



## Kenneth Hellevang, PE

### **Kenneth Hellevang, PE, ASABE Fellow,**

is the recipient of the 2024 G.B. Gunlogson Countryside Engineering award for enhancements and leadership in grain and potato storage, energy efficiency, building moisture and mold problems, and restoration of flooded buildings.

Hellevang is an extension agricultural engineer and professor in the Department of Agricultural and Biosystems Engineering at North Dakota State University. He provides education and technical assistance in grain drying and storage; structures with a focus on energy efficiency; indoor environmental engineering primarily related to moisture and mold; and flood preparation and recovery to farmers, citizens, agribusiness, and professionals.

Hellevang has synthesized information on the design and management of grain drying and storage systems and conveyed it through seminars, publications, and technical assistance to farmers and agribusinesses across the US. The extensive reach of his post-harvest educational program is demonstrated by his article "Grain Storage Practices to Maintain Grain Quality" being published in Miller Magazine that is distributed in more than 130 countries. Hellevang developed guidelines for building sandbag dikes to protect against flooding. The Army Corps of Engineers and communities throughout the US use his materials to train staff and citizens. He has presented seminars on flood clean-up in several states and seminars on mold and building moisture management to medical doctors, and

public health and building professionals. In addition, he has provided energy efficiency education and technical assistance. Major design projects have included the ventilation system for several 700-ton sugar beet storage buildings for two cooperatives and ventilation systems for outdoor piles storing about 10 million tons of beets.

In his 45 years of ASABE membership, Hellevang has provided leadership to food and processing and structures and environment committees, served a term on the Board of Trustees, and chaired the Meetings Council. He was inducted in as an ASABE Fellow in 2013. In addition to having received various other awards, he has received several ASABE awards including the Sukup Global Food Security award, the PEI Professional Engineer of the Year award, three Educational Aids Blue Ribbon awards, and a Presidential Distinguished Service citation. He is an active member of several other professional organizations.

Hellevang has authored or coauthored more than 230 technical publications. These include technical papers, proceedings, professional standards, chapters in handbooks, and peer-reviewed Extension circulars and bulletins, videos, and other electronic educational materials. More than 250,000 of these publications have been distributed internationally