



**Erin G. Webb, PE**, group leader, Oak Ridge National Laboratory, is being honored for her significant contributions to sustainable and reliable use of agricultural and forest resources in the expanding bioeconomy and service to ASABE.

Webb holds the position of group leader for the Bioresource Science and Engineering Group at Oak Ridge National Laboratory, where she also serves as the laboratory relationship manager for the Department of Energy Bioenergy Technologies Office. Additionally, she leads the circular bioeconomy systems initiative at the University of Tennessee–Oak Ridge Innovation Institute and serves as a joint professor in the UT biosystems engineering and soil science department. Webb provides strategic guidance to multidisciplinary teams dedicated to advancing bioenergy and bioeconomy research, while managing sponsor relationships and driving key research initiatives forward.

Webb leads dynamic research teams focused on advancing our understanding of sustainable bioresource utilization to foster the expansion of the US bioeconomy while preserving ecosystem services. Under her leadership, multiple projects have developed sophisticated models, simulating biomass operations and evaluating the impacts of equipment design, crop yield, and operational parameters on costs and inputs for diverse feedstocks. Her leadership of biomass supply chain and logistics research for the US Department of Energy resulted in important understandings of the economics for supplying forest and herbaceous biomass to the emerging second-generation biofuels industry. More recently, her work on understanding sources and magnitude of feedstock variability greatly reduced the risk for engineering of handling and conversion processes. Notably, she successfully led a winning proposal establishing the UT–Oak Ridge Innovation Institute’s circular Bioeconomy Systems Initiative.

Webb is a 28-year member of ASABE, having served as chair and member for multiple committees. Some of her roles have been as a member of the ASABE Board of Trustees, Nominating committee, Membership Development Council (MDC), Publications Council, and currently as a member of the Resource Editorial Board. While on the MDC, Webb focused the council on growing student membership and retaining student members.

Webb has authored or coauthored 68 publications. She has won numerous awards, including the UT Department of Biosystems Engineering and Soil Science Distinguished Alumna award as well as the University of Florida Department of Agricultural and Biological Engineering Outstanding Young Alumna award. She is married to Newman Webb, who is also an agricultural engineer, and they have two sons, Trip and Dash. In addition to their professional activities, the family manages a 94-acre farm in Union County, Tennessee.