



Sherry L. Hunt, supervisory civil engineer, Hydraulic Engineering Research Unit, Agricultural Research Service, USDA, Stillwater, Oklahoma, is being honored for her global contributions to the analysis, design, and protection of stepped chute spillways and earthen embankments.

Hunt is an internationally recognized authority in the physical modeling of hydraulic structures and embankment breach. Her expertise in air entrained phenomena and development of stepped spillway technology has extended the planned service life of dams throughout the United States and Europe and has preserved millions of dollars in annual benefits these dams provide. She has collaborated with scientists from around the world on stepped chutes and associated stilling basins. In another major effort, Hunt has teamed with engineers in the development of WinDAM (Windows Dam Analysis Modules) software for predicting breach erosion and failure of earthen embankments. This software is being used by the USDA Natural Resources and Conservation Service, U.S. Bureau of Reclamation, U.S. Army Corps of Engineers, and international engineering consultants and scientific community to analyze and/or prioritize dams and levees for rehabilitation around the world. Her research helps emergency managers, city planners, and policy makers with making decisions on establishing zoning regulations and improving flood inundation maps and emergency action plans.

A 22-year member of ASABE, Hunt has been extensively involved as a member of many ASABE committees. Currently, she is a trustee on the Foundation Board of Trustees and a member of the Finance committee. She is a past member on the Society Board of Trustees and past member of the Membership Development Council. She has contributed significantly through the ASABE Natural Resources and Environmental Systems technical community. Hunt is currently serving as the Annual Meeting program chair.

Hunt has authored or coauthored more than 95 peer reviewed articles, book chapters, conference proceeding papers, and other publications. She has served as a technical reviewer for *Transactions of the ASABE*, *Applied Engineering in Agriculture*, the *Journal of Hydraulic Engineering*, and the *Journal of Irrigation and Drainage*. Hunt has received many awards throughout her career. Most notably, she received a USDA Natural Resources Conservation Service Citation of Appreciation for integrating an educational field tour of the Hydraulic Engineering Research Unit in the National Engineering Operation Meeting and will receive the 2019 ASABE G. B. Gunlogson Countryside Engineering award. She has also received many other ASABE awards including three Presidential Citations, a Gale A. Holloway Professional Development award, and a Superior Paper award. Hunt is also a member of Alpha Epsilon, Phi Eta Sigma, Omicron Delta Kappa, and Sigma Xi honor societies.