



PSLA FALL 2026 SEMINAR SERIES

WITH DR. ERIC OLSON
Michigan State University

INTEGRATED GENOMIC, PHENOMIC AND CONVENTIONAL BREEDING APPROACHES TO ACCELERATING GENETIC GAIN FOR YIELD AND DISEASE RESISTANCE IN SOFT WINTER WHEAT

MODERN WHEAT VARIETY DEVELOPMENT PROGRAMS MUST KEEP PACE WITH CHANGING ENVIRONMENTS, THE DIVERSE NEEDS OF THE MILLING AND FOOD INDUSTRIES WHILE INCREASING GRAIN YIELD AND MAINTAINING PROFITABILITY FOR FARMERS. TO DO SO REQUIRES INTEGRATION OF ALL AVAILABLE GENOMIC, PHENOMIC AND CONVENTIONAL PLANT BREEDING METHODS.

DATE

9.14.26

12 PM - 1 PM

LOCATION

PLS BUILDING RM
2107/2109



**COLLEGE OF
AGRICULTURE &
NATURAL RESOURCES**

**DEPARTMENT OF PLANT SCIENCE
AND LANDSCAPE ARCHITECTURE**

Speaker Bio: Eric Olson is a plant breeder working to improve soft wheat across Michigan, the Eastern US and Canada. Eric and his team use predictive breeding approaches and rapid generation advance to accelerate genetic gain for yield, resistance to rusts and Fusarium head blight as well as tolerance to preharvest sprouting.