

# SATURDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenters	Title	
1	Alexander Manos	Water Quality Assessment of the Effects of a Water Pollution Control Facility in Vernon, Connecticut	
2	Kirsten Martin	Water Under the Bridge: E. coli Monitoring of the Scantic River (CT)	
3	Renamargaret Kousournas	The Impact of Acidity on <i>Lemna minor</i> Respiration and Chloroplast Count	
4	Shanelle Haughton	Pharmaceutical Pollution: Exploring the Effects of Aspirin and Amoxicillin on Chloroplasts of <i>Lemna minor</i>	
5	James Wolfe	Chloride and Heavy Metals in Natural and Impounded Water Bodies of Allegany County, NY	
6	Sue Lindsey	Hagar Austin	Spatial and Temporal Distribution and Abundance of Microplastics in Lake Champlain Long-Term Monitoring Samples
7	Sadie Brown	A Survey of Microplastics in Wastewater Treatment Plant Effluent in the Lake Champlain Basin	
8	Alexandra Putnam	Microplastic Biomagnification in Invertebrates, Fish, and Cormorants in Lake Champlain	
9	Alberto Mimo	Population Ecology and Distribution of the Freshwater Crustaceans in Connecticut Including Some Notes Regarding their Re-Population in Connecticut after the Ice Age	
10	Mitchell Monini	Aquatic Macro-Invertebrate Distribution Along a Hydrogen Sulfide Gradient in Brimstone Creek, NY	
11	Laura Beimfohr	Ecological Study of Temperate and Tropical Anuran Breeding Pools	
12	Emily Donahue	Impacts of Urbanization on Pond-breeding Amphibians: Variation of Egg-mass Abundance in Southeastern Massachusetts	
13	Jacqueline Toomey	Habitat Association of Northern Water Snakes Along the Urban–Rural Gradient	
14	Sarah Jones	Occupancy of the Common Garter Snake in Urban and Rural Wetland Habitats of Southeastern Massachusetts	
15	Melissa Laubi	Evidence for <i>Chrysemys picta</i> (Eastern Painted Turtle) as a Seed Disperser in Southeastern MA Ponds	
16	Sydney Quirk	Seed Dispersal in a Massachusetts River by <i>Chrysemys picta</i> (Eastern Painted Turtle)	
17	Elizabeth Bastiaans	Fluctuating Asymmetry in Plastron Scutes in a Historical Population of Wood Turtles ( <i>Glyptemys insculpta</i> )	
18	Donald Padgett	Initial Assessment of a Red-Eared Slider Invasion in a Southeastern Massachusetts Pond	
19	Aswini Pai	By Clone or Seed? A Look at Population Establishment and Growth of <i>Acorus calamus</i> , a Wetland Plant	
20	Michelle Bissett	Sticky Seeds in Podostemaceae: To Be (Dispersed) or Not To Be?	
21	Maria Zambuto	Comparing Intraspecific and Interspecific Competition of Spotted Knapweed ( <i>Centaurea stoebe</i> L. subsp. <i>micranthos</i> ) and Orchardgrass ( <i>Dactylis glomerata</i> )	
22	Jinyan Guo	Micro-morphological Data Indicate that Sepals of <i>Iris cristata</i> (Iridaceae) Provide Visual Cues and Tactile Stimuli for Pollinator	

23	Robert	Bertin	Climate Change and Flowering Phenology in Franklin County, Massachusetts
24	Monica Steven Stephen Tara	Dore Haight Bretscher Latvin	The SUNY Virtual Herbarium Network: Increasing Access and Improving Botanical Education
25	Andrea	Silvestri	The Campus Flora Project: Natural History for Research, Teaching, and Conservation
26	Mary Beth	Kolozsvary	Engaging Undergraduates in Collaborative Learning, Research, and Educational Opportunities to Promote Awareness and Combat Threats from Invasive Species
27	McKenzie	Wybron	Using Goats to Control Invasive Plant Species
28	Corinne	Evans	Untangling the Relationships Between Plant Invasions, Land-Use History, and Soil Characteristics
29	John	Coacci	Comparing Decomposition Rates of Nitrogen-Fixing and Non-Nitrogen-Fixing Invasive Species
30	Timothy	Gardner	Forest Bird Populations in Massachusetts: Breeding Habitat Loss and Other Influences
31	Connor	Ramsdell	Assessing the Quality of Ruffed Grouse Habitat in a Managed Early-Successional Mixed Hardwood Forest at Lake Alice WMA Chazy, NY
32	Chad	Hammer	Survey of Artificial Nest Boxes and Tree Cavities for Secondary Cavity Nesting Avifauna in Northern New York
33	Robert	Craig	Over-Wintering Bird Use of Roost Boxes in Fragmented and Continuous Forests in the Adirondack Mountains
34	Douglas	Robinson	Environmental Correlates of American Crow Nest Placement and Incubation Commencement
35	Jocelyn	Rua	Title: Demographic Trends of the Piping Plover ( <i>Charadrius melodus</i> ) at Allens Pond in Dartmouth, Massachusetts, from 2008 to 2016
36	Brikena	Gjeci	Does the Pesticide Imidacloprid Change Nicotinic Acetylcholine Receptors in Honeybees?
37	Michelle	Jennette	Changing Diet: High Fructose Corn Syrup (HFCS) Changes Glycolysis Genes when Fed to Honeybees
38	Kevin	Curry	Site Fidelity of <i>Calopteryx maculata</i> (Ebony Jewelwing ) During Two Breeding Seasons along South Brook
39	Alex	Baranowski	How does the Fear of Predation Affect the Growth and Development of Luna Moth ( <i>Actias luna</i> ) Larvae?
40	Mary	Mallinger	A Native Lepidopteran is Impacted by Host Defenses Induced by the Hemlock Woolly Adelgid
41	Elizabeth	Bastiaans	The Effect of Water Availability on Ejaculate Size and Oviposition in Bean Beetles ( <i>Callosobruchus maculatus</i> )
42	Andre-Anne Dave Alex	Chenaille Nardelli Whiston	A Fine-Scale Examination of Abiotic Factors that Correlate with Growth of <i>Larix laricina</i> in an Adirondack Peatland

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No.	Presenters	Title
1	Kirsten Martin	Letting Nature Take Over: The USJ Grasslands Project
2	Rachel Silva	The Effect of Increasing Water Temperature on Respiration Rate and Feeding Behavior in Nymphal Dragonflies
3	Sam Heraghty	Patterns of Native Bee Diversity: Comparison of Sampling Methods and Effects of Floral Resources and Habitat
4	Hannah Loo	Examination of Multiple Infections of Wolbachia in Free-Living, Enslaved, and Slavemaking Formica Ants
5	Merin Varghese	Screening and Optimizing Microsatellite Loci for Genotyping Formica ants
6	Tulpen Hansen-Schwoebel	Spatial Distribution of Beech Blight Aphids at Multiple Levels
7	Robina Nagel	Identifying the Fungal Associates of Honeydew Deposits from the Beech Blight Aphid
8	Jeremy Hall	Impact of Agricultural Land-use Patterns on Tick Distributions at a Local Scale
9	Emily Kubicke	Relative Importance of Weather and Climate for Tick Distributions at a Local Scale
10	Sylvia Halkin	Do Eastern Gray Squirrels Target Theft-Averting Responses to Recent Pilferers?
11	Karli Walczewski Searle	Why Squirrel-Proofing Your Feeder Often Isn't Permanent: How Squirrels Learn to Overcome Obstacles
12	Daniel Artivan Doran Cherwin	Variable Distributions in Gray Versus Black Eastern Gray Squirrels in Urban Habitats
13	Lucas Krauss	Monitoring Canine Parvovirus (CPV) Prevalence in Vermont Carnivore Populations through Scat Analysis
14	Brielle Manzollillo	Human Perceptions of the Coyote in New York City
15	Jared Ortega	Distribution of Fishers, Coyotes, Bobcats, and Foxes in Westchester County
16	Cheyenne Lee	A Modern Twist on an Ancient Practice, Use of 3D Printers in Taxidermy
17	George Raxworthy	Impacts of Deer Overpopulation on Red Oak Regeneration at Mianus River Gorge
18	Sasha Petrycki	The Effects of Land-Use History and Natural Disturbance on Changes in Tree Species Composition
19	Hannah Chase	How Land Use Affects Tree Species Diversity
20	Catarina Torres	Tree Seedling Dynamics and Restoration in Response to a Simulated Emerald Ash Borer Outbreak
21	Jeanette Gray	Effects of Forest Changes on Understory Tardigrade Populations in Waldo County, Maine

22	Briana	Rago	Investigating the Distribution of <i>Minibiotus intermedius</i> and <i>Macrobiotus furcatus</i> in Acadia National Park
23	Sarah	Neitzel	Determination of <i>Diphascon pingue</i> Subspecies in Maine via Modern Morphometrics
24	Sandra	Buerger	Influence of Subinhibitory Concentrations of Ampicillin on Bacterial Community Composition
25	Isabela	Yepes	Functional Assessment of Several Freshwater Wetlands in the Mianus River Watershed
26	Stephen Amanda	Girard Deguire	Insights on Buffer-zone Delineation in Wetland and Stream Conservation Efforts
27	Robert Andrew	Knuth Lavoie	Ecological Factors Influencing Vernal Pool Productivity
28	Joshua	Schwartz	Is it One Call or Two? Perception of Inter-pulse and Inter-call Intervals in the Gray Treefrog, <i>Hyla versicolor</i>
29	Michael	Tierney	First Steps in a Watershed-Scale Project to Examine and Mitigate Road Mortality for Amphibian and Reptile Populations
30	Douglas	Bishop	Genetic Population Structure and Connectivity of Creek Chub in the Poultney River Watershed and Adjacent Networks
31	William	Grey	Abundance of the American Eel ( <i>Anguilla rostrata</i> ) in a Stream and Pond Habitat Adjoining Cape Cod Bay
32	Matthew	Bettencourt	Assessing Impact of Stream Barrier Removal using Elver Density and PIT Tagging of <i>Anguilla rostrata</i>
33	Leela	Stalzer	Effects of Culverts on Stream Connectivity and the American Eel ( <i>Anguilla rostrata</i> ) in two Hudson River Tributaries
34	Paola	Fernandez	Seasonal and Spatial Pattern of the Marine Larval Fish Community in Long Island Sound
35	Adan	Isa	Caprellid Species of Outer Island, Branford, CT
36	Selina	Westberg	Effects of Resource Availability on Fecundity of Asian Shore Crabs ( <i>Hemigrapsus sanguineus</i> ) in Rocky Intertidal Habitats of Southern New England
37	Victoria Tyler	Frew Tedesco	Trophic Position of Invasive Asian Shore Crabs at Sites with Differing Prey Densities in Southern New England
38	Kyle	Welsh	Endangered Species Conservation in the Northeast Through the Cooperative Endangered Species Conservation Fund
39	Frances Ryan	Murray Colling	Documenting the Extended Leaf Phenology of Invasive Shrubs Using a Citizen Science Approach