

2021-2022 International Drainage Hall of Fame Inductees

International Program for Water Management in Agriculture at The Ohio State University



CHARLIE SCHAFER

President, Agri Drain Corporation, Adair, IA

- President and Owner of Agri Drain Corporation
- President of Agricultural Drainage Management Coalition
- Founder of Ecosystem Services Exchange
- Holder of various offices, Conservation Technology Information Center
- Member of numerous LICA state chapters and national chapters, holding several positions at both state and national levels
- Recipient of National Association of Conservation Districts Friend of Conservation Award

Charlie Schafer graduated from Ellsworth Community College, studying Farm Operations/Management. His work has been important to the success of subsurface drainage innovations, leading to multiple patents for water control structures and contributing to NRCS Conservation Practice Standards for Drainage Water Management, Denitrifying Bioreactors, and Saturated Buffers. His work and service on numerous government and nonprofit advisory groups and committees has helped to advance the science of drainage and increase the prominence of conservation drainage practices.

Mr. Schafer is widely regarded as a visionary and a leader in his field. His involvement in the drainage industry and in public service has encompassed research and practice, and he has helped translate scientific knowledge to practitioners to encourage adoption of innovative practices.



DAN JAYNES

*Research Soil Scientist, Agroecosystems Management Research Unit,
National Laboratory for Agriculture and the Environment, Ames, IA*

- Over 35 years of research and outreach contributions to understanding of drainage water quality and nutrient loss mitigation
- Fellow, Agronomy Society of America
- Fellow, Soil Science Society of America
- Author of more than 125 peer-reviewed journal articles, 9 textbook chapters, and 85 conference proceedings
- Aided in development of NRCS Conservation Practice Standards for Drainage Water Management, Denitrifying Bioreactors, and Saturated Buffers
- Member of numerous technical and advisory committees addressing local water quality and Gulf of Mexico hypoxia

Dr. Jaynes graduated from Penn State University (Ph.D., Agronomy), University of Wisconsin (M.S., Soil Science), and Monmouth College (B.A., Physics). His scholarly contributions include understanding soil hydraulic properties; nutrient and pesticide fate and leaching; soil and crop yield variability; artificial drainage; simulation model use, development, and improvement; and water management practices that affect nitrate leaching. His research work has had practical applications, impacting water management practice adoption and policy decisions.

Dr. Jaynes is recognized nationally and internationally as a leader in his field, and has been invited to serve on journal and editorial boards and to participate in USEPA Science Advisory Board meetings and regional task forces.