

**Ludington Regional Fishery Workshop
January 14, 2017**

West Shore Community College
3000 North Stiles Road
Scottville, MI 49454

- 8:15 Coffee and Registration**
- 8:50 Welcome and Introductions**
Dan O'Keefe – Extension Educator, Michigan Sea Grant
- 9:10 Lake Michigan's Plankton Problems**
Steve Pothoven – Fishery Biologist, NOAA Great Lakes Environmental Research Laboratory
- 9:40 Angler Surveys and Volunteer Data Collection**
Dan O'Keefe – Extension Educator, Michigan Sea Grant
- 10:00 Tribal Fishing and Involvement in Great Lakes Research and Restoration**
Kevin Donner – Little Traverse Bay Bands of Odawa Indians
- 10:30 Break**
- 10:40 Chinook Salmon and Lake Trout Tagging Program**
Charles Bronte – Senior Fishery Biologist, U.S. Fish & Wildlife Service
Matthew Kornis – Fishery Biologist and Data Analyst, U.S. Fish & Wildlife Service
- 11:10 DNR Management Updates**
Jay Wesley – Lake Michigan Basin Coordinator, Michigan Department of Natural Resources
- 11:50 Progress on Updating the Lake Trout Consumption Predator-Prey Model**
Jory Jonas – Fisheries Research Biologist Specialist, Michigan Department of Natural Resources
- 12:00 Lunch and LCBA Tackle Raffle**
- SPECIAL SESSION – MSU's Quantitative Fisheries Center**
- 1:00 Lake Michigan Fisheries Models: Where are we going, Where have we been?**
Mike Jones – Professor, Michigan State University & Co-Director, Quantitative Fisheries Center
- 1:10 Should we Treat Lake Michigan and Lake Huron as One Lake?**
Rick Clark – Visiting Scientist, Michigan State University, Quantitative Fisheries Center
- 1:30 Where are Wild Lake Michigan Chinook Salmon Born?**
Alex Maguffee – Graduate Student, Michigan State University, Quantitative Fisheries Center
- 1:50 Interactive Computer Modeling Exercise**
The audience will be led through a simplified predator model to see how we calculate predatory demand for the stocked salmon and trout. There will also be an opportunity to suggest changes to model inputs and find out how these changes might influence the relative importance of different trout and salmon species as consumers of alewife in Lake Michigan.
Mike Jones – Professor, Michigan State University & Co-Director, Quantitative Fisheries Center
- 2:30 Modeling Panel Discussion and Q & A**
- 3:15 Adjourn (Ludington Charter Boat Association Meeting to Follow)**