

CENTRAL HARDWOOD CONFERENCE AGENDA

TUESDAY

6:00 - 8:00 PM ICEBREAKER AND REGISTRATION

WEDNESDAY

7:30 - 9:30 AM REGISTRATION

8:15 - 8:30 WELCOME AND ANNOUNCEMENTS

PLENARY

8:30 - 9:15 AM Changing markets and their impact on forestry in the future. Tom Inman, President, Appalachian Hardwood Manufacturers, Inc.

9:15 -10:00 Thoughts on the future of forestry. Ann Bartuska, Resources for the Future

10:00 -10:30 BREAK

CONCURRENT SESSIONS

	ROOM 1	ROOM 2
10:30 -11:00	Doug Arbogast Developing Recreation Economies in the Monongahela National Forest	Lance A. Vickers Do forest health issues in oak forests accelerate composition shifts to non-oaks?
11:00 - 11:30	Robert C. Burns & Lauren Janowicz Natural Resources STEM Education Summer Camp: Year 2 Results	Patrick Brose Evaluating Post-Harvest Performance of Oak Reproduction in Pennsylvania
11:30 -12:00	Connor Akers Activity-based Market Segmentation and Visitor Trends on the Monongahela National Forest	Philip J. Vogel Long-Term Effects of a Crop-tree Release on a Growth and Quality of Upland White Oak Stands

12:00 - 1:00 LUNCH

1:00 - 1:30	Zachary Hackworth Midstory Removal Facilitates Growth but Reduces Competitiveness of Oaks Prior to and After Shelterwood Establishment Harvest	Kirsten Stephan Nitrogen deposition, land use history and tree species impact herb layer characteristics and nitrogen dynamics in an Appalachian hardwood forest
1:30 - 2:00	Amir Hass tba	Sian Eisenhut Investigating the Role of Tree Species and the Herb Layer in Nitrogen Cycling in a Central Appalachian Hardwood Forest
2:00 - 2:30	Tara L. Keyser David L. Lofits Long-term effects of alternative regeneration harvests in high-elevation northern red oak forests	John M. Kabrick New digital soil tools available for forest scientists and managers
2:30 -3:00	Thomas Ochuodho Is the future of Kentucky bourbon in Jeopardy? Economy-wide impacts of white oak timber supply for barrel production	Stacy Clark Planted white oak (Quercus alba) and natural regeneration response to even- and uneven-aged silviculture in the Ridge and Valley ecoregion of Tennessee

3:00 - 3:30 BREAK

3:30 - 4:00	Kathryn Barlow	Enhancing Ecosystem Adaptive Capacity with Genetic Diversity	Marcella Windmuller-Campione	Density Management Diagram for Floodplain Forests Along the Upper Mississippi River
4:00 - 4:30	Brice Hanberry	Too many trees and not enough deer: implications of historical forests for current forests and wildlife	Callie Jo Schweitzer	Options for riparian buffer tree planting in north Alabama
4:30 - 5:00	Jason Holderieath	Wild pig impacts on hardwood timber harvest decisions in Southeastern Ohio.	Ellen L. Voss	Exploring forest regeneration through the eyes of natural resources professionals

5:00 - 5:30 BUSINESS MEETING

6:00 - 9:00 BANQUET

THURSDAY

7:30 - 9:30 AM

REGISTRATION

8:30 - 8:45

ANNOUNCEMENTS

CONCURRENT SESSIONS

	ROOM 1		ROOM 2	
8:00 - 8:30	Joshua Rittenhouse	It's not rocket science, it's more complex! Predicting advanced oak regeneration success in mixed oak forests	Tiffany Hopkins & Dave McGill	Woodland activities of West Virginia's female woodland owners
8:30 - 9:00	Brian Lockhart	How Stand Development Patterns in Central Hardwood Forests Influenced Mixed-Species Planting Prescriptions in Southern Bottomland Hardwood Forests	Patrick Brose	Using Prescribed Fire to Rehabilitate Degraded Oak Stands in northern Pennsylvania
9:30 - 10:00	Jason Hubbart	Increasing Climate Variability and Variance of the Eastern US Deciduous Forest: Implications for Future Productivity	Jeff Lee	Exploring Successful Timber Transactions in West Virginia

10:00 -10:30 Break

	ROOM 1		ROOM 2	
10:30 -11:00	Isaac Hayford	Effects of overstory harvest and midstory release on oak regeneration in bottomland hardwood forests in northern Missouri	Mary Ann Fajvan	Managing Understory Fagus grandifolia for Promoting Beech Bark Disease Resistance in Allegheny Hardwood Stands.
11:00 - 11:30	Tara L. Keyser	Long-term effects of thinning in pure yellow-poplar stands on understory composition and diversity	David Hix	Evaluating Recent Changes in Species Composition and Stand Dynamics of Mature Ohio Forest Ecosystems
11:30 -12:00	W. Henry McNab	Restoration of conifers to a xeric oak ridge site by clearcutting and planting shortleaf and pitch pines - lessons learned after 13 years	Kevin Harris	Understanding future development patterns of unconventional oil and gas development and relationships with forest resources

12:00 - 1:30

LUNCH & POSTER SESSION

1:30 - 2:00	Samuel Knopka	Changes in forest cover related to pipeline construction for unconventional gas development in Northern Pennsylvania	TBA	
2:00 - 2:30	Mary Beth Adams	Conversion of an Appalachian Hardwood Forest to a Norway Spruce Plantation: Effects on Ecosystem Processes, Structure and Function	William Luppold	Changes in Hardwood Removals and Mortality from 2010 to 2017
2:30 - 3:00	Melissa Thomas-Van Gundy	Diameter growth and survival of American chestnuts and two hybrids in West Virginia	John Brown	Determination of Picea rubens site index from collocated species on the Monongahela National Forest

3:00 - 3:30

BREAK

3:30 - 4:00	Jinyang Deng	Nature-based recreation: a longitudinal analysis of Mon National Forest	Clinton Gabbert Gazal	Kathryn	Regional Economic Contribution of the West Virginia Forest Products Industry: A Look at 2006 and 2017 Data
4:00 - 4:30	Matthew B Dickinson	“Mesophication” of fuels across a topographic gradient in a mixed-oak forest	Sayeed R. Mehmood		Economic Importance of Ohio’s Hardwoods and its Implications for Oak Sustainability
4:30 - 5:00	Jamie Schuler	Strip thinning young hardwood stands for forestry, wildlife, and feedstock objectives	TBA		

FRIDAY

FIELD TOUR