



Forests, Fields and Fins

Track Facilitator: Jon Gray, Lake Orion Public Schools

AGENDA

Sunday, July 10

4:00 p.m.	Check-In Begins – Conservation Education Center
5:30 p.m.	Dinner – Resource Center Dining Hall
6:30 p.m.	Welcome to ANR with Kevin Frailey, DNR Education Services Mgr.
6:45 p.m.	Northwoods Trade begins
7:00 p.m.	Class Orientation/Introductions
8:00 p.m.	Ferris State Credit/SCECH Overview and Sign-Up

Monday, July 11

Law Enforcement's Role in Resource Management

Lead Instructors: DNR Conservation Officers Jeremy Payne, Warren MacNeill & Mark Papineau,

7:30 a.m.	Breakfast
8:00 a.m.	Questions from yesterday? Formative evaluation review.
8:15 a.m.	Introductions and Law Enforcement Overview – Classroom (PPT and Shields of Gold video, general questions)
9:30 a.m.	Law Enforcement Stations (20 minute rotation at each plus five minute station to station travel) 1) Fingerprinting 2) Field Observations and Technology (Robodeer, etc) 3) Crime Scene Interview Techniques 4) Mini- crime scene Overview – How to collect evidence!
11:45 a.m.	Morning wrap up and review
Noon	Lunch at the RAM center
1:00 p.m.	Crime Scene Investigations and Law Enforcement Tools 1) Crime Scene #1 (Team one of 5) 2) Crime Scene #2 (Team two of 5) 3) Conservation High Tech Tools and Vehicles (Teams 3 and 4)
1:30 p.m.	Rotation of Participants 1) Crime Scene #1 (Team Three) 2) Crime Scene #2 (Team Four) 3) Conservation High Tech Tools and Vehicles (Teams 1 and 2)
2:00 p.m.	Crime Scene Write-Up in the Classroom
2:30 p.m.	Presentation of evidence before the Judge
3:00 p.m.	Transferring field knowledge into the classroom and leftovers
3:30 p.m.	Reflection Time
4:00 p.m.	Adjourn for the day
5:30 p.m.	Dinner
7:00 p.m.	Evening Program <i>Sea Lampreys - Vampires of the Great Lakes</i> w/Andrea Miehl, Great Lakes Fishery Commission, Hammond Bay Research Station

Tuesday, July 12

No Teacher Left Un-Wild – Wildlife Management in Michigan

Instructors: Adam Bump, DNR Wildlife Division Furbearer Specialist and Hannah Schauer, DNR Wildlife Educator

7:30 a.m.	Breakfast
8:00 a.m.	Questions from yesterday? Formative evaluation review.
8:15 a.m.	Introductions and Wildlife Management Overview – Classroom
8:45 a.m.	Field Work: study site set up, telemetry, data collection
11:00 a.m.	Classroom: Deer aging
Noon	Lunch at RAM
1:00 p.m.	Radio Telemetry and GPS Tracking
1:15 p.m.	Population Index and biodiversity sampling.
2:00 p.m.	Data analysis and wildlife management scenerio
3:15 p.m.	Wildlife resources for the classroom
3:30 p.m.	Reflection Time
4:00 p.m.	Adjourn for the day
5:30 p.m.	Dinner
7:00 p.m.	Optional Evening Program: ANR Film Fest “100 th Anniversary of our National Parks.

Wednesday, July 13

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.	Questions from yesterday? Formative evaluation review.
8:15 a.m.	Species inventory using netting methods on Higgins Lake
Noon	Lunch at the RAM
1:00 p.m.	Species inventory using stream shocking on the Au Sable River
4:00 p.m.	Adjourn for the day
5:30 p.m.	Dinner
7:00 p.m.	Evening Program: <i>This Land is Your Land</i> w/Kevin Frailey

Thursday, July 14

Forests Are More Than Trees: Forest Management in Michigan *Lead Instructors: Susan Thiel, DNR Forester and Craig Kasmer, Forest Education Interpreter*

7:30 a.m.	Breakfast
8:00 a.m.	Questions from yesterday? Formative evaluation review.
8:15 a.m.	Forests, Forestry, and Foresters at Hartwick Pines State Park
10:00 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.	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>Take Your Students Down the Trail</i> w/Tasha Stielstra and Five Time Iditarod Wonder Dog Rhu

Friday, July 15

Forests, Fields and Fins Finale

7:30 a.m.	Breakfast
8:00 a.m.	Questions from yesterday? Formative evaluation review.
8:15 a.m.	Final group project work time
8:30 a.m.	Presentation Showcase
9:30 a.m.	ANR Outdoor Challenge

11:00 a.m
Noon

Graduation
Lunch

Happy Trails!