



Michigan Department of Natural Resources
2014 Academy of Natural Resources
Forests, Fields and Fins
July 13-18, 2014 MacMullan Conference Center

A G E N D A

Sunday, July 13

4:00 p.m. Check-In Begins – Conservation Education Center
5:30 p.m. Dinner – Resource Center Dining Hall
7:00 p.m. Welcome, Introductions, Overview of the week, Intro to the DNR with Kevin Frailey, DNR Education Services Mgr.,
(*Conservation Education Center, Main Branch of Au Sable Room*)

Monday, July 14

Law Enforcement's Role in Resource Management
Instructors: DNR Conservation Officers Sgt. Glen Gutierrez, and Brittany Chunn, University of Michigan

7:30 a.m. Breakfast
8:00 a.m. Law Enforcement's Place in Resource Management-n Overview
10:00 a.m. Break
10:15 a.m. Poachers Beware - Modern Technology used in Field Investigations
Noon Lunch at the RAM
1:00 p.m. How to Investigate a Wildlife Crime Scene using Scientific Methods
3:00 p.m. Break
3:15 p.m. CSI Field Exercises
4:00 p.m. Adjourn for the day
5:30 p.m. Dinner
7:00 p.m. Evening Program: *Wetlands, Waterfowl and a Legacy You can Protect* with Barb Avers, DNR Waterfowl Specialist

Tuesday, July 15

No Teacher Left Un-Wild
Instructors: Adam Bump, Wildlife Division Furbearer Specialist and Hannah Schauer, Wildlife Educator

7:30 a.m. Breakfast
8:00 a.m. Wildlife Management Overview & Common Wildlife Identification
10:00 a.m. Break
10:15 a.m. Inventory and Monitoring of Wildlife
Noon Lunch in the Field
1:00 p.m. Locating and Measuring Wildlife
3:00 p.m. Break
3:15 p.m. Radio Telemetry and other Technology
4:00 p.m. Adjourn for the day
5:30 p.m. Dinner
7:00 p.m. Evening Program: *Michigan's Response to High Volume Hydraulic Fracturing* with Marc Snow, DEQ's Office of Oil, Gas, and Minerals

Wednesday, July 16

**One Fish, Two Fish, Red Fish, Blue Fish:
Fisheries Management in Michigan**

Lead Instructor, DNR Fisheries Biologist Tim Cwalinski

7:30 a.m.	Breakfast
8:00 a.m.	Species inventory using netting methods on Higgins Lake
10:00 a.m.	Break
10:15 a.m.	Resume Lake Inventory
Noon	Lunch at the RAM
1:00 p.m.	Species inventory using stream shocking
3:00 p.m.	Break
3:15 p.m.	Resume Stream Inventory
4:00 p.m.	Adjourn for the day
5:30 p.m.	Dinner
7:00 p.m.	Optional Evening Program: <i>Iditarod in Your Classroom</i> with Steve Tchozeski and Katie Kunze

Thursday, July 17

Forests Are More Than Trees

Lead Instructors: Susan Thiel, DNR Forester and Craig Kasmer, Forest Education Interpreter

7:30 a.m.	Breakfast
8:00 a.m.	Forests, Forestry, and Foresters at Hartwick Pines State Park
10:00 a.m.	Break
10:15 a.m.	Learning to Use Forest Tools in the Field
Noon	Lunch in the field
1:00 p.m.	Field Trip to Forest Harvest Sites
3:00 p.m.	Break
3:15 p.m.	From Forest to Mill
4:00 p.m.	Adjourn for the day and return to RAM Center
5:30 p.m.	Dinner
7:00 p.m.	Optional Evening Program: <i>Outdoor Skills Potpourri</i>

Friday, July 18

Rock On: Michigan Geology Field Trip

Lead Instructor: Steve Tchozeski, Great Lakes Geoscience

7:30 a.m.	Breakfast
8:00 a.m.	Geology Field Trip
10:00 a.m.	Break
10:15 a.m.	Back to the Rock Pile
11:00 a.m.	General Assembly
Noon	Lunch

Happy Trails