



Michigan Department of Natural Resources  
2013 Academy of Natural Resources  
**Forests, Fields and Fins**  
July 14-19, 2013 MacMullan Conference Center

## A G E N D A

### Sunday, July 14

- 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 and Overview of the week  
Kevin Frailey, DNR Education Services Mgr.,
- 7:30 p.m. We are the DNR: An Introduction to the Michigan Dept. of Natural Resources w/Kevin Frailey

### Monday, July 15 **Law Enforcement's Role in Resource Management**

*Instructors: Detective Lt. Jason Haines and Sgt. Glen Gutierrez,  
DNR Conservation Officers*

- 7:30 a.m. Breakfast
- 8:00 a.m. Law Enforcement's Place in Resource Management 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
- 5:00 p.m. Adjourn for the day
- 5:30 p.m. Dinner
- 7:00 p.m. Evening Program: *Props til You Drop* and *Tantalizing Trail Techniques* with Pete Stobie, Kalamazoo Nature Center

### Tuesday, July 16 **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
- 5:00 p.m. Adjourn for the day
- 5:30 p.m. Dinner
- 7:00 p.m. Evening Program: *Michigan Wolves and Their Future* with Adam Bump  
DNR Wildlife Biologist and Furbearer Specialist

**Wednesday, July 17 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
5:00 p.m.	Adjourn for the day
5:30 p.m.	Dinner
7:00 p.m.	Optional Evening Program: <i>Geodes are Smashing Good Fun</i> with Steve Tchozeski, Great Lakes Geoscience

**Thursday, July 18 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
5:00 p.m.	Adjourn for the day and return to RAM Center
5:30 p.m.	Dinner
7:00 p.m.	Evening Program: <i>A Zooeducation</i> with Dennis Laidler, Potter Park Zoo

**Friday, July 19 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**

**All meals, unless otherwise noted, will be served in the Dining Hall in the Resource Center**