

Agenda AEM/SWCS Meeting

Location: Waterloo Holiday Inn

In conjunction with AEM Meeting November 13 1:00pm to 12:15pm November 14, 2007
Separate registration for the AEM meeting

11/13 Farmers describe need for technical assistance for all
County team describes how they meet this need
Evaluation of AEM (3 county review of base program)
Progressive planning (Michigan Example)

Resource Fair in the evening with private planners and engineers

11/14 Concurrent sessions on basic AEM subjects (2 choices from 8:30 – 10:00 and
from 10:45 to 12:15)

See separate Agenda

SWCS Annual Meeting 7:00 am to 4:00 pm November 14
Registration for SWCS meeting required for lunch and afternoon session, AEM or
SWCS registration for the morning session.

SWCS Agenda:

11/14 7:00 SWCS Business meeting Reports, Elections, Awards, Scholarships etc.

8:30 Can we improve our fish habitat? Data and tools for multi-scale land and
water conservation and assessment. James E. McKenna, Jr. USGS
Ecologist

9:00 Stream rehabilitation and review NEH stream rehabilitation Steve Pershke,
Area Engineer NRCS

9:30 Emergency response by Local Offices Amanda Barber, Cortland County
SWCD

10:00 Break

10:45 Drainage Guide Outlet treatment: the End to Tile Drainage? Larry
Geohring, Cornell University

11:15 Pathogens in barnyard runoff and detection, Shane Rogers, Clarkson
University

11:45 RWA and models for program management Paul Webb, State Resource
Conservationist, NRCS

12:15 Lunch Buffet, awards, Ron Kaplewicz, Director, NYSS&WCC and Ron Alvarado, State Conservationist, NRCS speaking

1:00 Why Soil and Water and other Natural Resources will be important in the near future: The potential impact on our budgets. Peter Wright NRCS

- A) Water Quantity issues
- B) Energy issues
- C) Food production
- D) Climate Change issues
- E) Streams impact on our infrastructure
- F) Pathogen management
- G) Wildlife

1:30 Variable Source Area Hydrology, Predicting Areas of Saturation Todd Walter, Cornell University

2:15 Break

2:30 Conservation Practices Impact Water Quality CEAP (Conservation Effects Assessment Project) Tammo Steenhuis, Cornell University

- A) Cropland, wetlands, wildlife and grazing lands
- B) Research to date
- C) Hope for the future data
 - i) Farmbill policy impacts
 - ii) environmental goals
 - iii) modeling

3:00 Predicting Phosphorous reductions from Farm BMP's Todd Walter, Cornell University

3:45 Discussion

4: 00 End