



HARDWOOD TREE IMPROVEMENT AND REGENERATION CENTER
2024 ANNUAL MEETING AGENDA

March 6th, 2024; John S. Wright Forestry Center
1007 N 725 W, West Lafayette, IN 47906

9:00 – 9:15 am	Welcome and Introductions (Matt Ginzel)
9:15 – 9:35	Review of last year and updated Strategic Plan (Matt Ginzel)
9:35 – 9:45	Forest Service update (Dan Dey)
9:45 – 10:00	Genetics directory project (Katie Grong)
10:00 – 11:00	COFFEE BREAK (POSTER SESSION)
11:00 – 11:10	Extension/Outreach report (Liz Jackson)
11:10 – 11:15	CAFS update (Matt Ginzel)
11:15 – 11:20	iDiF (Songlin Fei)
11:20 – 11:40	Breeding report (Caleb Kell)
11:40 – 11:55	Backpack system for high resolution forest inventory investigators (Ayman Habib)
Noon-1:00 pm	LUNCH
1:00 – 1:15	Using remote sensing to characterize stress epidemiology in hardwood forest stands (John Couture)
1:15 – 1:30	Precise quantification of forest disturbance with UAS (Joe Hupy) Eforester: AI-assisted smartphone app for automated tree inventory (Song Zhang)
1:30 – 1:45	
1:45 – 2:00	Testing the efficacy of underplanting and enrichment planting for stand regeneration in hardwood forests (Caleb Redick)
2:00 – 2:10	BREAK
2:10 – 2:25	Better black walnut breeding without breeding (Vikram Chatter)
2:25 – 2:40	Indiana's Future Forests: Emptied Niche Occupation in an Ash-less World (Thad Swart)
2:40 – 3:00	Integrating morphology, genotype and chemotype based methods to support HTIRC butternut conservation and resistance breeding efforts (Anna Conrad and Aziz Ebrahimi)
3:00 – 4:30	Field tour at Lugar: <ul style="list-style-type: none">-Advances in butternut resistance breeding-State of the American chestnut breeding program-Diversification of the HTIRC white oak breeding program-Black walnut orchard management and distribution of HTIRC seed
4:30 – 4:40	Wrap-up/Close (Matt Ginzel) Zoom link for those joining remotely: https://purdue-edu.zoom.us/j/94117166757 , Meeting ID: 941 1716 6757