

Speakers for the 2008 MSAF Spring Conference

The Northern Hardwood Resource: Where We've Come From and Where We're Heading



Gus Erdman – Consulting Forester

1. [History of the Dukes Experimental Forest](#)
2. [Dukes Experimental Forest Tour and Lunch](#)

Gus is a retired northern hardwood research forester, after 32+ years of U.S. Government Service. He studied preforestry in Wisconsin and got his Masters degree in forest science at the University of Montana. He began his career as a trail builder and fire lookout in Plains, Montana and fought fires as a smoke jumper out of Missoula in 1953, '57, and '59. From 1960 to 1966 Gus worked as a silviculture researcher in hardwood plantation management in Ames, Iowa. From 1966 to retirement in 1989, he served as a research forester in management of second-growth northern hardwoods in Northern Michigan and Wisconsin. Since his retirement, he has managed some hardwood stands for Fred Prince's Forests for the Future and for small forest woodland owners who are managing their forests to leave to their children.



Kim Brosofske - Michigan Technological University
kdbrososf@mtu.edu

- [Landscape Structure, Composition, and Change in the Upper Lake States: Implications for Forest Management](#)

Dr. Brosofske is a Research Assistant Professor in the School of Forest Resources and Environmental Science at Michigan Technological University. Her research focuses on the spatial ecology of landscapes, especially within disturbed land mosaics of the Upper Great Lakes Region. Dr. Brosofske received a B.S. from the University of Michigan in Natural Resources, an M.S. in Forestry from Michigan Tech University, and a PhD in Forest Science, also from Michigan Tech. She then spent two years as a faculty member at the University of Rhode Island before deciding to return to the Northwoods. Dr. Brosofske is currently working with US Forest Service personnel in Rhinelander, Wisconsin, to quantify the ecological and social landscape factors influencing modern fire regimes and to identify changes in vegetation and disturbance regimes from pre-European settlement to modern times in National Forests of the Eastern Region.



Bob Heyd – Michigan DNR, heydr@michigan.gov
[The Emerald Ash Borer: Program Update and Forest Management Strategies](#)

Well known to most foresters in the Upper Peninsula and across Michigan, Bob is the Forest Pest & Exotic Pest Management Program Leader for the Michigan DNR. He is stationed out of the Marquette Field Headquarters. He is well-versed in the many biological threats to Michigan forests, spending a considerable amount of time in the past five years on exotic pests. His university education includes a PhD in Forest Entomology from MSU, a Masters in Forest Ecology from MSU, and a Bachelors degree in Biological Science from Alma College.



Linda Nagel – Michigan Technological University
lmnagel@mtu.edu
[Revisiting the Northern Hardwood Silviculture Toolbox](#)

Linda is an Associate Professor of Silviculture at MTU with courses at Fall Camp, a graduate course in forest vegetation dynamics, and directs (and helps teach) the U.S. Forest Service

silviculture certification program at MTU. Current research involves forest vegetation dynamics and silviculture of Great Lakes forests; risk modeling and assessing impacts of invasive plant species in forested ecosystems; and fire ecology in pine-dominated ecosystems of the Great Lakes. Her PhD in Forestry comes from the University of Montana, Masters Degree in Natural Resource Sciences from Washington State University, and Bachelors degree in Biology from South Dakota State University.



Terry Minzey – Michigan DNR,
minzeyt@michigan.gov

- [Northern Hardwood Diversity and the Wildlife Community](#)

Terry has worked as a Michigan DNR field biologist out of Shingleton over the past 15 years. Well known among the natural resource community, Terry has spoken at several MSAF conferences and assisted with his expertise. Both his Bachelors and Masters degrees are in Biology from NMU, with a graduate concentration on Winter Bedding Habitat for Moose in the Western U.P. He has served 5 years on the Alger Conservation District Board (4 years as chair). He's also an avid upland bird and deer hunter.



Christel Kern - US Forest Service,
cckern@fs.fed.us

1. [Dukes Remeasurement](#)
2. [Dukes Experimental Forest Tour and Lunch](#)

Today, Christel will talk about the original cutting methods study started in 1926 at Dukes Experimental Forest. Christel Kern is a forester at the USDA Forest Service, Northern Research Station. She received both her bachelor's and master's degrees from the University of Wisconsin – Stevens Point. In 2000, she moved to Olympia, Washington to work for the Pacific Northwest Research Station. There, she worked on oak release, plantation microclimate, and long term growth and yield studies. In 2002, she started her current position with the Northern Research Station in Grand Rapids, Minnesota. For four years, she was primarily involved with red pine research of long term productivity and retention harvesting. During her time in Grand Rapids, she also was certified in silviculture in cooperation with the Chippewa National Forest. In 2006, Christel returned to graduate school to pursue a doctorate degree at the University of Minnesota in St. Paul. Her dissertation research will pick up on retired silviculturist, Terry Strong's, Canopy Gap Study in northern Wisconsin.



Jerry Grossman – Grossman Consulting,
gfc@up.net
[Dukes Experimental Forest Tour and Lunch](#)

Jerry is president of Grossman Consulting out of Newberry. The company currently manages over 260,000 acres of land for a variety of clients, including Michigan's first Group Certifier for the Tree Farm Program. Jerry has been very active with the Michigan SAF and the Association of Consulting Foresters, along with many other programs and organizations. Among Jerry's education achievements, he earned an MBA in Marketing from MSU, an MS in Forestry from MSU, and his Bachelors in Forestry from the University of Michigan.

MICHIGAN SOCIETY OF AMERICAN FORESTERS SPRING CONFERENCE

23-24 APRIL 2008

Holiday Inn, Marquette, Michigan

THE NORTHERN HARDWOOD RESOURCE:

WHERE WE'VE COME FROM AND WHERE WE'RE HEADING

WEDNESDAY, 23 APRIL 2008

- 9:00-12:00 Registration
- 10:00 MSAF State Business Meeting
- 11:00 MSAF Chapter Business Meetings
- 12:00 Lunch
- 1:00 Welcome – *Ernie Houghton, MSAF Chair*
- 1:15 History of the Dukes Experimental Forest
– *Gus Erdman, Retired US Forest Service*
- 2:00 Landscape Structure, Composition, and Change in the Upper Lake States:
Implications for Forest Management
– *Kim Brosofske, Michigan Tech*
- 2:45 Break
- 3:00 The Emerald Ash Borer: Program Update and Forest Management Strategies
– *Bob Heyd, Michigan DNR*
- 3:45 Revisiting the Northern Hardwood Silviculture Toolbox
– *Linda Nagel, Michigan Tech*
- 4:30 Question and Answer Session
- 5:30 Social Hour
- 6:30 Banquet and Forest Education Fund Raffle

THURSDAY, 24 APRIL 2008

- 8:00 Morning Briefing
- 8:05 Northern Hardwood Diversity and the Wildlife Community
– *Terry Minzey, Michigan DNR*
- 8:50 Dukes Remeasurement
– *Christel Kern, US Forest Service Northern Research Station*
- 9:35 Break/Assemble in Parking Lot
- 9:45-3:00 Dukes Experimental Forest Tour and Lunch
– *Gus Erdman, Retired US Forest Service*
– *Jerry Grossman, Grossman Forestry*
– *Christel Kern, US Forest Service Northern Research Station*