## Michigan Chapter Soil & Water Conservation Society SEMINAR

## A MATTER OF BALANCE:

## Feeding our Crops, Protecting the Waters of the Great Lakes

Friday, March 3, 2017, 9:00 am to 4:40 pm Room 105AB, Kellogg Hotel and Conference Center 219 S. Harrison Rd., Michigan State University, East Lansing, Michigan

## **AGENDA**

Moderators: a.m. - Dr. Tim Harrigan, Associate Professor, MSU, and Region 4 Dir., Michigan Chapter SWCS p.m. - Maureen Stine, Past President, and Tim Cattron, Vice President, Michigan Chapter SWCS 8:00 - 9:00 am Registration and Coffee/Tea 9:00 - 9:05 am Welcome and Introductions Maureen Stine, Past President, Michigan Chapter SWCS 9:05 - 10:00 am **Instilling Health into Un-Healthy Soils** Dr. Newell Kitchen, Soil Scientist USDA Agricultural Research Service, Columbia, Missouri 10:00 - 10:15 am **Break** 10:15 - 11:05 am **Combating Nutrient Transport in Drainage Water** using Various Conservation Practices Dr. Ehsane Ghane Biosystems and Agricultural Engineering Michigan State University 11:05 – 11:55 pm Thinking Outside the Lake: How Can Management Benefit Western Lake Erie and its Tributaries Dr. Scott Sowa, Director of Science The Nature Conservancy, Lansing, Michigan Luncheon in Red Cedar AB 12:05 – 12:55 pm 1:05 - 1:20 pm**Award and Scholarship Presentations** Scholarship - Hugh Brown, Chair, Scholarship Committee, Michigan Chapter SWCS Award presentation – Maureen Stine, Past President, Michigan Chapter SWCS **Finding Value in Conservation Targeting** 1:20 - 2:15 pm**Using Precision Agriculture Technologies** Dr. Newell Kitchen 2:15 - 2:30 pm**Break** 2:30 - 3:20 pmUsing Tile Drainage Water and Detention Ponds to **Supplement Overhead Irrigation** Mr. Bob Mantey Tuscola County Farmer Right to Farm—An Opportunity, not a 'Right' 3:20 - 4:10 pmMr. Wayne Whitman, Right to Farm Program Manager Michigan Department of Agriculture and Rural Development Speaker panel and discussion 4:10-4:40 pm4:40 pm Adjourn