



## Kyle R. Mankin

**Kyle R. Mankin, ASABE Fellow**, is the recipient of the 2025 ADS/Hancor Soil and Water Engineering award for being a visionary leader in hydrological modeling and management from source-water forests to limited-water agroecosystems to wetland and vegetative systems.

As a research agricultural engineer, Mankin currently leads a multidisciplinary team focused on enhancing the resilience and sustainability of water-limited agricultural production. Their research encompasses field investigations in irrigation and crop production, leveraging remote sensing, advanced irrigation scheduling, and crop growth monitoring to optimize these systems for both economic gains and environmental benefits.

Mankin's distinguished career showcases a remarkable breadth of experience, encompassing three years in the space industry, seventeen years as a valued faculty member at Kansas State University, three years contributing to the Everglades Program Team with the US Fish and Wildlife Service, three years as a research hydrologist with the US Geological Survey (USGS) in New Mexico, and six years as a research leader with the USDA-ARS in Colorado. Throughout these diverse roles, Mankin has consistently built upon fundamental hydrologic understanding, pioneering transdisciplinary methodologies and interpretations to address complex agro-eco-hydrological challenges. His inspiring mentorship of graduate students and postdocs has cultivated the next generation of research lead-

ers, including 8 in faculty positions. His research portfolio also includes significant work in treatment wetlands, wetland ecohydrology, and watershed modeling in both forested and agricultural landscapes.

A 30-year member of ASABE, his extensive service includes roles on the ASABE Board of Trustees, a two-time chair of the Publications Council, serving on the Society's nominating committee, and leadership positions on numerous other Society and NRES committees. Notably, he served for 13 years as the NRES editor of ASABE Journals, transforming the society's research dissemination. His contributions have been recognized with numerous ASABE awards, including four Superior Paper awards, a Standards Development award, a Leadership Citation, and the A.W. Farrall Young Educator award, in addition to advising the AEM Student Branch of the Year five times.

Other accolades include the USGS Diversity Group award, two USDA-National Institute of Food and Agriculture Projects of Excellence, and the USDA-Cooperative State Research, Education, and Extension Service Mission Integration award. Mankin has authored or coauthored 125 peer-reviewed journal articles with over 250 coauthors, as well as over 300 book chapters, reports, and presentations. His impactful research has been supported by 84 grants totaling \$19.2 million.