

# Michigan Chapter Soil & Water Conservation Society SEMINAR

## A MATTER OF BALANCE:

### SYSTEMS APPROACHES TO MANAGING GREAT LAKES LANDSCAPES

Friday, March 4, 2016, 9:00 am to 4:30 pm  
Room 105AB, Kellogg Hotel and Conference Center  
219 S. Harrison Rd., Michigan State University, East Lansing, Michigan

#### AGENDA

Moderator: Tim Harrigan, Associate Professor, Michigan State University  
and Region 4 Director, Michigan Chapter SWCS

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| 8:00 – 9:00 am   | <b>Registration and Coffee/Tea</b>  |
| 9:00 – 9:05 am   | <b>Welcome and Introductions</b><br>Maureen Stine, Chapter President  |
| 9:05 – 10:00 am  | <b>Phosphorus losses in surface runoff and tile drainage from agricultural fields using multiple conservation strategies for phosphorus management</b><br>Dr. Merrin Macrae, Associate Professor and Associate Chair<br>Department of Geography and Environmental Management<br>University of Waterloo, Ontario |
| 10:00 – 10:15 am | <b>Break</b>  |
| 10:15 – 11:05 am | <b>Assessing Water-Quality from Edge of Field to the Great Lakes</b><br>Lisa Reynolds Fogarty, Science Chief<br>Water Resource Investigations<br>Michigan-Ohio Water Science Center<br>United States Geological Survey, Lansing, Michigan   |
| 11:05 – 12:00 pm | <b>Runoff Risk Decision Support Tool</b><br>Dustin Goering, Hydrologist<br>North Central River Forecast Center<br>National Weather Service, Chanhassen, Minnesota   |
| 12:10 – 1:00 pm  | <b>Luncheon in the Riverside Room</b>   |
| 1:10 – 1:25 pm   | <b>Award and Scholarship Presentations</b><br>Hugh Brown, Past President  |
| 1:25 – 2:20 pm   | <b>Managing a Dairy-based Cropping System to Protect Water Quality and Build Soil Health</b><br>Larry Nobis, Nobis Dairy Farms<br>St. Johns, Michigan   |
| 2:20 – 2:35 pm   | <b>Break</b>  |
| 2:35 – 3:30 pm   | <b>Advancements in Urban Stormwater Management for Water Quality Improvements</b><br>Brian Boyer, P.E.<br>Environmental Engineering Manager<br>Kieser & Associates, LLC   |
| 3:30 – 4:30 pm   | <b>Speaker panel and discussion</b>   |
| 4:30 pm          | <b>Adjourn</b>  |