



**Amy Kaleita, PE**, professor and associate chair for teaching, agricultural and biosystems engineering, Iowa State University (ISU), Ames, Iowa, is being honored for sustained excellence in education, research, and service.

Throughout her career, Kaleita has been devoted to providing high quality education to young engineers and to creating a robust research program.

Kaleita teaches courses in soil and water conservation management and engineering and analytical techniques for data and modeling. Kaleita also conducts research on information technology for precision conservation, remote sensing, hydrologic modeling, precision farming, and advanced analytical methods for understanding the influence of spatiotemporally variable soil and hydrologic properties. Kaleita leads a collaborative research program with more than \$7 million in external support and has received over \$4 million in external support for educational programs. Kaleita has also participated in a variety of outreach activities, including serving as chair of the ISU College of Engineering Honors Program committee. While chair of this committee, she led an initiative to overhaul the Engineering Honors plan of study. Kaleita was a member and leader of the departmental engineering curriculum committee and led ABET self-studies and accreditation site visits.

A 21-year member of ASABE, Kaleita is a member of many ASABE and ISU committees including serving as a Trustee on the Society Board of Trustees and as a member of the Society nominating committee. She is also a member and leader of several ASABE technical committees within the Natural Resources and Environmental Systems, Machinery Systems, and Education, Outreach, and Professional Development communities, as well as the Issues Management and Social Action committee. She is vice chair and a gubernatorial-appointed public member of the Iowa Flood Mitigation Board. She is a past associate editor for *Transactions of the ASABE* and for the *Journal of Soil and Water Conservation*. She chaired the Iowa State University College of Engineering Honors Program committee and she is a member of the University Museums Advisory committee and the Environmental Science Interdepartmental graduate program supervisory committee. She is also the campus coordinator for the Iowa Space Grant Consortium.

Kaleita is the author or coauthor of 42 peer-reviewed publications and numerous conference proceeding papers. She has received a number of awards including the Gilbreth award for Young Engineers from the National Academy of Engineering, the ASABE A.W. Farrall Young Educator award, and the USDA and National Association of State Universities and Land-Grant Colleges New Teacher award.