



## Joe Flaughner

**Joe Flaughner** is the recipient of the 2023 Evelyn E. Rosentreter Standards award for his work as a safety-orientated, reliable leader who steps up and focuses on moving standards projects forward.

Flaughner is the manager of product safety standards in the Intelligent Solutions Group at John Deere. In this role, he is responsible for leading product safety standards strategy, development, and implementation related to new technologies. He specializes in safety standardization for non-road mobile equipment, and his work includes agricultural, construction, forestry, and roadbuilding sectors. Within his career at John Deere, he has held roles within product safety and compliance for sprayers, cotton harvesters and tillage products as well as for the intelligent solutions group which develops precision agriculture control systems, electronic components, and the data platform used by John Deere equipment.

Flaughner has a keen interest in standards and how safety information is communicated to operators, either through safety signs, operators' manuals, or digital displays. Flaughner has worked in agricultural machinery safety standards for 15 years as a part of his overall 20 years of experience working in standards organizations. Flaughner was a major contributing member to the ISO TC23/SC 19 Ad Hoc working group that reconfigured how all the working groups in SC 19 were structured. After the ISO restructure, he led the reconfiguration of

the ASABE committees to mirror the ISO structure.

A 15-year-member of ASABE, Flaughner has served as member and leader on many ASABE committees within Machinery Systems, and Ergonomics, Safety, and Health technical communities. He has been extremely involved in numerous ISO technical committees as a member and has joined as an observer on many more. He currently is serving as the ISO TC23/SC19/WG8 convener. He is also a member of the International Electrotechnical Commission and the Institute of Electrical and Electronics Engineers.

Flaughner was a major author for the revision to ISO 18497 and its sub-parts, and was a contributor to the first edition of ISO 18497: Safety of highly automated agricultural machines.

Flaughner was the project lead for the revision to ISO 10975: Auto-guidance systems for operator controlled tractors and self-propelled machines. He also contributed to the recent revisions of ISO 3600: Operator's manuals and ISO 25119: Safety related parts of control systems. From his employment prior to John Deere, Flaughner has a patent on a folding chair and another on an actuator casing for use with fluid valves.