

# Michigan Chapter Soil & Water Conservation Society SEMINAR

## A MATTER OF BALANCE: FEEDING OUR CROPS AND PROTECTING OUR WATER IN A CHANGING CLIMATE

Friday, March 6, 2015, 9:00 a.m. to 4:00 p.m.

Michigamme Room, Kellogg Hotel and Conference Center  
219 S. Harrison Rd., Michigan State University, East Lansing, Michigan

### AGENDA

- 8:00 – 9:00 a.m.      **Registration and Coffee/Tea**
- 9:00 – 9:05 a.m.      **Welcome and Introductions**  
Moderator: Tim Harrigan, Associate Professor, Michigan State University, and  
Region 4 Director, Michigan Chapter SWCS
- 9:05 – 10:00 a.m.    **Long-term Trends in Agricultural Runoff to Lake Erie:  
Causes, Consequences and Remedies**  
Dr. David Baker, Director Emeritus  
National Center for Water Quality Research  
Heidelberg University, Tiffin, Ohio
- 10:00 – 10:15 a.m.    **Break**
- 10:15 – 11:05 a.m.    **Dairy Livestock Wetland Sub-Irrigation System**  
Blaine Baker, Bakerlads Farm, Lenawee County, Clayton, MI  
Tom Van Wagner, Consultant, and  
Technical Coordinator, Center for Excellence Program, Lenawee Conservation District
- 11:05 – 12:00 p.m.    **Water and Contaminant Movement Through Soils: Facts and Fallacies**  
Larry D. Geohring, Senior Extension Associate  
Biological and Environmental Engineering Department  
Cornell University, Ithaca, New York
- 12:10 – 1:00 p.m.    **Luncheon in the Corniche Room**
- 1:10 – 2:00 p.m.      **Using Controlled Drainage and Bioreactors  
to Reduce Water Quality Impacts from Tile Drain Discharges**  
Larry D. Geohring, Cornell University, Ithaca, NY
- 2:00 – 2:15 p.m.      **Break**
- 2:15 – 3:10 p.m.      **Past and Projected Future Impacts of Climate on Agriculture  
in the Great Lakes Region**  
Nathan Moore, Assistant Professor  
Department of Geography  
Michigan State University, East Lansing, Michigan
- 3:10 – 4:00 p.m.      **Speaker panel and discussion**
- 4:00 p.m.              **Adjourn**

Fostering the science and art of soil and water conservation in Michigan and the Great Lakes Region.