

Michigan Chapter Soil & Water Conservation Society Seminar

A Matter of Balance: *Conservation Agriculture in Uncertain Times* *(Bringing Conservation Science to Practice)*

Wednesday, March 4, 2020, 9:00 am to 4:30 pm

Agro-Culture Liquid Fertilizers

3055 W. M-21

St. Johns, MI

8:30 – 9:00 am	Registration and Coffee/Tea
9:00 – 9:05 am	Welcome and Introductions Tim Harrigan, President, MI-SWCS
9:05 – 10:00 am	Historical and Projected Future Climatic Changes in the Great Lakes Region Dr. Jeffrey A. Andresen, Professor and State Climatologist for Michigan Department of Geography, Environment and Spatial Science College of Social Science, Michigan State University
10:00 – 10:15 am	Break
10:15 – 11:05 am	Edge-of-Field Practices: What are they and how effective for Phosphorus reduction Dr. Matt Helmers, Professor, Dept. of Agricultural and Biosystems Engineering Director, Iowa Nutrient Research Center Iowa State University, Ames, Iowa
11:05 – 12:00 pm	Cows, Crops, AND Conservation. It can't be done...or can it? Mike Buis Buis Beef, Chatham, Ontario, Canada
12:10 – 1:00 pm	Lunch
1:10 – 1:40 pm	Scholarship and Award Presentations Michigan Chapter SWCS Officers
1:40 – 2:30 pm	Effectiveness of No-till, Residue Management, Cover Crops, and Crop Diversification on Reducing Downstream Nutrient (N&P) Export Dr. Matt Helmers
2:30 – 2:45 pm	Break
2:45 – 3:30 pm	Maple River RCPP Eligibility Expansion Dr. Glenn O'Neil, Environmental Scientist and GIS Specialist (Presented by Jeremiah Asher, Assistant Director) Institute of Water Research, Michigan State University
3:30 – 4:00 pm	Farming Between the Lines: Stories of the Successes and Challenges of Converting to Strip-Till, Inter-seeding Cover Crops, and Using Innovative Conservation Practices to go Above and Beyond Conventional in a Corn, Soybean, Sugar Beet Rotation in the Thumb Ryan and Melissa Shaw, SKS Farm, Marlette, MI
4:00 – 4:30 pm	Discussion/panel and adjourn