

## ASABE 2022 Annual International Meeting



**Matt Helmers**, professor, agricultural and biosystems engineering, Iowa State University, is being honored for making significant contributions in developing drainage management practices that minimize the impacts on water quality.

As a Dean's Professor of Agricultural and Biosystems Engineering at Iowa State University, Helmers coordinates a state and region-wide research and extension program examining the water quality and crop production impacts of conservation practices including nutrient management, cover crops, prairie strips, bioreactors, and drainage water recycling. He is also the director of the Iowa Nutrient Research Center at Iowa State University, which supports research that develops new nutrient reduction practices and studies the performance of existing practices.

Helmers is an internationally recognized researcher in drainage and water quality. As director of the Iowa Nutrient Research Center at Iowa State University, he has done significant work building research teams to address current and future challenges of water quality and drainage, receiving commendations from stakeholders. He is frequently called on as a keynote and invited speaker at international and national conferences.

A 22-year member of ASABE, Helmers has served as a member and leader on a number of ASABE committees including the ADS/Hancor Soil and Water award, G.B. Gunlogson Countryside Engineering award, and the Larry W. Turner Young Extension Professional award committees. He is a member of the Natural Resources and Environmental Systems Drainage and Hydrology Groups. Helmers also maintains membership with the Soil and Water Conservation Society and Soil Science Society of America. He is co-chair of the 2022 International Drainage Symposium, a collaborative event between ASABE and the Soil and Water Conservation Society.

Helmers is author or coauthor 142 peer-reviewed publications. He has reviewed a number of articles for ASABE journals including Transactions of the ASABE and Applied Engineering in Agriculture. He is also an editor for the Journal of Hydrology, the ASCE Journal of Irrigation and Drainage Engineering, the Journal of Soil and Water Conservation, and the Journal of Environmental Quality. Throughout his career, Helmers has received a number of awards. Most recently, he received the ISU College of Agricultural and Life Sciences Outstanding Achievement in Extension award and the Dean Lee R. Kolmer award for Excellence in Applied Research. He has also received the ASABE G.B. Gunlogson Countryside Engineering award, the ASABE Larry W. Turner Young Extension Worker award, and a number of Educational Aids Blue Ribbon awards.



Awards &  
Recognition