

Date	Start	End	Duration	Topic	Speakers	Location
Monday, June 23, 2020	9:00am	10:00am	60 min	TreeSnap/TreeSnapPlots	Meg Staton	106 FRB
	10:00am	12:00pm	2 hours	CartograPlant/TreeGenes	Jill Wegrzyn	107 FRB
	1:00pm	5:00pm	4 hours	North American Quantitative Genetics Workshop	Fikret Isik	107 FRB
	3:00pm	4:00pm	1 hour	Hemlock Working Group Meeting (Organizer: Vidya Vuruputoor)		331 FRB
	3:00pm	4:00pm	1 hour	Northern Forest Genetics Association Meeting		106 FRB
	4:00pm	6:00pm	2 hours	Opening Reception	TBD	Arboretum

Date	Start	End	Duration	Topic	Speakers	Location
Tuesday, June 24, 2025	7:30am	8:30am	60 min	Registration Desk Open and Breakfast Snacks		Lewis Katz Building
	8:30am	8:35am	5 min	Opening & Welcome: Dr. Jill Hamilton, Lead Organizer of the Joint Meeting		118 Katz
	8:35am	8:45am	10 min	Opening & Welcome: Matt Keefer, Pennsylvania DCNR Bureau of Forestry Assistant Director of Stewardship, Protection and Conservation		118 Katz
	8:45am	8:55am	10 min	Welcome: Dr. Blair Siegfried, Associate Dean for Research and Graduate Education & Director of the Pennsylvania Agricultural Experimental Station		118 Katz
	8:55am	9:00am	5 min	Keynote Intros: Genomic Tools in Forest Health Conservation, Restoration, and Breeding	Meg Staton	118 Katz
	9:00am	9:50am	50 min	A TALE OF TWO PANDEMICS FROM A HOST GENOME PERSPECTIVE	Richard Buggs	118 Katz
	9:50am	10:05am	15 min	Facilitating brown spot needle blight resistance screening for loblolly pine (Pinus taeda) with artificial inoculations	Rhys Eshleman	118 Katz
	10:05am	10:25am	20 min	Break		Lewis Katz Building
	10:25am	10:30am	5 min	Keynote Intros: Genomic Tools in Forest Health Conservation, Restoration, and Breeding	Meg Staton	118 Katz
	10:30am	11:20am	50 min	TECHNOLOGIES TO THE RESCUE: OPTIMIZING THE SELECTION AND DEPLOYMENT OF GENETICALLY IMPROVED TREES	Caterina Villari	118 Katz
	11:20am	11:35am	15 min	Genomic selection across generations in Norway Spruce, evaluated with real and simulated data	Edward Carlsson	118 Katz
	11:35am	1:30pm	1 hr 55 min	Lunch		Business Atrium
				FOREST HEALTH, PESTS and PATHOGENS		
	1:30pm	1:45pm	15 min	Lingering Hemlock Search Project: We need your help to restore the mighty hemlock	Olivia Hall	107 Business
	1:45pm	2:00pm	15 min	RESEARCH AND CONSERVATION EFFORTS FOR A NORTH AMERICAN WALNUT THREATENED BY A NON-NATIVE PATHOGEN	Cynthia Webster	107 Business
	2:00pm	2:15pm	15 min	ASSEMBLY ARTIFACTS IN TWO FAGUS GRANDIFOLIA GENOMES INVESTIGATING CANDIDATE GENES FOR BEECH BARK DISEASE	Airianna McGuire	107 Business
	2:15pm	2:30pm	15 min	DRIVE: AN 'OMICS' LENS INTO THE EASTERN HEMLOCK'S SEASONAL DEFENSE STRATEGY AGAINST THE HEMLOCK LARVA	Vidya Vuruputoor	107 Business
	2:30pm	2:45pm	15 min	ARMING INVASIVE PESTS AGAINST THEMSELVES – PROTECTING TREES WITH ANTI-PEST-SPECIFIC TREATMENTS	Dana Nelson (presented by Thomas Michaels)	107 Business
	2:45pm	3:00pm	15 min	AN ASSAY TO ACCELERATE SCREENING FOR RESISTANCE TO DUTCH ELM DISEASE IN AMERICAN ELM TREES	Cornelia Pinchot Wilson	107 Business
				TREE IMPROVEMENT and BREEDING		
	1:30pm	1:45pm	15 min	Collaborative Seed Orchard Program to Supplement White Oak (Quercus alba) Tree Improvement Efforts	Laura DeWald	108 Business
	1:45pm	2:00pm	15 min	BASIC ACID (ABA) ON MATURATION AND GERMINATION OF NORTH AMERICAN ASH (FRAXINUS SPP.) SOMA CLONES	Emma Land	108 Business
	2:00pm	2:15pm	15 min	Performance of tolerant population of European ash in clonal and progeny trials in Sweden	Beatrice Tolio	108 Business
	2:15pm	2:30pm	15 min	A COST-EFFECTIVE APPROACH TO IMPLEMENTING SEED SOURCE TRIALS IN THE PACIFIC NORTHWEST	Stuart Olshevski	108 Business
	2:30pm	2:45pm	15 min	INCORPORATING GENETIC GAINS INTO LOBLOLLY PINE YIELD MODELING	Yuhui Weng	108 Business
	2:45pm	3:00pm	15 min	AN INTEGRATED APPROACH TO UNDERSTANDING ADVENTURE ROOT INDUCTION IN RECALCITANT SPECIES	Haiying Liang	108 Business
				POPULATION and QUANTITATIVE GENETICS		
	1:30pm	1:45pm	15 min	Hybridization and Adaptation: The Genetic History of Shortleaf Pine	Austin Thomas	110 Business
	1:45pm	2:00pm	15 min	Unraveling population structure and genetic diversity of eastern cottonwood from the U.S. Forest Service breeding program	Carlos Rivera	110 Business
	2:00pm	2:15pm	15 min	ERN: DISTRIBUTION OF MAJOR GENE RESISTANCE TO THE NON-NATIVE PATHOGEN THAT CAUSES WHITE PINE BLIGHT	Kelly Kerr	110 Business
	2:15pm	2:30pm	15 min	MENT-SPECIFIC GENOMIC PREDICTION OF ASH DIEBACK RESISTANCE IN EUROPEAN ASH (FRAXINUS EXCELSIOR)	Jaroslav Burczyk	110 Business
	2:30pm	2:45pm	15 min	EDDING LIGHT ON THE GENETIC ARCHITECTURE OF ADAPTIVE INTROGRESSION IN A POPULUS HYBRID ZONE	Sammy Mutegi	110 Business
	2:45pm	3:00pm	15 min	REQUENCY DIFFERENCES BETWEEN POPULATIONS OF LOBLOLLY PINES BE USED TO SELECT FOR DROUGHT TOLERANCE	Carol Loopstra	110 Business
	3:00pm	3:30pm	30 min	Break		Business Atrium
				CLIMATE CHANGE and ADAPTATION		
	3:30pm	3:45pm	15 min	PINE SPECIES ALLOCATION ACROSS MULTIPLE COUNTRIES UNDER DIFFERENT CLIMATE SCENARIOS	Ricardo Cavalheiro	107 Business
	3:45pm	4:00pm	15 min	ENVIRONMENTAL DRIVERS OF PLANTED SEEDLING MORTALITY IN THE PACIFIC NORTHWEST	Tal Shalev	107 Business
	4:00pm	4:15pm	15 min	Introgression as a buffer against maladaptation in a keystone northern forest tree	Nora Heaphy	107 Business
	4:15pm	4:30pm	15 min	From seed to seedling: adaptation to climate in early life stages of Quercus alba populations within an assisted migration framework	Laura Leites	107 Business
	4:30pm	4:45pm	15 min	OF GENETICS AND ENVIRONMENT ON DOUGLAS-FIR SEEDLING RESPONSES TO DROUGHT AND EXTREME TEMPERATURES	Emily Von Blon	107 Business
	4:45pm	5:00pm	15 min			
				TREE IMPROVEMENT and BREEDING		
	3:30pm	3:45pm	15 min	MANAGING GENE DIVERSITY AND GROWTH POTENTIAL OF CROPS BY MEAN OF SELECTIVE CONE HARVEST IN A PINUS TAEDA BREEDING ORCHARD	Ye-Ji Kim	108 Business
	3:45pm	4:00pm	15 min	Pollen Viability Testing Methods to Predict Seed Yields in Loblolly Pine	Austin Heine	108 Business
	4:00pm	4:15pm	15 min	GIRDLING TOPGRAFTED PINUS TAEDA TO INDUCE STROBILI PRODUCTION	Christopher Heim	108 Business
	4:15pm	4:30pm	15 min	Phenology of flower receptivity in a Pinus Taeda breeding orchard can be predicted with heat sums	Mackenzie Bowman	108 Business
	4:30pm	4:45pm	15 min	ROTATION-AGE ASSESSMENT OF REALIZED GENETIC GAIN IN SLASH PINE (Pinus elliottii var. elliottii)	Andrew Sims	108 Business
	4:45pm	5:00pm	15 min	Genetic diversity and carbon stock of cocoa-based agroforestry systems on the outskirts of forest concessions in southern Cameroon	Dong Etchike	108 Business
				FOREST HEALTH		
	3:30pm	3:45pm	15 min	HISTORICAL GENETIC AND TREE STUDIES DIRECTORY	Katie Grong	110 Business
	3:45pm	4:00pm	15 min	AL FOREST HEALTH COLLABORATIVE FOR TREE IMPROVEMENT BREEDING AGAINST INVASIVE PESTS AND PATHOGENS	Rachel Kappler	110 Business
	4:00pm	4:15pm	15 min	ROLE OF SUPPRESSED RECOMBINATION IN THE ADAPTIVE RADIATION OF THE HAWAIIAN METROSIDEROS	Askhan Shametov	110 Business
	4:15pm	4:30pm	15 min	QuerChaos: Challenges of Conserving a West Texas Red Oak Syngameon	Adam Black	110 Business
	4:30pm	4:45pm	15 min	ONE-LEAF PINE (Pinus palustris Mill.) GROWN IN THE NORTHERN EDGE OF ITS NATURAL RANGE: IMPLICATIONS FOR CONSERVATION	Kurt Johnsen	110 Business
	4:45pm	5:00pm	15 min			110 Business
	5:00pm	6:00pm	1.0 hrs	SFTIC Business Meeting		110 Business

Date	Start	End	Duration	Topic	Speakers	Location
Wednesday, June 25, 2025	6:00am	7:00am	60 min	Fun Run (Organizers: Patrick Cumbie, Mary McCafferty)		Nittany Lion Inn
	7:30am	8:30am	60 min	Registration Desk Open and Breakfast Snacks		Lewis Katz Building
	8:30am	8:35am	5 min	Intro: Predicting Responses to the Environment Across Space and Time	Andreas Hamann	118 Katz
	8:35am	9:25am	50 min	ASSISTED MIGRATION IN PRACTICE	Mats Berlin	118 Katz
	9:25am	9:40am	15 min	GENOME-INFORMED SEED SELECTION TOOL FOR NORTH AMERICAN CROPS	Nicholas Boyce	118 Katz
	9:40am	10:05am	25 min	Break		Lewis Katz Building
	10:05am	10:10am	5 min	Intro: Predicting Responses to the Environment Across Space and Time	Andreas Hamann	118 Katz
	10:10am	11:00am	50 min	CLIMATE CHANGE AND FALSE SPRINGS: WHEN MILD WINTERS BECOME WARMER	Jessica Savage	118 Katz
	11:00am	11:15am	15 min	INTERSPECIFIC GENE FLOW IN STOMATAL EVOLUTION ACROSS PLANTS	Michelle Zavala-Paez	118 Katz
	11:15am	1:00pm	1 hr 45min	Lunch		Business Atrium
	1:00pm	5:00pm	4 hours	Field Trips		
	5:30pm	6:30pm	1 hour	American Forest Genetics Society Business Meeting (Organizer: Patrick Cumbie)		108 Business
	6:00pm	9:00pm	3 hours	Open House at Champs Downtown State College (139 S Allen St., Organizer: Kyra LoPiccolo)		Champs Downtown

Date	Start	End	Duration	Topic	Speakers	Location
Thursday, June 26, 2025	7:30am	8:30am	60 min	Registration Desk Open and Breakfast Snacks		Business Atrium
				GENOMICS and BIOTECHNOLOGY		
	8:30am	8:45am	15min	GENOMIC CLUES TO PATAGONIA'S FATE: LOCAL ADAPTATION AND FUTURE MALADAPTATION IN NOTHOFAGUS PUMILIO	Jill Sekely	107 Business
	8:45am	9:00am	15min	THE ROLE OF TELOMERES IN LONG-LIVED TREES: ARE THEY A FOR ENVIRONMENTAL STRESS?	Diego del Orbe Matos	107 Business
	9:00am	9:15am	15min	Gene Expression in Eastern Oak Species is Impacted by Soil Nutrient Profile	Denise Alving	107 Business
	9:15am	9:30am	15min	A genomic portrait of regional introgression in Quercus macrocarpa	Rebekah Mohn	107 Business
	9:30am	9:45am	15min	A PAN-GENOMIC VIEW OF INTROGRESSION IN HYBRID POPLARS	Baxter Worthing	107 Business
	9:45am	10:00am	15min	Genomics-Enabled Resilient Lodgepole Pine Tree Improvement Strategies	Charles Chen	107 Business
				Symposium on North American Ash (Organizer: Zane Smith, Meg Staton)		
	8:30am	8:40am	10 min	PROGRESS IN EAB-RESISTANCE BREEDING PROGRAMS	Jennifer Koch	108 Business
	8:40am	8:50am	10 min	FIELD PLANTINGS TO ASSESS EAB RESISTANCE IN THE USFS ASH BREEDING PROGRAM	Mary Mason	108 Business
	8:50am	9:00am	10 min	GENOME SIZE AND PLOIDY VARIATION IN FRAXINUS	Alan Whittmore	108 Business
	9:00am	9:10am	10 min	The evolution of samara morphology differences in Fraxinus nigra	Kyra LoPiccolo	108 Business
	9:10am	9:20am	10 min	POLYPLOIDY AND HYBRIDIZATION AMONG FRAXINUS SPECIES IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK	Zane Smith	108 Business
	9:20am	9:30am	10 min	MUCH ASSEMBLY REQUIRED: AN OCTOPLD GENOME OF CONSERVATION CONCERN	Cris Guzman	108 Business
	9:30am	9:40am	10 min	INTEGRATING TRADITIONAL BREEDING AND BIOTECHNOLOGY FOR RESILIENT URBAN ASH TREES	Nathan Maren	108 Business
	9:40am	9:50am	10 min	Genomics-driven monitoring of Fraxinus latifolia (Oregon Ash) to inform conservation and EAB-resistance breeding	Anthony Melton	108 Business
	9:50am	10:00am	10 min	THE CHEMICAL DEFENSES DEPLOYED BY GREEN ASH (FRAXINUS PENNSYLVANICA) AGAINST EMERALD ASH BORER (AGRILUS PLANIPENNIS) AND THE CHANGES IN GENE EXPRESSION ASSOCIATED WITH	Jeanne Romero-Severson	108 Business
				Symposium on Molecular Applications in Tree Breeding (Organizer: Fikret Isik)		
	8:30am	8:50am	20 min	GENOMIC RESOURCES FOR LOBLOLLY PINE GENE DISCOVERY AND BREEDING	Gary Peter	110 Business
	8:50am	9:10am	20min	VALIDATION OF GENOMIC SELECTION ACROSS THREE GENERATIONS IN Pinus taeda	Nasir Shalizi	110 Business
	9:10am	9:30am	20min	PEDIGREE ASSIGNMENT USING LIKELIHOOD GENOMIC RELATIONSHIPS IN A BREEDING POPULATION OF PINUS TAEDA	Carla de Oliveira Castro	110 Business
	9:30am	9:50am	20min	ADVANCING MARKER-ASSISTED SELECTION FOR BLIGHT RESISTANCE IN HYBRID CHESTNUT	Nelson (presented by Austin The	110 Business
	10:00am	10:30am	30 min	Break		Business Atrium
				GENOMICS and BIOTECHNOLOGY		
	10:30am	10:45am	15min	GENETIC AND ENVIRONMENTAL DRIVERS OF INTRASPECIFIC VARIATION IN TREE LEAF PHENOLOGY	Hanna Makowski	107 Business
	10:45am	11:00am	15min	ASSISTED MIGRATION NEEDS OF NORTHERN RED OAK (QUERCUS RUBRA)	Carsten Kuelheim	107 Business
	11:00am	11:15am	15min	Providing biological context for GWAS results using eQTL regulatory and co-expression networks in Populus	Mengjun Shu	107 Business
	11:15am	11:30am	15min	PRELIMINARY ASSESSMENT OF THE FUTURE ADAPTABILITY OF EASTERN BLACK WALNUT (JUGLANS NIGRA L.) USING POPULATION GENOMIC VARIATION	Vikram Chhatre	107 Business
	11:30am	11:45am	15min	RIBOSOMAL GENE EVOLUTION IN CHESTNUT: A CYTOGENETIC PERSPECTIVE ON ADAPTATION	Nurul Islam-Faridi	107 Business
	11:45am	12:00pm	15min			
				DIGITAL TOOLS, NETWORKS and MODELS		
	10:30am	10:45am	15min	A Deep Learning Approach to Species Distribution Modeling for North American Tree Species	Zach Zimmerman	108 Business
	10:45am	11:00am	15min	ENHANCING FOREST RESEARCH WITH TREESNAP AND TREESNAP PLOTS: MOBILE PLATFORMS FOR DATA COLLECTION AND PHENOTYPING	Florence Caldwell	108 Business
	11:00am	11:15am	15min	TRACKING ENVIRONMENTAL SHIFTS IN TREE BREEDING: UNSUPERVISED MACHINE LEARNING FOR MACROENVIRONMENT CLASSIFICATION	Guaiar (presented by Ricardo Ca	108 Business
	11:15am	11:30am	15min	GENETICALLY DIRECTED DECISION NETWORK FOR ASSISTED MIGRATION OF EASTERN U.S. FOREST SPECIES USING WEB-BASED TOOLS	Christina Kieffer	108 Business
	11:30am	11:45am	15min	FUTURE-PROOFING FORESTS THROUGH A GENETICALLY INFORMED REFORESTATION/RESTORATION NETWORK	Kevin Potter	108 Business
	11:45am	12:00pm	15min			108 Business
				Symposium on Molecular Applications in Tree Breeding (Organizer: Fikret Isik)		
	10:30am	10:50am	20min	Genetics of Dwarfism	Pinar Guner	110 Business
	10:50am	11:10am	20min	GENE STACKING FOR FUSIFORM RUST RESISTANCE IN PINUS TAEDA	Trevor Walker	110 Business
	11:10am	11:30am	20min	GENOME CHARACTERIZATION AND POPULATION GENETIC ANALYSIS OF CRONARTIUM QUERCUM FSP. FUSIFORME IN A CONTROLLED INOCULATION TRIAL	Makayla Rutski	110 Business
	11:30am	11:50am	20min	MAJOR QTL CONFER RACE-NONSPECIFIC RESISTANCE IN THE CO-EVOLVED Cronartium quercuum f. sp. fusiforme – Pinus taeda PATHOSYSTEM	Fikret Isik	110 Business
	12:00pm	1:00pm	60 min	Lunch		Business Atrium
	12:30pm	2:00pm	1.5 hrs	Career Panel		110 Business
	2:00pm	4:30pm	2.5 hrs	Poster Session		Business Atrium
	4:30pm	5:30pm	1 hr	Zoom/In-Person Society Meeting (WFGA)		110 Business
	6:00pm	9:00pm	3 hours	Banquet		Pegula

Date	Start	End	Duration	Topic	Speakers	Location
Friday, June 27, 2025	7:30am	8:30am	60 min	Registration Desk Open and Breakfast Snacks		Lewis Katz Building
	8:30am	8:35am	5 min	Keynote Intros: Genomics of Climate Adaptation	Michelle Zavala-Paez	118 Katz
	8:35am	9:25am	50 min	GENETIC VARIATION UNDERLIES DIFFERENTIAL RESPONSES TO CLIMATE CHANGE IN TREES: PREDICTING AND TAKING ADVAN	Alayna Mead	118 Katz
	9:25am	9:40am	15 min	UTILIZING SOUTHERN OAK GENOTYPES AS A RESTORATION STRATEGY IN OUR NORTHEASTERN FORESTS	Samantha Fuentes-Gigliotti	118 Katz
	9:40am	10:05am	25 min	Break		Lewis Katz Building
	10:05am	10:10am	5 min	Keynote Intros: Genomics of Climate Adaptation	Michelle Zavala-Paez	118 Katz
	10:10am	11:00am	50 min	ADDRESSING CONSERVATION PRIORITIES AND KNOWLEDGE GAPS WITH HELP FROM GENETICS – A STORY OF PARTNERSHIP	Stephen Keller	118 Katz
	11:00am	12:35pm	1 hr 35 min	Closing/Poster & Speaker Awards		118 Katz
	12:35pm	1:00pm	25 min	Lunch on your own		
	1:00pm	3:30pm	2.5 hrs	Post-Conference Oak PanGenome Workshop & Lunch		107 FRB

Poster Number	Presenter Name	Poster Title
1	Mary McCafferty	EVIDENCE FOR ADAPTATION TO CLIMATE IN LEAF PHENOLOGY TIMING OF NORTHERN RED OAK (QUERCUS RUBRA) POPULATIONS
2	Hammad Ud Din	PHOTOSYNTHETIC EFFICIENCY AND GAS EXCHANGE DYNAMICS IN GENETICALLY MODIFIED POPLAR VARIANTS
3	Jacob Mazza	CLIMATE GRADIENTS PREDICT DIFFERENTIATION IN SAMARA AND SEEDLING TRAITS CRITICAL TO GERMINATION FOR FRAXINUS NIGRA
4	Joanne Kim	Relating tree size to nutrient foraging: a study of apple rootstock genotypes
5	Mohammad Usama	Molecular and Physiological Mechanisms of Drought Tolerance in Contrasting Populus deltoides Genotypes
6	Ricardo Cavalheiro	PINE SPECIES ALLOCATION ACROSS MULTIPLE COUNTRIES UNDER DIFFERENT CLIMATE SCENARIOS
7	Aurelio Aguiar (presented by Ricardo Cavalheiro)	TRACKING ENVIRONMENTAL SHIFTS IN TREE BREEDING: UNSUPERVISED MACHINE LEARNING FOR MACROENVIRONMENT CLASSIFICATION
8	Liang-liang Xu	Evaluating Environmental Drivers of Southern Yellow Pine niche in the Southeastern U.S. Using Species Distribution Models
9	Getrude Aturu	EXAMINING FOLIAR AND SOIL NUTRIENT CONTENT, SOIL CARBON, AND GENOTYPING OF 12 LONGLEAF PINE GENOTYPES
10	Julia Wolf	FIELD PLANTINGS IN THE US FOREST SERVICE EAB RESISTANCE BREEDING PROGRAM: ASSESSING EAB RESISTANCE, EVALUATING PARENTS, AND BUILDING TOWARD SEED ORCHARDS
11	Aletta Doran	THREE-YEAR SURVIVAL OF CONTAINER-GROWN ROOTED ASH CUTTINGS AND THEIR PERFORMANCE IN EAB (AGRILUS PLANIPENNIS) EGG TRANSFER BIOASSAYS COMPARED TO GRAFTS
12	Shade Niece	THE FIRST GENOME FOR SASSAFRAS ALBIDUM: FOUNDATIONAL GENOMIC RESOURCES FOR A TETRAPLOID TREE IMPERILED BY LAUREL WILT DISEASE
13	Olivia Hall	Lingering Hemlock Search Project: We need your help to restore the mighty hemlock
14	Chance Stribling	MOBILE AND WEB APPLICATIONS TO ENGAGE THE PUBLIC IN FOREST HEALTH MONITORING
15	Avalon Miller	COMPARATIVE TRANSCRIPTOMIC ANALYSES OF DUTCH ELM DISEASE RESISTANCE AND SUSCEPTIBILITY IN DIFFERENTIAL AMERICAN ELM CULTIVARS
16	Michaela Fitzgerald	UNDERSTANDING HEMLOCK DEFENSE: SECONDARY PESTS AND FUTURE DIRECTIONS IN HOST RESISTANCE
17	Zane Smith	LINGERING ASH GENOMES TO INFORM THE CONSERVATION BREEDING OF CRITICALLY ENDANGERED ASH TREE SPECIES (FRAXINUS SPP.) IN NORTH AMERICA
18	Meghan Blumstein	Genomics highlight an underestimation of phenology sensitivity to the urban heat island effect
19	Lucia Anderson	UNDERSTANDING RANGE-WIDE GENETIC STRUCTURE OF JUGLANS NIGRA (BLACK WALNUT).
20	Chen Ding	Assisted migration is plausible for a boreal tree species under climate change: A quantitative and population genetics study of trembling aspen
21	Edward Carlsson	Genomic selection across generations in Norway Spruce, evaluated with real and simulated data
22	Tal Shalev	GENOMICS OF WESTERN REDCEDAR: IMPROVING GENETIC RESILIENCE FOR UNCERTAIN FUTURES
23	Brandon Lind	UNRAVELLING GENOMIC DIVERSITY IN THE ALASKAN WILLOW, SALIX ALAXENSIS: A PANGENOME APPROACH TO ADAPTATION IN A RAPIDLY CHANGING ARCTIC
24	Pinar Guner	Genetics of Dwarfism
25	Rajesh Dahal	Early Multi-Site Genetic Evaluation of Growth and Phenological Traits in Juvenile White Oak (Quercus alba): Insights into Heritability, Genetic Correlations, and Adaptive Potential
26	Robert Petrusson	HIGH-QUALITY RNA EXTRACTION AND REFERENCE GENE EVALUATION IN FRAXINUS
27	Gray Tyrey (presented by Trevor Walker)	Female strobili production of topgrafts in a Pinus taeda breeding orchard over one decade
28	Shane Spence	EARLY RESULTS OF WHITE OAK (QUERCUS ALBA) PROGENY TESTS IN MICHIGAN AND WISCONSIN
29	David Carey	HYBRID PROGENY FOR EAB RESISTANCE MARKER VALIDATION
30	Kyu-Suk Kang (presented by Dayoung Lee)	COMPARING FIELD RESISTANCE WITH PINE WILT DISEASE AMONG SIX PINE SPECIES AT SEEDLING STAGES
31	Kyu-Suk Kang (presented by Dayoung Lee)	IMPROVING SEED GERMINATION AND CUTTED ROOTING OF HONEY BEE SPECIES (Acer tataricum subsp. ginnala)
32	Nathalie Isabel	FROM GENES TO POLICY: LEVERAGING GENOMICS FOR CLIMATE ADAPTATION AND ECOSYSTEM RESILIENCE IN CANADA
33	Meghan Myles	CARTOGRAPHANT: INTEGRATION OF FAIR DATA STEWARDSHIP, ANALYTICS, AND GEOREFERENCED PLANT POPULATIONS FOR A CHANGING WORLD