



Steve K. Mickelson

Steve K. Mickelson, ASABE Fellow, is the recipient of the 2023 Massey-Ferguson Educational Gold Medal for his dedication to teaching and student learning through learning communities and continuous improvement of the STEM curriculum.

Mickelson is the senior policy advisor to the provost at Iowa State University (ISU). He is co-leader of the largest change in student information systems in the history of ISU where he ensures that the new system and processes meet the needs of faculty and students related to curriculum, courses, and student records from the moment a student applies to Iowa State through their alumni experience. His responsibilities include being a co-lead on the Workday student and receivables project and co-lead on the curriculum management functional team. Mickelson is also the Chuck R. and Jane F. Olsen Professor of Engineering.

Mickelson was the department chair for the agricultural and biosystems engineering department at ISU from 2011-2021. During his time as chair, the department received number one rankings for both the undergraduate and graduate programs by US New and World Report. He was also the director for the Center for Excellence in Teaching and Learning, as well as the co-lead of learning communities at ISU from 2008-2011. Mickelson has held the Chuck R. and Jane F. Olsen Professor of Engineering title since 2011.

A 34-year member of ASABE, Mickelson is also currently a member of the American Society for Engineering Education. In the past, he has

been a member in several societies and organizations including the Association for Technology, Management, and Applied Engineering, Professional and Organizational Development, International Society for the Scholarship of Teaching and Learning, Soil and Water Conservation Society, United States Association of Small Businesses and Entrepreneurs, Epsilon Pi Tau, Tau Beta Pi, Gamma Sigma Delta, and the Alpha Epsilon.

Mickelson is author or coauthor of 40 peer-reviewed journal articles related to engineering undergraduate programs and education, has written thirty-three conference proceedings articles and made seventy-two presentations. He is also a coauthor of an engineering fundamentals textbook that is used at ISU and many others in first-year engineering problem-solving courses. He has also received several awards including the ATMAE Faculty and Excellence award, ISU Award for Departmental Leadership, ASABE James Gilley Academic Leadership award, ISU College of Agriculture and Life Sciences Dean's Citation award, Georgian Technical University Honorary Degree, and ISU Corly Brooke Learning Community Advocate award.