



Michigan Department of Natural Resources
2011 Academy of Natural Resources
MEECS WEEK
July 17-22, MacMullan Conference Center

A G E N D A

Sunday, July 17

- 4:00 – 5:30 p.m. Registration and check-in - Administration Building (Lobby)
5:30 p.m. Dinner – Administration Building (Dining Hall) *
7:00 – 7:30 p.m. Welcome and Overview (Upper Classroom)
Kevin Frailey, DNR Education Services Mgr., Bruce Patterson, Central Michigan University & Jon Gray, Safari Club International, Novi Chapter
7:30 - 8:45 p.m. ***We are the DNR: An Introduction to the Michigan Dept. of Natural Resources*** w/ Kevin Frailey (1.25 Contact hours)

Monday, July 18 Introduction to MEECS & Biodiversity

- 7:30 a.m. Breakfast
8:00 a.m. Overview of MEECS Training w/ Tom Occhipinti, State Environmental Education Coordinator, Dept of Environmental Quality and Mike Libbee, Michigan Geographic Alliance, Central Michigan University (2)
10:00 a.m. Break
10:15 a.m. Updates on Outdoor Ed w/.Tom & Mike (1.75)
Noon Lunch
1:00 p.m. Ecosystems and Biodiversity w/ Pam Bardenhagen (2)
3:00 p.m. Break
3:15 p.m. Ecosystems continued (1.75)
5:00 p.m. Adjourn for the day
5:30 p.m. Dinner
7:00 p.m. Optional Evening Program – ***Lions and Tigers and Bears, Oh My: A Michigan Wildlife Update*** w/ Adam Bump, DNR Furbearer Specialist
8:00 p.m.

Tuesday, July 19 Energy and Land Use

- 7:30 a.m. Breakfast
8:00 a.m. MEECS Energy Resources w/Mike Libbee (2)
10:00 a.m. Break
10:15 a.m. More Energy - continued (1.75)
Noon Lunch
1:00 p.m. Land Use w/ Joe Stoltzman/Western Michigan University (2)
3:00 p.m. Break
3:15 p.m. Land Use continued (1.75)
5:00 p.m. Adjourn for the Day
5:30 p.m. Dinner
7:00 p.m. ***Retracing John Muir's Steps: 1,000 Miles to the Gulf*** w/Wil Reding,
8:30 p.m. *Rent a Rambling Naturalist.* (1.5)

Wednesday, July 20 Water Quality

- 7:30 a.m. Breakfast
- 8:00 a.m. Water Quality w/ Jessica Wagonmaker (2)
- 10:00 a.m. Break
- 10:15 a.m. Water Quality continued (1.75)
- Noon Lunch
- 1:00 p.m. Wetland Field Trip w/ Jeff Silagy/DEQ (2)
- 3:00 p.m. Break
- 3:15 p.m. Field Trip Continues (1.75)
- 5:00 p.m. Adjourn for the day
- 5:30 p.m. Dinner
- 7:00 p.m. *Optional Evening Program* - **"There's a Worm in My Dirt"**, an insightful and humorous reading of Gary Larson's classic ecology tale by Tracy McMullan

Thursday, July 21 Climate Change and Energy

- 7:30 a.m. Breakfast
- 8:00 a.m. Air Quality w/Janey Vail, Grand Valley State University (2)
- 10:00 a.m. Break
- 10:15 a.m. Climate Change w/Janet (1.75)
- Noon Lunch at the RAM
- 1:00 p.m. Energy Field Trip w/ Steve Tchozeski, Michigan Geoscience (2)
- 3:00 p.m. Break
- 3:15 p.m. Field Trip continued (1.75)
- 5:00 p.m. Adjourn for the day
- 5:30 p.m. Dinner
- 7:00 p.m. - **Bat Encounters** w/ Rob Mies, Organization for Bat Conservation (1.5)
- 8:30 p.m.

Friday, July 22 MEECS Wrap up

- 7:30 a.m. Breakfast
- 8:00 a.m. MEECS in the Classroom (2)
- 10:00 a.m. Break
- 10:15 a.m. MEECS continued (1)
- 11:15 a.m. General Assembly (Upper Classroom) (75)
- Noon Lunch

Total Contact Hours: 38

Dismissal and Happy Trails

***All meals, unless otherwise noted, will be served at the dining hall in the Administration building.**