



The Journey To Environmental Ed Certification

Track Facilitator: Natalie Elkins, DNR K-12 Specialist and
Cindy Fitzwilliams Heck, Ferris State University
South Branch AuSable Classroom **TBD**

A G E N D A

Sunday, July 10

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| 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 Intro with Jon Gray, Lake Orion MS Science |
| Teacher | |
| 7:00 p.m. | Orientation with Natalie Elkins and Cindy Fitzwilliams-Heck |
| 8:00 p.m. | Ferris State Credits/SCECH Overview and Sign-Up
<i>(Conservation Education Center, Main Branch of Au Sable Room)</i> |

Monday, July 11

EEC Themes and Competencies

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| 7:30 a.m. | Breakfast |
| 8:00 a.m. | Foundations of EE with Kevin Frailey, DNR |
| 9:00 a.m. | Environmental Literacy with Cindy |
| 10:00 a.m. | Break |
| 10:15 a.m. | Professional Responsibilities |
| 11:00 a.m. | Planning and Implementing |
| Noon | Lunch |
| 1:00 p.m. | Fostering Learning |
| 2:00 p.m. | Assessment and Evaluation |
| 3:00 p.m. | Break |
| 3:15 pm. | Recap the day, reflect, questions, daily formative evaluation |
| 4:00 p.m. | Adjourn |
| 5:30 p.m. | Dinner |
| 7:00 p.m. | Evening Program: <i>Michigan's Least Wanted: The invasive Sea Lamprey</i> with Andrea Miehls, USGS and GLSI |

Tuesday, July 12

EE Curriculum

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| 7:30 a.m. | Breakfast |
| 8:00 a.m. | EE recap and strand 2 Intro with Natalie and Cindy |
| 8:30 a.m. | Project WILD workshop with Natalie |
| 10:15 a.m. | Break |
| 10:30 a.m. | Project WILD Continued |
| Noon | Lunch |
| 1:00 p.m. | MEECS Introduction with Tom Occhipinti, DEQ |

2:00 p.m. PLT Introduction with Ada Takacs, DNR
 3:00 p.m. Break
 3:15 p.m. Other EE Curriculum You Should Know About
 3:30 p.m. Curriculum connections, reflect and formative evaluations, group time
 4:00 p.m. Adjourn
 5:30 p.m. Dinner
 7:00 p.m. Optional Evening Program: National Parks Adventure

Wednesday, July 13

Best of STEM

7:30 a.m. Breakfast
 8:00 a.m. Questions from yesterday? Formative evaluation review.
 8:30 a.m. Intro to STEM, NGSS, MSTEP and other Stuff with Natalie and Cindy
 9:00 a.m. An Unbearable Problem with Kevin
 10:00 a.m. Break
 10:15 a.m. More STEM with Bears
 Noon Lunch
 1:00 p.m. Surviving with STEM with Tom Kelly, Grandville Public Schools
 3:00 p.m. Break
 3:15 p.m. Curriculum connections, reflect and formative evaluations, group time
 4:00 p.m. Adjourn
 5:30 p.m. Dinner
 7:00 p.m. Evening Program: What's the Public Trust got to do with it? With

Kevin

Thursday, July 14

Taking EE Outside

7:30 a.m. Breakfast
 8:00 a.m. Questions from yesterday? Formative evaluation review.
 8:30 a.m. AFWA and EIEIO and Project Based Learning-with Natalie and Cindy
 10:00 a.m. Break
 10:15 a.m. AFWA and EIEIO and Project Based Learning
 Noon Lunch
 1:00 p.m. Outdoor learning session and planning your final projects.
 3:15 p.m. Curriculum connections, reflect and formative evaluations, group
 4:00 p.m. Adjourn
 5:30 p.m. Dinner
 7:00 p.m. Optional Evening Program: *Outdoor Skills Potpourri*
 (*archery/shooting/canoeing/fishing*)

time

Friday, July 15

ANR Wrap-up

- 7:30 a.m. Breakfast
- 8:00 a.m. Final group project work time
- 8:30 a.m. Final project/teachback activity or lesson/video—up to 10 minutes
- 9:30 a.m. ANR Outdoor Challenge
- 11:00 a.m. Graduation!
- Noon Lunch

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