



DANA OSBORNE PORTER, PE, professor, associate department head, and extension program leader, Department of Biological and Agricultural Engineering, Texas A&M AgriLife Research and Extension Service, Texas A&M University, Lubbock, Texas, is being honored for her dedicated service toward the advancement of the agricultural and biological

engineering profession.

Porter's primary research goal is to develop, adapt, and evaluate technologies and practices that support water conservation and mitigate impacts of limited and declining water quality and quantity in agricultural systems.

As an extension agricultural engineering specialist, Porter frequently works within interdisciplinary multiagency teams, often serving as the technology transfer lead and "interpreter" between the research team and end users or even among team members, ultimately improving quality, relevance, efficiency, and effectiveness of the research programs. Porter has developed educational resources for various audiences, including agricultural producers, extension educators, crop consultants, and irrigation, environmental, and agricultural engineering professionals.

A 27 year member of ASABE, Porter has provided leadership as a member of the Society board of trustees as well as a member of the Foundation board of trustees. She was a liaison to the ASABE standards council for several years and served a charter member of the Professional Engineers Institute. She has also served extensively on Natural Resources and Environmental Resources Systems technical community committees. She was also involved with the KK Barnes Student Paper Competition committee, both as an active member and as a paper competition judge. Porter is a longstanding member of the Cotton Engineering committee and on the Engineering Licensure committee. Porter maintains memberships in the American Society of Civil Engineers, the DuPont/Pioneer Drought Research council, the Cotton Industry Support Group, and the Texas Agricultural Irrigation Association. Porter's service to ASABE extends to serving as a technical reviewer for many journals, including Transactions of the ASABE and Applied Engineering in Agriculture.

Porter is author or coauthor of more than 300 peer-reviewed journal articles, books, conference proceedings papers, and other publications. Porter received the award for Excellence in Extension Education from the Department of Biological and Agricultural Engineering at Texas A&M. She was named the Engineer of the Year for the ASABE Texas Section in 2007 and has received several ASABE Educational Aids Competition Blue Ribbon awards. She received several president's awards from the Texas Agricultural Irrigation Association. In 2016, she received the ASABE Professional Engineers Institute Professional Engineer of the Year award.