electrical and Computer Engineering; Engines and Energy Conversion Lab; Environmental & Radiological Health Sciences; Food Science and Human Nutrition; Forestry, Wildlife and Conservation Biology; Health and Exercise Science; Horticulture; Geosciences; Graduate Degree Program in Ecology; Human Dimensions of Natural Resources; Journalism; Mathematics; Mechanical Engineering; Microbiology, Immunology and Pathology; Natural Resources Ecology Laboratory; School of Biomedical Engineering; Sociology; Soil and Crop Sciences; Translational Medicine Institute

**External:** American Society for Quality; American Society of Agronomy; Bureau of Labor Statistics; Census Bureau; Department of Agriculture; Dynamics Research; Environmental Defense Fund; Energy Information Administration; Environmental Protection Agency; Forest Service; Human Rights Data Analysis Group; Idaho National Laboratory; Geological Survey; Lawrence Livermore National Laboratory; Los Alamos National Laboratory; Mathematica Policy Research; Multiscale Design Systems; National Academy of Sciences; National Atmospheric Deposition Program; National Center for Atmospheric Research; National Institute for Environmental Health Sciences; National Institute of Statistical Sciences; National Oceanic and Atmospheric Administration; National Opinion Research Center; National Science Foundation; Park Service; Platte River Recovery Implementation Program; Riverside Research; Sandia National Laboratory; Thos. Y. Pickett & Company; Veriprime; Westat

