

SATURDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenter	Title
1 *	McKenzie Wybron	Marking Technique for Northern Barrens Tiger Beetle (<i>Cicindela patruela</i>) Adults
2 *	Elizabeth Deecher	Effect of Aphid Density on Monarch Abundances in Milkweed Populations
3	Lauren DiCarlo	Native Bee Response to Grassland Restoration and Wildfire
4 *	Jonathan Adamski	Comparative Study of Hymenopteran Pollinator Diversity
5 *	Zachary Jacobson	Rare Saproxylic Hover Flies (Diptera: Syrphidae) Inhabiting Old-growth Forests of New York State: One Component of the Empire State Native Pollinator Survey
6 *	Max McCarthy	Phenological Shifts in Bees with Varying Life-History Traits in the Genus <i>Colletes</i>
7 *	Alanna Richman	Relationship Between the Incidence of an Ant-mimicking Spider (<i>Myrmarachne formicaria</i>) and Ant Abundance and Diversity
8 *	Jacqueline Zhou	Display Behaviors in Encounters Between Males of the Ant-Mimicking Spider <i>Myrmarachne formicaria</i>
9 *	Samantha Muscat	Herbivory and Arthropod Abundance on Native and Invasive Understory Shrubs
10 *	Asa Peters	Exploring the Relationship between Recreational Trails and Plant Invasion in Southeastern Connecticut
11 *	Rheanna Meier	Comparing Resource Allocation of Fruiting Native and Invasive Species
12 *	Evan Burr	Competition for Seed Dispersers Between Native and Invasive Plant Species
13 *	Christina Singh	The Effects of Cinnamon and Vitamin E on Plant Cell Wall Integrity
14 *	Julia Whalen	Preliminary Results of a Common Garden Experiment with <i>Asclepias syriaca</i> (Common Milkweed)
15 *	Justine Weber	Evaluating Reproductive Niche Characteristics of Federally Listed Houghton's Goldenrod to Approximate Range-wide Stability
16 *	Vivian Chappell	A Preliminary Floristic Survey of the High Tor Wildlife Management Area (Naples, NY)
17 *	Steven Grunwald	Influence of Environmental Variation on Epiphytic Bryophyte Assemblages on <i>Acer saccharum</i> (Sugar Maple) in Northern and Central New York
18	Judith Roe	Population Genetics of Reindeer Lichens on Rock Glaciers in Deboullie Public Lands in Northern Maine
19 *	Elsa Bechu	Using Temperature Distributions within the Canopy to Model Free Convection in Bryophytes
20 *	Kaila McKiernan Catherine Kilada	Land Use and Tree Diversity
21 *	Kyle Masters Julia Bowen Lilia DeAngelis	Effects of Tip-up Mounds and Mammal Burrows on Species Richness and Total Abundance as Measured Using Camera Traps in a Vermont Suburban Natural Area
22 *	Morgan Perlman	Does Soil Moisture and Soil Texture Predict the Distribution of American Beech and Sugar Maple?
23	Chad Jones	Patterns of Plant Invasion at Multiple Scales in Three Forested Natural Areas
24	Langston Gash	Invertebrate and Vertebrate Biodiversity in a Chronosequence of Forest Restoration
25 *	Makayla Tompkins	Wetlands as Permanent Carbon Sinks in Fire-dependent Ecosystems
26 *	Grace Roeder	The Impacts of Fire Suppression on Pitch Pine Populations of a Maritime Forest in NJ
27 *	Christine Schultz	Exploration of Fox Den Family Dynamics using Camera Trap Data
28 *	Brendan Wirth	Deer Abundance Impacts on Biogeochemical Cycling along an Urban-to-Rural Gradient in the Hudson Valley
29 *	Brenna Cianci Heath Chapin	The Effect of Attempted Pilferage by Humans on Caching Behavior of Eastern Gray Squirrels

30	Glenn	Proudfoot	Frequency Sensitivity and 3-D Processing of Sound Source Cues in the Northern Saw-whet Owl (<i>Aegolius acadicus</i>)
31	* Sarah	Deckel	Mechanisms that Drive Breeding Success of Swainson's Thrush on an Elevation Gradient
32	* Phoebe	Hartvigsen	Assessing the Role of Avian Seed Dispersal in the Spread of Invasive <i>Lonicera</i> Seeds
33	* Patrick	McKenna	Assessing Impact of Dam Removal on Densities of <i>Anguilla rostrata</i> (American eels) in the Mill River, Taunton, MA, and the Town River, West Bridgewater and Bridgewater, MA
34	* Samantha Rianna	King Tamulynas	Assessing Impact of Dam Removal on Length Frequency Distribution of <i>Anguilla rostrata</i> (American Eel) in the Mill and Town Rivers
35	* Hannah	Poplawski	Sediment Transport in the Hoosic River
36	Catherine	Landis	Rifts, Reefs, and Riparian Wetlands: Historical Ecology of Seneca, Oneida, and Oswego Rivers
37	Kourtnie	Bouley	Known Range Expansion for Two Clam Shrimp Species in Massachusetts
38	* Alexander	Kimball	Genetics of Maine's Freshwater Snails
39	Kirsten	Martin	The Role of Free-Floating Macrophytes in Sequestration of <i>E. coli</i> in the Scantic River (CT)
40	* Elena Alexander	Babicz O'Roak	SPARCnet Year 2: Mark-Recapture Reveals Variation in Abundance of <i>Plethodon cinereus</i> Within a Suburban Forest
41	* Carissa	Colby	Response to Land-clearing Disturbance by the Red-backed Salamander: A Preliminary Analysis
42	* Dayna	Levine	No Leaf Left Behind
43	* Hannah	Duffy	Ability of Detection Dogs to Discriminate Between Amphibian Species
44	Joshua	Schwartz	Taxis Bold as Love: The Influence of Aggressive Calls on Mate Choice by Female Gray Treefrogs
45	Sarah	Helmbrecht	Hatchling Size, Brumation Activity, and In-water Behavior in a Population of Northern Diamondback Terrapin
46	* Taylor	Donovan	Characterizing Northern Diamondback Terrapin Nest Site Selection with Respect to Vegetation in Southern New Jersey
47	* Jennifer	Coppa	Behaviors in Captive Red-eared Sliders (<i>Trachemys scripta elegans</i>) Compared to Wild Populations
48	* Rose	West	Habitat Selection by a Presumed Extirpated Population of Eastern Hognose Snakes
49	* Brian	Doherty	Quantification of Meso- and Macro-plastics From Beaches of Long Island and Connecticut
50	* Maya	Roe	Population Biology of Rockweed (<i>Ascophyllum nodosum</i>) in Frenchman Bay: Assessment of a Commercially Targeted and Ecologically Important Species
51	* Hallie	Arno	Factors Influencing the Fecundity of <i>Semibalanus balanoides</i> in the Gulf of Maine
52	* Nicole	Huff	Correlation of Average Winter Temperatures with Abundance of the Asian Shore Crab
53	* Alexis	Correia	An Analysis of Spatial Synchrony of Population Dynamics of the Asian Shore Crab
54	* Mathew	Driscoll	Shelter Selection of Reproductive Female <i>Hemigrapsus sanguineus</i> in Southern New England
55	* Sarah	Kuyateh	Effects of Prey Abundance on Egg Production of the Asian Shore Crab
56	* Lindsey	Meola	Effects of Asian Shore Crab Abundance on Biodiversity of Intertidal Invertebrates in New England
57	Guy	Robinson	Re-visiting the Paleocological History of High Point State Park, New Jersey
58	* Aya	Kumagai	Learning Field Ecology and Natural History through Ecological Inventories: The View From Mrs. Mayo's Farm I
59	* Judith Lundy Addison Sage	Khadonova Tunstad Stowe Gruber Fuller	An Ecological Inventory of a Land Trust Property: The View From Mrs. Mayo's Farm II
60	Terryanne	Maenza-Gmelch	An Enhanced Biodiversity Blitz Model for Natural History Education at Black Rock Forest, NY

SUNDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenter	Title
1 *	Mariammar Gutierrez	Refueling Rates of Migratory Songbirds at Stopover Sites in the Connecticut River Valley
2 *	Benjamin Dookram	Documenting a Poorly Understood Alarm Call in the Northern House Wren
3 *	Anna Handte-Reinecker	Stable Isotope Analysis to Compare the Trophic Overlap of Wood Thrush Nestlings in Continuous vs. Fragmented Forests
4 *	Hannah Wait	Morphology of <i>Junco hyemalis</i> (Dark-eyed Junco) in Western Massachusetts
5 *	Jaret Gonzalez	Population Fluctuations in Dark-eyed Juncos in the Northeast
6 *	Tyler Hertzwig	Fruiting Phenology in Migratory Stopover Habitat in an Urban Riparian Zone
7 *	Abigail Burke	Flocking Patterns of Black-capped Chickadees (<i>Poecile atricapillus</i>) in Urban Versus Rural Areas
8 *	Micaela Griffin	Stopover Habitat Quality in a Conserved Urban Riparian Zone in Rhode Island
9	Glenn Proudfoot	Haemosporidian Prevalence in Northern Saw-whet Owls (<i>Aegolius acadicus</i>) is Predicted by Host Age and Average Annual Temperature at Breeding Grounds
10 *	Batya Nightingale	NGS Reveals Trophic Transfer of Hg in Songbirds in Acadia National Park
11 *	Alex Youre-Moses	You are What You Eat and Where You Live: How Territory Size and Diet Relate to Mercury Concentration in Riparian Songbirds
12 *	Maeve McGowan	Nest Initiation Dates in a Changing Climate: Savannah Sparrows and Bobolinks Respond to Climactic Variables from their Wintering Grounds
13 *	Kylee DiMaggio	Mixed Consequences of Divorce on Reproductive Success of Songbirds Nesting in Agricultural Hayfields
14 *	James Austin	An Analysis of the Warbler Community Assembly in the Northeastern United States
15	John Anderson	Research and Workshops at Aton Forest Field Station
16	Ashton Leschke	Effects of Reforestation Efforts on Forest Development and Abiotic Factors across a Restoration Chronosequence
17	Aswini Pai	Tannin Variation in Eastern Hemlock Bark
18 *	Patrick Bly	Decline in Growth and Productivity of Sugar Maples in the Northeastern Adirondacks
19 *	Linh Le	A Tale of Two Trees: How Climate Change is Affecting Growth Trends of <i>Pinus banksiana</i> and <i>Pinus rigida</i> at Opposing Range Margins
20 *	Helena Mueller	Effect of Snow Cover on Temperature and Seedling Survival
21 *	Troy Tetreault	Establishment and Growth of Trees Encroaching into a Boreal Peatland in the Central Adirondacks, New York State
22 *	Jesse Pruden	Estimating Deer Populations in Northern Adirondack Forests
23 *	Rosalee Walter	Estimating White-tailed Deer (<i>Odocoileus virginianus</i>) Abundance Using Trail Cameras on Conserved Forest Lands
24 *	Joshua Amir	Red Oak Seedling Growth and Survival as a Measurement of Whitetail Deer Browse in Northeast Deciduous Forests
25 *	Rory Schiafo	Dwarf Pitch Pine Survival, Regeneration, and Understory Community Response to Wildfire at Sam's Point Preserve, NY
26 *	Matthew Adams	Wildlife Response to Wildfire at the Altona Flat Rock Pine Barren in Northern NY
27 *	Christian Connors	Effect of Forest Fragmentation on Parasitoid Attack of Moth Caterpillars of Contrasting Diet Breadth
28 *	Nikki Pirtel	The Effect of Density and Diet Quality on Lepidopteran Larvae Melanization

29	* Matthew	Garafalo	Phenological Trends of Insect Diversity and Abundance in Acadia National Park: A Methods Study
30	* Hunter	Phillips	Pollinator Visitation of Spring Ephemerals and Spatial/Temporal Variability
31	Aya	Rothwell	Bees of Coastal Napatree Point and Inland Southern Rhode Island
32	* Alexis	Wang	Effects of Urban Land-Use Management on Hymenopteran Communities
33	* Emily	Fusco	Translating Science into Practice and Practice into Science: Northeast RISCC Management Network
34	* Casey Erik	Yamamoto Anderson	Recovery of Diverse Flora After Control of Japanese Knotweed Monoculture
35	* Olivia	Asher	Phylogenetic Analyses of the Genus <i>Platismatia</i> (Parmeliaceae, Lichenized <i>Ascomycetes</i>) Shed New Light on Species from Northeastern North America
36	* Dimitri	Lockhart	Cortex Degeneration Contributes to Leaf Prostration of the Wintergreen Fern <i>Polystichum acrostichoides</i>
37	* Maeve	Sherry	Using Dendrogeomorphology to Reconstruct Flooding History in the Champlain Valley
38	* Emily	Beasley	Responses of Small Mammal Communities to Local and Landscape Factors in a Forest/Agriculture Mosaic
39	Daniel	Winters	Assessing the Persistence of Fisher (<i>Pekania pennanti</i>) in a Fragmented, Suburban Landscape in Albany, NY
40	Kendall	O'Connell	Detecting Turtle Presence in Ward Pound Ridge Reservation
41	* Hannah	Harby	Comparing Contemporary to Historical Fluctuating Asymmetry in Plastron Scutes of Wood Turtles
42	* Ryan	DeBernardis	Population Dynamics of Painted Turtles (<i>Chrysemys picta</i>) from a Connecticut Farm Pond
43	* Kathryn	Lauer	Evaluating the Trapping Efficacy of Spotted Turtles (<i>Clemmys guttata</i>)
44	* Lauren	Ash	Investigating American Bullfrogs as Potential Disease Reservoirs in Vermont and Brazilian Amphibian Communities
45	* Jacob	LaVarnway	Parasitology of Adirondack Fish
46	* Shekina	Moise	The Effects of Estradiol and Parasitism on <i>Daphnia dentifera</i>
47	* Lucas	Letarte	A Survey of Microplastic Pollution from Wastewater Treatment Plant Effluent Within the Lake Champlain Basin
48	* Penelope	Murphy	Understanding Carbon Sources and Energy Flow in Ponds of Different Trophic Status
49	* Alexandra	Allen	Estimating the Hydraulic Residence Time of the Bagaduce River Estuary in Maine using a Box Model
50	* Lakota	Wadena	Autumn Gut Contents of Allegheny Crayfish and Rusty Crayfish Introduced in Eastern Pennsylvania
51	* Lily	Delmarsh	Size Class and Population Densities of Mysids (<i>Mysis diluviana</i>) in Lake Champlain
52	* Sierra	James	Cardiac Response of <i>Carcinus maenas</i> and <i>Cancer irroratus</i> under Acute Hypoxia Exposure
53	Sarah	OMalley	Characterization of Muddy Intertidal Infaunal Communities in Depleted Soft Shell Clam (<i>Mya arenaria</i>) Flats
54	* Sally	Jarmusz	An Investigation of the Sedimentary Environments of Smith Cove and Nautilus Cove, Maine
55	* Cassandra	Wright	Climate Adaptation Planning for the Hoosic River Coldwater Fishery
56	* Brendan	Kerivan	A Paleoecological Survey of Salt Marsh Sediments in the Bagaduce River, Maine

* indicates presentation is by student(s) and so is eligible for poster competition.