

SATURDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenters	Title
1	Sarah Snyder Mara Silver	Flying Insect Diversity and Abundance at Cliff Swallow Colony Sites in Western Massachusetts
2	Hailey Mitchell	Effects of Vegetation Characteristics and Time Since Mowing on Nest-site Selection and Nest Survival of Savannah Sparrows (<i>Passerculus sandwichensis</i>) in Western New York
3	Isabelle Rubbo	Polymorphism Mediated Sperm Competition in <i>Zonotrichia albicollis</i> (White-Throated-Sparrow)
4	William Draxler	Below the Tide: Winter Diving Behaviors of the Common Loon
5	Asher Panikian	Picking Through Puke: The Utility of Otoliths in Common Tern Pellets for Seabird Diet Research
6	Francisco Vazquez	The Vegetation of Two Gull Colonies on Great Duck Island in the Gulf of Maine
7	Autumn Pauly	Should I Stay or Should I Go Now: The Effect of Site Fidelity on Breeding Success of the Leach's Storm Petrel (<i>Oceanodroma leucorhoa</i>)
8	Charlie Darmstadt	Demographic and Phenological Changes in a Vermont Passerine Community Subject to a Warming Climate
9	Marliese Baer	Effects of Climate Change on Migration Phenology of Three Species of North American Raptors
10	Zofia Myszko	Multisite Approach for Monitoring Migrant Raptor Counts within the Atlantic Flyway of North America
11	Taylor Peltier	Silver-Spoon Effects of Corticosterone on Juvenile Survival of Red-tailed Hawks
12	Daria Sparks	<i>Anas platyrhynchos</i> (Mallard) in the Atlantic Flyway: Deriving Migration Metrics from GPS/GSM Data
13	Allyson Barredo	Investigating Helminth Biodiversity in New York State through Mitochondrial Genomics
14	Ryan McGinty	Effect of Habitat Characteristics and Wetland Management on Least Bittern Occupancy in Missouri
15	Lucas Kemmerling	The Role of Small Mitigation Wetlands in Supporting Fall Migrating Waterfowl
16	Kendalyn Town	Patterns of Plant Species Introductions in Lake Ontario Coastal Wetlands
17	Nathan Crego	The Effects of Manual Cutting on Typha Inflorescence Production in a Central New York Fen
18	Alicia McKenzie	Long-term Manual Control of Invasive Typha in a Central New York Fen to Reduce Thatch Accumulation
19	Mark Zachary Kuhlmann Craft	Chela Loss Increases Predation Risk of Stream-Dwelling Rusty Crayfish
20	Micah Ford	Assessing Water Quality for Streams in Wyoming County, NY: Pollution, Erosion, and Biodiversity
21	Lucy Earl	Stream Recovery and Aquatic Plant Growth: Above, Below, and In Town
22	Taylor Seidel	Impacts of Road Closures on Migratory Amphibian Mortality During Spring Migration in Keene, New Hampshire
23	Danielle Clement	Survey of Freshwater Turtles in Salmon Brook, Nashua, New Hampshire
24	Samantha Cronk	The Influence of Private Septic Systems on Water Quality in a Suburban Watershed
25	Christien Gilman	Hitting The Dusty Trail: Assessing Hiking Trail Erosion in the Adirondack Mountains
26	Maggie Denison	Effects of Human-driven Landscape Alteration on Small Mammal Biodiversity
27	Lucas Andujar	The Use of Road Culverts as Wildlife Crossings
28	William Brandenburg	Effects of Timber Harvesting Techniques on Amphibian Populations
29	Alannah McGarry	Effect of Irregular Shelterwood Cut on Bark Beetle Density and Richness in Old-growth Sugar Maple Canopies
30	Charlotte Kratovil-Lavelle	Spider Abundance in Lycopodiaceae (Clubmoss) Patches of Central Pennsylvania
31	Jack Drda	Hemlock Woolly Adelgid Populations and Eastern Hemlock Health Follow a Four-Year Cycle in South Central Pennsylvania

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32	Christopher Lozano	Growth and Frequency of <i>Tsuga canadensis</i> Seedlings on Moss, Soil, and Dead Material Substrates
33	Olivia Bernier	Determinants of Forest Health in St. Lawrence County, New York
34	Niki Bajracharya Noah Sgaramella	Tree Growth, Mortality, and Recruitment in a Mixed Hardwood Forest in the New Jersey Highlands
35	Aleah Germinario Kyle Sheldon	Species Composition of Trees Most Likely to Replace White Ash Canopy Trees in the Ramapo Mountains
36	James Wholey	Sizing It Up: Using LiDAR Imaging to Map Forest Structure at the Altona Flat Rock
37	Bomin Kim	Enhancing Field Station Long-term Data Management and Sharing
38	Jay Kelly	Effects of Prescribed Fire on Native and Invasive Understory Vegetation in Northern NJ Hardwood Forests
39	Aiden Gifford	Developing a Tree-Ring Fire History for the Albany Pine Bush Preserve, Albany, New York
40	Gisselle Mejia	Unearthing the Role of Root Functional Traits in Old-Field Forest Succession: Implications for Biodiversity and Ecosystem Services
41	Alexis Ochs Jessie Seifert Kathleen Lewis	Forest Dynamics Between Co-occurring Native and Invasive Species
42	Paul Siskind	A Survey of Infestations of Lily Leaf Beetle on Populations of Wild Lilies in St. Lawrence County, NY
43	Susan Booth-Binczik	Using Remotely Sensed Data to Map Woody Understory for New England Cottontail Conservation
44	Jada West	The Wild Connection: Small-Mammal Abundance as a Predictor for Tick-Borne Diseases
45	Aidan Woods	Patterns of Beaver Dam Abundance and Density in Central New York over the Past Three Decades Inferred from Aerial Imagery
46	Lily Duerr	Examining Drivers of Skull Size and Shape Variance within the Genus <i>Didelphis</i> using 3D Morphometrics
47	Marina Schnell	Easy Come, Easy Go: Temporal Variation in a Remote Intertidal Community
48	Skylah Miller	Can It Grow? Investigating Aeration Techniques When <i>Tagetes patu</i> Are Grown Under Hydroponic Conditions

SUNDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenters	Title
1	Amelie Przedwiecki	Down to the Core: Fire and Vegetation History in a Jack Pine-Dominated Ecosystem
2	Lydia Harvey	Set Fire to the Grain: Reconstructing Community Assemblages of a Fire-dependent Ecosystem
3	Sarah Newton Skyleigh Bickings	Prescribed Burn Impact on <i>Pinus rigida</i> (Pitch Pine) Demographics and Growth
4	Madelyn Lehman	Playing with Fire: Age Structure Across a Chronosequence of Fire-disturbed Jack Pine Stands
5	Taylor Towne	In the Heat of the Moment: Fine-Scale Temperature Differences Across a Topographically Complex Jack Pine Barrens
6	Johanna DiCerbo	The Effects of <i>Robinia pseudoacacia</i> Removal on Soil Nutrient Concentrations in the Albany Pine Bush
7	Logan Gould	Evaluating Spongy Moth (<i>Lymantria dispar</i>) Egg Mass Density in Peebles Island State Park
8	Alanna Richman	Assessment of Spatial Distribution Patterns and Infestation Risk Over Time of Spotted Lanternfly (<i>Lycorma delicatula</i>) in New York State
9	Adam Thomas Dominic Clark	Fishing Activity has Minor Effects on Earthworm Communities Adjacent to Central New York Freshwater Habitats
10	Sofia Nastasi	Distribution of Invasive Earthworms in a Suburban Nature Preserve in Southern NY Determined Using Fieldwork and eDNA Metabarcoding
11	Kyleigh Frank	Dispersal and Distribution of Jumping Worm species on Sloped, Woodland Landscapes
12	Ryan Nowak	Assessing Efforts to Control Giant Hogweed in New York State

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13	Richard Feldman	Goat Grazing and Repeated Cutting of <i>Reynoutria japonica</i> , s.l., (Japanese Knotweed) Diversifies Flora
14	Ethan Skuches	Evaluating the Role of Arboreta in Emerging Invasive Plant Introductions: Insights from Vassar College
15	Mitchell Douglas O'Neill Knoph	iMapInvasives: Sharing Invasive Species Information for Strategic Natural Resource Management
16	Katrina Morgan Shepard LaDue	Investigating Spread Rates of Aquatic Invasive Plant Species in North America
17	Zachary Cutter	Invasion of the Waterfleas and Their Impact on the Zooplankton of Lake Champlain
18	Marshall Arnwine	Changes in the Vertical Structure of Lake Champlain Zooplankton After the Invasions of Spiny Waterflea and Fishhook Waterflea
19	Erin Foley	Mussels of Onondaga Lake
20	Thomas Davin McDonough Sherwood	Palatable Plastics: Organ-specific Assessment of Microplastic Abundance in Fish
21	Patrick Laurin	Parasite Prevalence and Intensity in Lake Champlain Basin Fish
22	Carl Hoegler Charlene Blando-Hoegler	Osmoregulation and Metabolic Enzymes in <i>Anguilla rostrata</i> (American Eel)
23	Andrew Brunner	Predicting Amphibian Road Crossing Hotspots in Eastern New York
24	Rosy Metcalfe	Too Cold to Migrate?: Analyzing Amphibian Spring Activity Below 4.4 °C (40 °F) for Future Conservation Management Implications
25	Rachael Wolf	Tracking Biofluorescence Over Time in the Red-Backed Salamander (<i>Plethodon cinereus</i>)
26	Brenna Knibbs	Vernal Pool Regulations in the Northeast: Policies, Gaps, and Opportunities
27	Geneva Holly Lish Wajenberg	Atlantic White Cedar Swamp Ecological and Cultural Stewardship at Bradford Bog, NH
28	Porter Matt Comstock Leopold	Seasonal Shifts in the Physiology of Wood Ferns
29	Claire Ciafre	A Newly Identified Plant Community on Pennsylvania's Seepy Cliffs
30	Keira Beckford	A Bog's Life: Comparing Sampling Methods for Assessing Insect Community Composition
31	Annie Arnold	Bugging Out: Terrestrial Arthropod Communities within a Boreal Peatland Complex of Upstate New York
32	Jaclyn Feehan	Pilot Study of Mercury in Dragonflies in Black Rock Forest, NY
33	Emma Mazeika	How Does Injury Affect Larval Damselflies?
34	Aidan Castricone	Diversity of Bees in Trees and Their Foraging Preferences on an Urban College Campus
35	Daniel Emma Lemon Parker	Nesting Patterns of Cavity-Nesting Bees and Wasps
36	Anna Brenna Schell Dunn	Incidence of Bacterial Symbionts in the Ant-Mimicking Spider <i>Myrmarachne formicaria</i>
37	Madison Hannah Bulkley Reid	Investigating Courtship, Display Behaviors, and Personality of Ant-Mimicking Spiders
38	Samantha DeTurris	Soil-Surface Invertebrates Across Different Planting Choices on Purchase College Campus
39	Thomas Back	A Survey of the Fruiting Plants and Their Insect Parasites in the Forests of Western New York
40	Helen Vaughan	Is Microbe-Assisted Resistance to Grey Mold Cultivar-Dependent?
41	Kelsey Jessica Simler Harman	The Effects of the Total Solar Eclipse on the Acoustic Environment in Northern NY
42	Allison Malatesta	Analyzing Street-Tree Diversity Over Redlining Districts in Schenectady, NY
43	Kelly McCusker	Horseshoe Crab (<i>Limulus polyphemus</i>) Population Structure and Abundance in a Back-barrier Salt Marsh Lagoon in Cape Cod National Seashore
44	Myra Dehestani	Long-term Effects of the Asian Shore Crab on the Rocky Intertidal Community at Sandwich, MA
45	Kimberly Mallory Waller Morrison	Spatiotemporal Trends in Asian Shore Crab Abundance across Southern New England
46	Michelle Tang	Archiving Fieldwork for the Future: Sharing Your Research with Museum Collections