

SUNDAY MORNING	<b>SUNDAY APRIL 19, 2015</b>			
7:00-5:00	Conference Registration Open			
7:00-8:00	Set up for exhibitors			
8:00	Exhibitions Open			
7:30-8:30	Set up for Day 1 scientific posters			
7:45-8:25	PowerPoint preview/technology check for the oral presentations - in the room your talk will be given			
8:30-10:20	<b>Concurrent Sessions - Morning I</b>			
	Room A	Room B	Room C	Room D
	<b>Nanotag Tracking of Wildlife</b>	<b>Conservation Photography</b>	<b>Bird Habitat Associations and Behavior</b>	<b>Ticks and Tick-borne Pathogens in the Northeast / Ecology of the Pleistocene and Early Holocene</b>
Moderator	<b>Glen Mittelhauser</b>	<b>Jerry Jenkins</b>	<b>Susan Smith</b>	<b>Alan Giese / Brian Bastarache</b>
8:30-8:35	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview of Ticks session
8:35-8:55	<b>Pamela Loring</b> Tracking Offshore Movements of Common Terns Using Nanotags and Automated Radio Telemetry Stations	<b>Mark Smith</b> High Resolution Imaging Techniques and Technologies in Photomacrography	<b>Madeline Penson</b> The Effects of Landscape and Vegetation on the Abundance and Behavior of Non-Migratory Songbirds	<b>Katherine Hilburger</b> Measuring <i>Ixodes scapularis</i> and <i>Borrelia burgdorferi</i> Abundance in Oswego County, NY
8:55-9:15	<b>Jennifer Smetzer</b> Common and Arctic Tern Movements in the Gulf of Maine: Applications of Nanotag Technology	<b>Larry Master</b> Wildlife Photography for Conservation	<b>Harshita Sood</b> Investigating Annual Variation in Fruit Quality Using Multidimensional Fluorescence Spectroscopy	<b>Alan Giese</b> Distribution of <i>Ixodes scapularis</i> and Associated Tick-borne Pathogens in Vermont
9:15-9:35	<b>Trevor Peterson</b> Tracking Bats on the Maine Coast Using Nanotags	<b>Jerry Jenkins</b> Stacking in the Field and Plant Portraits in the Studio	<b>Samouel Beguin</b> The Soundscape Ecology of Adirondack Boreal Wetlands: Birds, Land Use, Roads, and Noise	<b>Emily Marsh</b> The Impact of Invasive Honeysuckle Removal on Black-legged Tick Density in an Exurban Residential Setting
9:35-9:40	Brief break to stretch the legs	Brief break to stretch the legs	Brief break to stretch the legs	Introduction and Overview of Pleistocene session
9:40-10:00	<b>Sean Rune</b> Applied Nanotag Tech: Automated VHF Telemetry Enhances Shorebird Migration Research in Coastal Maine	<b>David Krauss</b> Photography in the Classroom: Conservation and Education	<b>Natasha Karniski</b> Effects of Water-level Fluctuations on the Common Loon in the Adirondack Park, NY	<b>Tonya Largy</b> Caribou in New Hampshire: Paleofaunal Recoveries from the Tenant Swamp Site
10:00-10:20	<b>Jennifer Smetzer</b> Songbird Fall Migration in the Gulf of Maine: Lessons From Automated Telemetry	<b>Jerry Jenkins</b> Ed McNeil's Air-videos from the AirCam	<b>Jacob Straub</b> American Black Duck and Mallard interactions in the Saranac Lakes Wild Forest Area, NY	<b>Richard Gramly</b> An Absolutely Dated Mastodon with Strong Human Associations

10:20–11:10	<b>Morning Poster Session and Reception with light snacks and beverages</b>			
11:10–12:15	<b>Sunday Concurrent Sessions - Morning II</b>			
	Room A	Room B	Room C	Room D
	<b>Urban Biodiversity</b>	<b>Invasive Species</b>	<b>Turtle and Amphibian Ecology and Conservation</b>	<b>Natural History and Ecology of Assassin Flies</b>
Moderator	<b>Erik Kiviat and Kristi MacDonald</b>	<b>Christopher Bloch</b>	<b>Sofia Windstam</b>	<b>Karl McKnight</b>
11:10–11:15	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
11:15–11:35	<b>Erik Kiviat</b> The New Jersey Meadowlands: A Case Study in Urban Biodiversity	<b>Andrew Morrison</b> The Effect of Land-use History on the Invasibility of Southern New England Forests	<b>Dawilmer Castillo</b> A Molecular Assessment of Internal Nematodes Isolated From Cold-Stunned Sea Turtles Off of Cape Cod	<b>Charlotte Herbert</b> An Introduction to Assassin Fly (Diptera: Asilidae) Natural History in St. Lawrence County
11:35–11:55	<b>Kristi MacDonald</b> Urban Forests as Stopover Habitat for Neotropical Migrants	<b>Christopher Bloch</b> Long-term Effects of an Invasive Shore Crab on Cape Cod, Massachusetts	<b>Sofia Windstam</b> Temporal Aspects of Amphibian Disease Ecology over a Three-year Period in Oswego County, NY	<b>Haley Schaeffer</b> Biometrics of an Assassin Fly Genus With Respect to Geography and Perch Location
11:55–12:15	<b>Megan Litwhiler</b> Functional Diversity of Songbirds across an Urbanized Landscape Quantified from Citizen Science Data	<b>Richard Gardner</b> Bioeradication: Research and Insights on Five Common Invasive Plants in Central Pennsylvania	<b>Kathy Michell</b> Alternative Erosion-Control Techniques to Reduce Amphibian Entrapment and Mortality	<b>Karl McKnight</b> Natural History, Biogeography, and Evolution of an Assassin Fly Genus
12:15–1:50	<b>Lunch (included for those who pre-registered for the conference)</b>			

**Note: abstracts for all oral and poster presentations are available on the conference website:**

**[www.eaglehill.us/NENHC\\_2015/program/NENHC2015-oral-abstracts](http://www.eaglehill.us/NENHC_2015/program/NENHC2015-oral-abstracts)**

**[www.eaglehill.us/NENHC\\_2015/program/NENHC2015-poster-abstracts](http://www.eaglehill.us/NENHC_2015/program/NENHC2015-poster-abstracts)**

**You can also access them from the left-hand menu of the website home page under Program, and we will have a printed reference copy of all the abstracts available for participant perusal at the registration table during the conference.**

SUNDAY AFTER LUNCH	<b>SUNDAY APRIL 19, 2015</b>			
1:30-1:50	PowerPoint preview/technology check for the afternoon presentations - in the room your talk will be given			
1:50-3:15	<b>Concurrent Sessions - Afternoon I</b>			
	Room A	Room B	Room C	Room D
	<b>Wildlife in a Changing World</b>	<b>Migratory Bird Physiology and Conservation</b>	<b>Landforms and Vegetation</b>	<b>Ecological Restoration</b>
Moderator	<b>Lynn Christenson</b>	<b>Susan Smith</b>	<b>Nishanata Rajakaruna</b>	<b>David Yozzo</b>
1:50-1:55	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
1:55-2:15	<b>Lynn Christenson</b> Direct and Indirect Effects of Climate Change on Native Biota of the Northern Forest	<b>Christina Hoh</b> Stopover Ecology and Physiology of the White-throated Sparrow in Western New York	<b>Elizabeth Farnsworth</b> State of the Plants: Challenges and Opportunities for Conservation of the New England Flora	<b>David Yozzo</b> Ecological Restoration in New York City: Challenges, Opportunities, and Experimentation
2:15-2:35	<b>Marshall Pregnell</b> Turtle Nest-Depredation Patterns Relative to a Containment Fence in a Managed Recreational Landscape	<b>Meghan Oberkircher</b> Seasonal Variation in Energetic Condition and Chronic Stress in Three Species of Neotropical Migratory Songbirds	<b>Nishanta Rajakaruna</b> Serpentine Geocology of Eastern North America: Current Knowledge and Information Gaps	<b>Erik Kiviat</b> Non-target Impacts on Biodiversity of Ecological Restoration Projects
2:35-2:55	<b>Alan Tousignant</b> Wildlife in a Changing World: A Role for Zoos	<b>Susan Smith</b> Physiological Condition of Migrating Birds near Lake Ontario and the Importance of Fruit Resources	<b>Thomas DellaRocco</b> Fifteen-year Community-type Change in a Sandstone Pavement Barren	<b>Amanda Dillon</b> Young-forest Management for an Endangered Butterfly Benefits other Species in a NY Pine Barrens
2:55-3:15	<b>Michael Rubbo</b> Wildlife Management in Suburbia: It's Not All About the Wildlife	<b>Chad Seewagen</b> Exurban Development Does Not Impact the Physiological Condition of Ovenbirds in the Adirondack Park	<b>Jack Tessier</b> Importance of Depth for Corm Survival in <i>Erythronium americanum</i>	<b>Chris Cotroneo</b> Woodbridge Creek Salt Marsh Restoration: Post-Restoration Monitoring
3:15-3:45	<b>Afternoon Poster Session and Reception with light snacks and beverages</b>			

3:50-5:15	<b>Sunday Concurrent Sessions - Afternoon II</b>			
	Room A	Room B	Room C	Room D
	<b>Are We Losing the Northern Elements of our Flora?</b>	<b>Invertebrate Diversity: Community Structure</b>	<b>Ecology of Streams and Lakes</b>	<b>Urban Ecology</b>
Moderator	<b>Scott Bailey</b>	<b>Amy Arnett</b>	<b>Kevin Curry</b>	<b>David Krauss</b>
3:50-3:55	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
3:55-4:15	<b>Charles Cogbill</b> Historic Changes in the Alpine Vegetation and Flora in Northeastern North America	<b>Amy Arnett</b> Ant Communities on Maine Islands: Effects of Island Size and Isolation	<b>Michael Boller</b> Ecomechanics of the White-water-Loving Horned Leaf Riverweed	<b>Kathleen Nolan</b> The Center for the Study of Pinniped Ecology and Cognition (C-SPEC): What Have We Learned?
4:15-4:35	<b>Bob Popp</b> An Overview of the Vermont Boreal Flora	<b>Jordi Espinasa</b> A Troglotic Amphipod in the Ice Caves of the Shawangunk Ridge, New York	<b>Beryl Kahn</b> Geology, pH, and the Freshwater Communities of the Shawangunk Ridge	<b>Kathleen Nolan</b> Data Sharing through the New Youth Educational Seining (YES) Consortium
4:35-4:55	<b>Jerry Jenkins</b> Anemones and Roseroots	<b>Kyle Bradford</b> Biogeography and Diversity of Ants in Columbia County, NY	<b>Sarah Glancy</b> Comparing Zooplankton Communities of 54 Adirondack Lakes with Variable Fish Histories	<b>Stephanie Clymer</b> Characterizing House Sparrow Nest Sites in Yards Along an Urban to Rural Gradient
4:55-5:15	<b>Scott Bailey</b> <i>Dryopteris fragrans</i> : Status, Habitats, and Genetics of a Northern Plant at its Southern Limits	<b>Nicholas Hathaway</b> A Comparison of Biodiversity and Community Structure between Temperate and Subtropical Rocky Shores	<b>Dakota Raab</b> The Impact of 2011 Flooding on Fish Populations in Schoharie County, NY, Streams	<b>Jacob Drucker and David Krauss</b> Analysis of eBird Information as a Source of Data for Diversity Studies in Urban Microparks
5:15-5:45	<b>Open Networking Session with cash bar and finger foods</b>			
5:15-5:45	Take down for Day 1 scientific posters			
5:45-7:45	<b>Plated dinner and socializing - ticketed event</b>			
7:30	<b>Room A - Nanotag Technology Workshop</b> led by Pamela Loring, Trevor Peterson, Sean Rune, and Jennifer Smetzer			

MONDAY MORNING	<b>MONDAY APRIL 20, 2015</b>			
7:00–5:00	Conference Registration Open			
7:00–8:00	Set up for exhibitors			
8:00	Exhibitions Open			
7:30–8:30	Set up for Day 2 scientific posters			
7:45–8:25	PowerPoint preview and technology check for oral presentations - in the room in which your talk will be given			
8:30–9:55	<b>Concurrent Sessions - Morning I</b>			
	Room A	Room B	Room C	Room D
	<b>Natural History of Agricultural Landscapes I</b>	<b>Biotic Responses to Climate Change</b>	<b>Coastal and Marine Birds</b>	<b>Geospatial Models for Land Conservation</b>
Moderator	<b>Gary Kleppel</b>	<b>Jeremy Kirchman</b>	<b>Jacob Drucker</b>	<b>John Davis</b>
8:30–8:35	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
8:35–8:55	<b>Gary Kleppel</b> The Emergent Agriculture: A New Paradigm for Food Production Consistent with Nature	<b>Jeremy Kirchman</b> Altitudinal Range Shifts of Birds at the Southern Periphery of the Boreal Forest	<b>Keenan Yakola</b> Changes in the Diet and Growth Rate of <i>Sterna paradisaea</i> (Arctic Tern) Chicks on Seal Island National Wildlife Refuge	<b>Brianne Du Clos</b> Development of a Pollinator-Habitat Assessment Tool in Maine's Wild Blueberry Landscape
8:55–9:15	<b>Caroline Cartier</b> Grazing and the Coupling of Biodiversity in Vascular Plant and Soil Microbial Communities	<b>Toni Lyn Morelli</b> Response of American Red Squirrels ( <i>Tamiasciurus hudsonicus</i> ) to Climate Change in the Northeast	<b>John Anderson</b> Changes in Herring and Great Black-backed Gull Nesting Distributions on Great Duck Island, Maine	<b>Timothy Howard</b> Developing a Stressor-based Landscape Condition Assessment Metric in GIS and Validation in New York Wetlands
9:15–9:35	<b>Claudia Knab-Vispo</b> Farmscape Ecology, Part 1: What can Farming Provide for "Wild" Nature?	<b>Joel Ralston</b> Population Trends Influence Climate Niche Breadth, Geographic Distribution, and Response to Climate Change	<b>Naeem Yusuff</b> Using a Geographic Information System (GIS) to Monitor (and Find) Seabirds: A Birder's Perspective	<b>John Davis</b> "New and Improved" Geospatial Model for Determining Conservation Priority of New York State Lands
9:35–9:55	<b>Conrad Vispo</b> Farmscape Ecology, Part 2: What can "Wild" Nature Provide to Farming?	<b>Robert Desotle and Chloe Matillo</b> A Fine-scale Examination of <i>Larix laricina</i> and <i>Picea mariana</i> Abundances along Gradients of Belowground Variables in an Adirondack Peatland: Implications for Species Responses to Climate Change	<b>David Wiley</b> <i>Puffinus gravis</i> (Great Shearwater) Research in and around NOAA's Stellwagen Bank National Marine Sanctuary	<b>Moderated Discussion</b> Models as Valuable Tools for Conservation Efforts
9:55–10:45	<b>Morning Poster Session and Reception with light snacks and beverages</b>			

	<b>Monday Morning II</b>
10:45-12:00	<p style="text-align: center;"><b>Plenary Session - Room A</b>  <b>From the Arctic to the Everglades: Skills for Every Naturalist's Toolbox</b></p> <p style="text-align: center;"><b>with Susan Morse,</b>  Founder and Director, Keeping Track</p> <p style="text-align: center;">"Our tools are better than we are, and grow better faster than we do. They suffice to crack the atom, to command the tides, but they do not suffice for the oldest task in human history, to live on a piece of land without spoiling it."  Aldo Leopold, <i>Engineering and Conservation</i> – 1938</p> <p>Using her well-known and engaging talents as a naturalist teacher, humorist and wildlife tracker, and illustrated with her stunning photography, Sue's address will reflect upon her 40-year career as a student of nature in habitats throughout North America as varied as the northern forest, the Southwest desert, the Everglades and more recently, the Arctic. In recent years, she has felt that "my joy is too often eclipsed by the incalculable destruction our species inflicts upon the living earth. What were once simple pleasures and passions of my youth are today burdened by anger and frustration." Morse will engage us in a consideration of our "tools" as naturalists, and our increasing and vital responsibility to defend the natural world.</p>
12:00-1:35	<b>Lunch (included for those who pre-registered for the conference)</b>

**Attention NENHC Presenters—Oral and Poster:**

**Special offer from the *Northeastern Naturalist***

**If you submit a manuscript for publication to NENA based on research presented at the 2015 NENHC by September 1st 2015, you will receive a 10% discount on the publication charges. Simply identify your submission as NENHC research in your cover email and you will qualify for the discount.**

MONDAY AFTER LUNCH	<b>MONDAY APRIL 20, 2015</b>			
1:15-1:35	PowerPoint preview/technology check for the afternoon presentations - in the room in which your talk will be given			
1:35-3:00	<b>Concurrent Sessions - Afternoon I</b>			
	Room A	Room B	Room C	Room D
	<b>Natural History of Agricultural Landscapes II</b>	<b>Mammal Ecology</b>	<b>Native Bees</b>	<b>Citizen Science in Higher Education</b>
Moderator	<b>Gary Kleppel</b>	<b>Lauren Nolfo-Clements</b>	<b>Frank Drummond</b>	<b>Elyse Glover Fuller</b>
1:35-1:40	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
1:40-2:00	<b>Amanda Beal</b> A New England Food Vision: Producing 50% of the Region's Food While Sustaining and Enhancing Environmental Quality	<b>Christopher Collins</b> The Short Dangerous Lives of Small Mammals: Patterns of Activity and Mortality	<b>Sara Bushmann</b> Diversity and Abundance of Wild Bees Associated with Maine Blueberry Fields	<b>Elyse Glover Fuller</b> Citizen Science: An Alternative Research Approach for Undergraduate Students
2:00-2:20	<b>Betsy Colburn</b> Planning An Agricultural Renaissance For New England: What About Water Quality?	<b>Lauren Nolfo-Clements</b> Rodents of Unusual Size: Preliminary Results Reveal Evidence of the Island Rule on the Boston Harbor Islands	<b>Caroline DeVan</b> Nesting and Floral Utilization by <i>Osmia cornifrons</i> and <i>Osmia taurus</i> in Morristown National Historical Park, New Jersey	<b>Linda Jones and Nikki Shrimpton</b> Citizen Science: Integrating Authentic Research Experiences into Liberal Arts and Sciences Curricula
2:20-2:40	<b>Richard Gardner</b> Birds, Bugs and Wildflowers: Organic Integrated Pest Management for the Home Gardener	<b>Celia Evans</b> A Hare's Eye View to Winter Habitat Use: Fine-scale Analysis of Using "Runs" vs. Going it Alone	<b>Frank Drummond</b> Rebound of a Once Common Bumble Bee?	<b>Danielle Garneau</b> Tales of Campus Citizen Science Collaboration
2:40-3:00	<b>Panel Discussion</b> Preserving the Natural History of the Northeast through Sustainable Agriculture	<b>Hillary Siener</b> Detecting Fisher ( <i>Martes pennanti</i> ) in Westchester County, New York State	<b>Panel Discussion</b> Native Bees and Their Ecological and Agricultural Importance	<b>Sara-June Bouillon</b> SUNY Oneonta Campus Invasive Plant Survey, Removal, and Replacement Plan
3:00-3:30	<b>Afternoon Poster Session and Reception with light snacks and beverages</b>			

3:30–5:20 <b>Monday Concurrent Sessions - Afternoon II</b>				
	Room A	Room B	Room C	Room D
	<b>Fish Ecology</b>	<b>Northeastern Bats: Taking a Licking But They Keep on Clicking</b>	<b>Invertebrate Diversity: Environmental Associations and Sampling</b>	<b>Ecology and Conservation of Snakes and Lizards</b>
Moderator	<b>Adrian Jordaan</b>	<b>Michael Fishman and Jonathan Reichard</b>	<b>Amy Arnett</b>	<b>Brian Bastarache</b>
3:30–3:35	Introduction and Overview	Introduction and Overview	Introduction and Overview	Introduction and Overview
3:35–3:55	<b>Meriel Brooks and Bich Nguyen</b> Minnow Re-colonization of Lake Champlain Waterways after the Glaciers	<b>Elizabeth McGovern</b> Assessment of Eastern North American Tree Bat Activity along Two Potential Migration Corridors	<b>Elizabeth Orcutt</b> Effects of Environmental Variables on Carabidae Composition in Logged Hemlock Dominated Forests	<b>Tom Tying</b> Snakes at the Edge: Why New England Matters
3:55–4:15	<b>Steven Mattocks</b> Determining the Ecological Consequences of the Historical Damming of New England Watersheds	<b>Jonathan Reichard</b> Current Status of White-Nose Syndrome in North America	<b>Barbara Hager</b> Determining Species Residency in Adult Odonate Surveys	<b>Scott Smyers and Brian Bastarache</b> Garter Snakes of Massachusetts: Ecology and Variability
4:15–4:35	<b>Benjamin Carson</b> A Comparison of Fish Assemblages in Lake Ontario Tributaries From Over a Century Ago	<b>Christopher Hauer</b> Bat Community Composition and Distribution in the Delaware Water Gap NRA after White-nose Syndrome	<b>Faith Page</b> Potential Impacts of <i>Typha angustifolia</i> on the Rare Bog Buckmoth ( <i>Hemileuca</i> sp) of Central New York	<b>Tom Tying</b> Conserving Venomous Snakes: Where Culture, Biology, and Politics Collide
4:35–4:55	<b>Julianne Rosset</b> Shedding Light on Past Assumptions: A Look at Life-history Characteristics of Alewife in Coastal Massachusetts	<b>Michael Fishman</b> Remnant Populations of Northern Long-Eared Bat in Northeastern Coastal Communities	<b>Zachary Mann</b> Changes in Land Snail Biodiversity Associated with Logging in Eastern Hemlock Woodlots	<b>Michael McBride</b> Health Survey of Northeastern <i>Crotalus horridus</i> (Timber Rattlesnakes) With and Without Dermatitis
4:55–5:15	<b>Adrian Jordaan</b> Two Centuries of River Herring Decline and Current Threats to Recovery		<b>Grace Barber</b> Ant Diversity in New York State Inland Pine Barrens and the Role of Hiking Trails	<b>Anne Stengle</b> Conserving Snake Species of Greatest Conservation Need Threatened by an Emerging Fungal Skin Disease
5:15–6:00	<b>Take down for Day 2 scientific posters</b>			
6:00–8:00	<b>Plated dinner and socializing - ticketed event</b>			
	<b>Thank you for participating in NENHC 2015. We hope you enjoyed the conference and wish you a safe journey home.</b>			
	<b>SEE YOU AT THE NEXT NORTHEAST NATURAL HISTORY CONFERENCE - APRIL 22–24 2016 IN SPRINGFIELD, MA SAVE THE DATES!</b>			

# SUNDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenters	Title
1	Calvin Carrington	Effects of Native and Non-native Fruits on Plasma Metabolites in a Captive Migratory Songbird
2	Juliana Merluccio	Response of Songbirds to Varying Levels of Anthropogenic Noise in Western New York State
3	Porcia Manandhar	Three-year Comparison of Herring Gull ( <i>Larus argentatus</i> ) Survival Rates on Great Duck Island
4	Manpreet Kaur	Preliminary Investigation of the Use of CT Imaging as a Technique to Age <i>Mola mola</i> (Ocean Sunfish)
5	Kari Lavalli	Deep History of American Clawed Lobster Exploitation in the Canadian Maritimes and Northeastern US
6	Maria Abate	Facilitating Multi-Factorial Experiments on Potential Recruits to Marine Biofouling Communities
7	Luke Briccetti	The Effect of the Invasive Crayfish ( <i>Procambarus clarkii</i> ) on Leaf-Litter Decomposition
8	Kelli-Anne DaBreo	Invasive Species Impact on Leaf-Litter Decomposition in an Aquatic System
9	Lori Weingartner	Rapid Assessment of Invasive Plant Species for Establishing Management Priorities: Progressive, Strategic Invasive Plant Management for Resource Managers
10	Sara Mongno	Indirect Effects of Invasive Plants on an Aquatic Food Web
11	Jesse Wheeler	Invasive Red Pine Scale Found in Acadia National Park, Maine
12	Caitlin McDonough MacKenzie	Leaf-out Phenology in a Common Garden Experiment on Cadillac Mountain, Mount Desert Island, Maine
13	Natasha Krell	Are Yarrow and St. John's Wort Locally Adapted to Serpentine and Granite Outcrops on Deer Isle, ME?
14	Ian Medeiros	Research in Progress: Documenting the Serpentine Biota of Massachusetts
15	Rachel Saless	Biochemical Analysis of Bush Honeysuckle ( <i>Lonicera</i> spp.) Red and Orange Color Morphs
16	Zvi Ostrin	Student-Driven Analysis of Urban Pollution Using Lichens as Bioindicators
17	Eric McIntyre	The Importance of Slope in Determining the Occurrence of Rock-dwelling Bryophytes
18	Paul Excoffier	Vernal Pool Bryophytes of Acadia National Park, Maine
19	Claudia Deeg	Exploring Causes of Variation in the Richness of Endemic Forest Plants across the Eastern US
20	Aliza Fassler	Macrofungi Richness and Forest-Floor Characteristics in Hemlock vs. Black Birch Forest Plots
21	Michelle Jackson	Potential Effects of Eastern Hemlock Decline on the Hemlock-associated Liverwort <i>Bazzania trilobata</i>
22	Elizabeth Besozzi	Top-Down Drivers of Red-Backed Salamander ( <i>Plethodon cinereus</i> ) Distribution in Hemlock Forests
23	Alexander Robillard	Determining the Status of <i>Glyptemys insculpta</i> (Wood Turtle) in New York State
24	Alyssa Osborne	Does the Enclosure Color Affect the Coloration of Wood Turtles?
25	Chelsey Rollins Karlie Thatcher	Does the Enclosure Color Effect the Growth and Color of Blanding's Turtle Hatchlings?
26	Rebecca Pinder	Distribution and Habitat of a Native Earthworm, <i>Eisenoides lonnbergi</i> , in the Northeast
27	Timothy McCay	Earthworm Abundance and Forest-floor Invertebrate Biodiversity in Central New York
28	Rebecca Raffo	Exotic Earthworms' Relationship with Wildflower and Seedling Abundance and Diversity in a Northeastern Forest
29	Amy Cahill	Phylogenetic Analysis of Several New Populations of <i>Stygobromus allegheniensis</i> (Allegheny Cave Amphipod) in the Ice Caves of the Shawangunk Ridge, NY
30	Kevin Curry	Movements of <i>Calopteryx maculata</i> (Ebony Jewelwing ) During Two Breeding Seasons along South Brook
31	Edward Rosner	The Effects of Lawn-Mowing Frequency on Ground Arthropod Abundance, Richness, and Changes to Functional Groups
32	Adam Germaine	Restoring Habitat with Native Flowering Plants Benefits Wild Bees in an Urban Landscape
33	Paul Donais	The Relative Efficacy of Natural vs. Synthetic Tick Repellants
34	David Bowman Alexandra Provost	Monitoring Prevalence of Lyme Disease in <i>Ixodes scapularis</i> (Black-legged Tick) in Northern New York

# MONDAY POSTER PRESENTATIONS DIRECTORY

No.	Presenters	Title
1	Bik Wheeler	Spruce Wood Warbler Use of Forest Structure: Revisiting MacArthur's Study of Niche Partitioning
2	Marja Bakermans	What's in Your Nest? Effect of Nest Removal on Bacterial Diversity in Eastern Bluebird Nests
3	Samantha Sawyer	Effectiveness of Predator Control at Duxbury Beach and its Effects on Protected Shore Birds
4	Samantha Blackburn	Prevalence of Parasitic Infections in Dogwhelks ( <i>Nucella lapillus</i> )
5	Benjamin Smith Heather Keir	Propagation and Reproduction Methods for Various Corals
6	Lora Benjou	Abundance and Distribution of Plastic and Organic Wrack along the Southeast Shore of Lake Ontario
7	Jordan Silva	Habitat Correlates of Asian Shore Crab Density on Rocky Shores in Southern New England
8	Kathleen Nolan	Comparison and Contrast of Sea Lion Vocalizations in Captivity and in the Wild
9	Madison Mercer	A Signature Sequence of Canine Parvovirus VP2 Capsid Gene Suspected in Vermont <i>Martes pennanti</i> (Fisher)
10	Erin Regan Jennifer Maguder	Assessing the Small-Mammal Species Community Diversity and Abundance in Adirondack Bog Habitats
11	Michael DeCarolis	Camera Traps in Public Parks: A Non-Invasive Method for Wildlife Surveys in Recreation Areas
12	Joshua Klavens	Poultney River Bat Community Restoration Plan
13	Emlyn Crocker	Effect of North American Porcupine ( <i>Erethizon dorsatum</i> ) Herbivory on Forest Diversity
14	Aswini Pai	Morphological and Chemical Variation in the Understory Herb <i>Coptis trifolia</i> in Northern NY
15	Thanh Nguyen	Developing Primers for Quantitative Analysis of Gene Expression in <i>Fagus grandifolia</i>
16	Jesse Wheeler	Tree Growth and Mortality Rates in the Northeast Temperate Network
17	Colleen Lutz	iMapinvasives: New York's Online Invasive Species Database and Mapping System
18	Kourtnie Bouley	Effects of Human Activity and an Invasive Species on Intertidal Communities in Southern New England
19	Christopher Teter	Another Naturalizing Exotic Tree: Populations of <i>Syringa reticulata</i> (Japanese Tree Lilac) in New York
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32	Angelo Messina	Trace Metals, Inorganic Ions, and Microbial Communities in Two Adjacent Lake Ontario Watersheds at SUNY Oswego