

75TH ANNUAL NORTHEAST FISH & WILDLIFE CONFERENCE

APRIL 14-16, 2019
GROTON, CT

FINAL CONFERENCE SCHEDULE




CONFERENCE AGENDA AT-A-GLANCE




☒ = By invitation only ★ = Featured event! ☕ = Breakfast/refreshment break

SUNDAY, APRIL 14, 2019		
7:30 AM – 1:00 PM	Directors' Retreat ☒ <i>Lunch sponsored by Congressional Sportsmen's Foundation</i>	Offsite {meet in main lobby for departure}
8:00 AM – 6:00 PM	Conference Registration Desk Open	Marriott Ballroom Foyer
9:00 AM – 5:00 PM	WORKSHOP: (W01) Implementing an Adaptive Management Program Using Remote Automated Wildlife Monitoring Methods (Pre-registration required; additional fee applies)	Mystic Salon C
9:00 AM – 5:00 PM	WORKSHOP: (W02) NEAFA R3 Committee Spring Meeting/Workshop (Pre-registration required; additional fee applies)	Mystic Salon A & D
10:00 AM – 12:00 PM	WORKSHOP: (W03) Making Species Distribution Models More Transparent (Pre-registration required)	Mystic Salon F
12:00 PM – 6:00 PM	Exhibitor Set-up	Marriott Salons E/F
12:00 PM – 6:00 PM	Poster Set-up	Marriott Ballroom Foyer
12:00 PM – 6:00 PM	Speaker Ready Room (Attention presenters: check-in here to upload your presentation)	Conference Room 4
1:00 PM – 5:00 PM	Northeast Fisheries Administrators Association Meeting	Conference Room 5
1:00 PM – 5:00 PM	Northeast Section of TWS Executive Committee Meeting	Conference Room 7
1:30 PM – 5:00 PM	Directors' Meeting	Conference Room 3
3:00 PM – 5:00 PM	Northeast Wildlife Administrators Association Meeting	Mystic Salon E
5:15 PM – 6:00 PM	★ Student Meet & Greet <i>Students are encouraged to attend for an informal briefing on all the student-focused activities and conference overview.</i>	Marriott Salon A
6:00 PM – 8:00 PM	★ Welcome Reception <i>Join your colleagues for a "Taste of Connecticut" dinner. Relax and mingle with old friends and make new connections. Sponsored by Brandt Information Services and National Shooting Sports Foundation</i>	Marriott Salons D/E/F
MONDAY, APRIL 15, 2019		
7:00 AM – 5:00 PM	Conference Registration Desk Open	Marriott Ballroom Foyer
7:00 AM – 8:00 AM	Directors' Breakfast ☒ <i>Sponsored by Archery Trade Association</i>	Mystic Salon A
7:00 AM – 8:30 AM	☕ Continental Breakfast with Exhibitors	Marriott Salons E/F
7:00 AM – 6:30 PM	Exhibits Open	Marriott Salons E/F
7:00 AM – 6:00 PM	Speaker Ready Room	Conference Room 4
8:00 AM – 12:00 pm	★ Plenary Session and Awards Presentation {Details are available on the conference website: http://www.neafwa.org/schedule.html }	Marriott Salons A/B/C
10:30 AM – 11:00 AM	☕ Refreshment Break with Exhibitors	Marriott Salons E/F
12:00 PM – 1:00 PM	Directors' Lunch ☒ <i>Sponsored by Kalkomey Enterprises LLC</i>	Mystic Salon A
12:00 PM - 1:00 PM	Attendee Lunch On Your Own <i>Check out the food truck parked outside the Mystic Ballroom Entrance!</i>	
12:15 PM – 1:15 PM	★ Student/Mentor Lunch (Pre-registration required)	Marriott Salon D
1:00 PM – 4:30 PM	Northeast Wildlife Administrators Association Meeting	Conference Room 1
1:20 PM – 3:00 PM	Concurrent Technical Sessions & Symposia	See Grid Pages 6-7
2:00 PM – 4:00 PM	Symposium: Collaborative Conservation of At-Risk Species in the Northeast Organizer: Ken Elowe, U.S. Fish and Wildlife Service	Marriott Salon A

MONDAY, APRIL 15, 2019 (CONTINUED)

2:00 PM – 4:00 PM	Student Jobs Café <i>Be sure to stop by the Jobs Café to gather valuable resources on professional/career development and participate in a resume review session. Light refreshments provided.</i>	Mystic Salon A
2:30 PM – 3:30 PM	 Refreshment Break with Exhibitors	Marriott Salons E/F
3:20 PM – 5:00 PM	Concurrent Technical Sessions & Symposia	See Grid Pages 8-9
4:00 PM – 5:00 PM	Northeast Conservation Information and Education Association Meeting	Mystic Salon D
5:00 PM – 6:00 PM	★ Women in Conservation Social: Developing a NE Regional Women's Conservation Group <i>Open to all! Join us to engage in a discussion about the opportunity to develop a northeast regional women-in-conservation group. Light snacks and cash bar.</i>	Mystic Salon A
5:00 PM – 6:30 PM	★ Poster Viewing & Reception with Exhibitors <i>Light snacks and a cash bar will available.</i>	Marriott Salons E/F and Foyer
5:00 PM – 6:30 PM	TWS Northeast Section General Meeting & Reception	Mystic Salon B & E
6:30 PM – 9:30 PM	★ Dine-Around in Downtown Mystic <i>Following the poster social, grab your friends and venture out to Mystic for a wide range of top-rated dining options. Check out the map in your App for suggestions!</i>	Offsite (shuttle transportation will be provided)

TUESDAY, APRIL 16, 2019

6:00 AM – 7:45 AM	★ Bird Walk to Bluff Point! <i>Led by Paul Fusco from CT DEEP Wildlife Division. All are welcome, especially students! Meet in the main lobby of the hotel for 6:00 AM departure; limited transportation will be provided, carpooling encouraged. Binoculars will also be available.</i>	Offsite
7:00 AM – 5:00 PM	Conference Registration Desk Open	Marriott Ballroom Foyer
7:00 AM – 8:00 AM	Directors' Breakfast ☒ <i>Sponsored by Brandt Information Services</i>	Mystic Salon A
7:00 AM – 8:30 AM	 Continental Breakfast with Exhibitors	Marriott Salons E/F
7:00 AM – 3:30 PM	Exhibits Open	Marriott Salons E/F
7:00 AM – 5:00 PM	Speaker Ready Room	Conference Room 4
8:00 AM – 10:00 AM	Concurrent Technical Sessions & Symposia	See Grid Pages 10-11
8:00 AM – 12:00 PM	Directors' Business Meeting	Marriott Salon A
10:20 AM – 12:00 PM	Concurrent Technical Sessions & Symposia	See Grid Pages 12-13
9:30 AM – 10:30 AM	 Refreshment Break with Exhibitors	Marriott Salons E/F
12:00 PM – 1:00 PM	Directors' Lunch ☒ <i>Sponsored by National Wild Turkey Federation</i>	Mystic Salon A
12:00 PM – 1:00 PM	Attendee Lunch on your own <i>Check out the food truck parked outside the Mystic Ballroom Entrance!</i>	
1:00 PM – 3:00 PM	Directors' Business Meeting continued	Marriott Salon A
1:20 PM – 3:00 PM	Concurrent Technical Sessions & Symposia	See Grid Page 14
2:30 PM – 3:30 PM	 Refreshment Break with Exhibitors	Marriott Salons E/F
3:20 PM – 5:00 PM	Concurrent Technical Sessions & Symposia	See Grid Page 15
5:00 PM	Conference Adjourns	

GENERAL INFORMATION

DOWNLOAD THE CONFERENCE APP!

The conference schedule, sponsor directory, and hotel map are available in mobile form through the free ATTENDIFY app. Download “Attendify” from the app store, then search within the app for “2019 NEAFWA Conference”. To access the details, click on “2019 NEAFWA Conference” and then “Join”. Highlights of the app includes the ability to build your personal agenda, the sponsor directory, an interactive hotel floor plan, opportunities to interact with fellow app users attending the event, and more! The app will be updated during the conference as changes come in and notifications will be sent.



REFRESHMENTS & MEALS:

The following food and beverage will be provided during the conference: Welcome Reception on Sunday, Continental Breakfast and Refreshment Breaks on Monday and Tuesday, and the Poster Viewing & Reception with Exhibitors on Monday evening. Lunches are on your own; on Monday and Tuesday, the “Food Extrovert” food truck will be parked outside of the Mystic Ballroom side entrance. The Marriott restaurant “The Octagon” will also be serving a lunch buffet. On Monday evening, we’ll provide roundtrip transportation to downtown Mystic with a map of suggestions.

SPEAKER READY ROOM/UPLOADING OF PRESENTATIONS:

All presenters must drop off a copy of their presentation to the speaker ready room - **Conference Room 4** - in advance of their scheduled presentation time: For morning sessions, presentations must be provided no later than 3:00 PM the day before and for afternoon sessions, presentations must be provided no later than 10:00 AM the day of. You can also use this room to review your presentation. We recommend previewing your presentation on one of the laptops provided in this room to ensure it will work correctly with the software version on the conference equipment. Refer to Conference Schedule for hours of operation. The Conference A/V Staff will distribute all presentations to the appropriate meeting rooms before the sessions begin. Please do not show up for your presentation expecting to be able to load your file onto the meeting room laptop at the last minute.

STUDENT RIBBON

Students will receive an orange-colored “STUDENT” ribbon to attach to their name tag. All meeting registrants are encouraged to engage students in conversations and professional activities to facilitate networking.

NETWORKING CHALLENGE FOR STUDENTS:

Students and young professionals will have an opportunity to participate in a “Networking Challenge” during the conference. The challenge is to network with as many attendees as possible during the Welcome Reception and find individuals who “fit” select job tasks, such as “has published a paper” or “has radio-collared a mammal”, listed on a Bingo Card. Complete the card and be entered into a raffle to receive a prize, which will be awarded at the Student/Mentor lunch!

Wi-Fi

Complimentary internet access is available throughout the meeting space. Join the online conversation about the conference, stay connected on Twitter and join the conversation: **#neafwa**

TECHNICAL SCHEDULE

The full schedule of Technical Sessions and Symposia is contained in this guide for easy reference. The presenting author is listed, and student presentations are indicated with an asterisk*. Full abstracts are only available on the conference website.

DID YOU KNOW?



Bluff Point Coastal Reserve is the last remaining significant piece of undeveloped land along the Connecticut coastline. Jutting out into waters of Long Island Sound this wooded peninsula, measuring one and one-half miles long by one mile wide, encompasses over 800 acres.

POSTER VIEWING & RECEPTION – MONDAY 5:00 PM – 6:30 PM

Check out the posters and take advantage of this time to meet with the poster authors who will be available to answer your questions and discuss their work.

P-01	Assessment of New England Cottontail (<i>Sylvilagus transitionalis</i>) Predator Observance Rates within Release Sites <i>Paul Cicchetti, University of Rhode Island; TJ McGreevy*, University of Rhode Island</i>
P-02	Variations in Tidal Marsh Sparrow Nesting Strategies in Urban and Island Marshes: Implications for Restorations <i>Alexandra Cook, SUNY-ESF</i>
P-03	Connecting Children to Nature Through Schoolyard Habitats and Urban Refuge Partnerships <i>Cynthia Corsair, U.S. Fish and Wildlife Service; April Alix, Providence Parks Urban Wildlife Refuge Partnership; Katherine Blake, Audubon Connecticut</i>
P-04	Native Bee Response to Grassland Restoration and Wildfire <i>Lauren DiCarlo, Westfield State University; Sandra DeBano, Oregon State University</i>
P-05	Where's That Trout? Resampling Historic Survey Sites to Determine if Wild Brook Trout (<i>Salvelinus fontinalis</i>) are Still Present after Close to Two Decades <i>Brian Eltz, CT DEEP</i>
P-06	Bird Safe Adirondacks <i>Jorie Favreau, Paul Smith's College</i>
P-07	Framings of Nature in Planet Earth II and Wild SafariLIVE <i>Josh Gross, Humboldt State University</i>
P-08	Creation of a Gamefish Occurrence Dataset from Public-Focused Informational Newsletters <i>Rebecca Hedreen, Southern Connecticut State University; Sean Grace, Southern Connecticut State University</i>
P-09	Temporal Effectiveness of Biodiversity Surrogates in Coral Reefs in the British Virgin Islands <i>Nicole Keefner, The University of Rhode Island; Dr. Graham Forrester, The University of Rhode Island; Dr. Brian Gerber, The University of Rhode Island</i>
P-10	Ruby Run Riparian Restoration: An Assessment of Ecological Response in a West Virginia Wetland <i>Darien Lozon, West Virginia University; James T. Anderson, West Virginia University</i>
P-11	Climate Cafes: The Power of Youth in Fostering Optimism and Community Action <i>Shari Melto, Bailey Fogel, Jaedin Guldenstern, Tessa Devoe, Noah Keller, and Nancy Pau</i>
P-12	U.S. EPA Research to Support Aquatic Resources Management <i>Brenda Rashleigh, US EPA; Monica Linnenbrink, U.S. EPA; Blake Schaeffer, U.S. EPA; Darryl Keith, U.S. EPA; Steve Paulsen, U.S. EPA; David Peck, U.S. EPA; Marisa Mazzotta, U.S. EPA; Justin Bousquin, U.S. EPA</i>
P-13	Mitigation Strategies for a Proposed Bridge Crossing in a Suburban Floodplain Environment <i>Jeff Simmons, Stantec; Christopher Samorajczyk, CT Department of Transportation; Matt Arsenault, Stantec</i>
P-14	The Sandplain Grassland Network - A Resource to Advance Adaptive Management to Sustain or Restore Sandplain Grassland Habitat <i>Polly Weigand, Central Pine Barrens Joint Planning and Policy Commission; Christopher Neill*, Woods Hole Research Center</i>



CONCURRENT SESSION GRID – MONDAY 1:20 PM – 3:00 PM

	MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5	CONFERENCE ROOM 3
Track	(S01) Wildlife Diseases in the Northeast	Fisheries #1	(S03) From the Seas to the Mountains, Momentum is Building to Support Fish and Wildlife Adaptation to Climate Change	(S02) Salmon and People in a Changing World
Moderator	<i>Julie Ellis, Director, Northeast Wildlife Disease Cooperative</i>	<i>Justin Davis, CT Department of Energy and Environmental Protection Fisheries Division</i>	<i>Karen Terwilliger, Terwilliger Consulting, Inc</i>	<i>Max Tritt, NOAA Fisheries</i>
1:20 PM	Januskiewicz, Eric* Detection of Snake Fungal Disease Caused by <i>Ophidiomyces ophiodiicola</i> Among Timber Rattlesnakes (<i>Crotalus horridus</i>) in Pennsylvania	Molnar, David Marine Angler Survey: Counting Your Catch in CT	Crisfield, Elizabeth From the Seas to the Mountains, Momentum is Building to Support Fish and Wildlife Adaptation to Climate Change	Bailey, Sarah Recovery by a Thousand Voices; Combining Outreach Efforts to Support Atlantic Salmon Recovery
1:40 PM	Hollingshead, Nicholas Developing a Wildlife Health Surveillance System for the Northeast	Bozek, Catherine Decisions, Decisions: Prioritizing Aquatic Connectivity Barrier Removals Across the Northeast	Anderson, Mark A Resilient and Connected Conservation Network to Sustain Nature's Diversity	Michelson, Robert The Life History of Atlantic Salmon
2:00 PM	Cottrell, Walter Wildlife Disease Surveillance- Putting the Horse Before the Cart	Keener-Eck, Lindsay Planning for Fish-Friendly and Flood-Resilient Road-Stream Crossings in the Housatonic Watershed	Grant, Evan From the Forests to the Vernal Pools, The Climate Adaptation Needs of Northeast Amphibians	Damon-Randall, Kimberly Salmon Without Borders; International Management For a Wide-Ranging Species
2:20 PM	Gerhold, Richard Development of a Serological Diagnostic Assay for <i>Parelaphostrongylus tenuis</i>	Wildman, Laura Removing Dams to Improve Coastal Resiliency: The Hyde Pond Dam Removal Case Study	Beaury, Evelyn* Approaching Invasive Species Management in a Changing Climate: A Management Perspective For Research Scientists	Edwards, Patricia The Atlantic Salmon Research Joint Venture: "Shaping the future of wild Atlantic salmon science and conservation"
2:40 PM	Needle, David Concurrent Infection of Skunk Adenovirus-1, <i>Listeria monocytogenes</i> , and a Distinct Clade of Canine Distemper Virus in a Gray Fox	Kessinger, Brin* Population Genetic Structure of the Endangered Candy Darter in West Virginia and Implications for Management	Staudinger, Michelle Critical Thresholds, Management Approaches, and Ecosystem Services In Support of Socio-Ecological Adaptation in the Coastal Zone	Kircheis, Dan Management and Recovery of the Gulf of Maine Distinct Population Segment of Atlantic Salmon
3:00 PM – 3:20 PM BREAK				

Student presentations are designated with an *

CONCURRENT SESSION GRID – MONDAY 1:20 PM – 3:00 PM

MYSTIC B/E	MYSTIC D	CONFERENCE ROOM 2	MARRIOTT B/C	
Wildlife #1	Outreach & Education/R3	Law Enforcement	(S10) Collaborative Conservation of At-Risk Species in the Northeast Region	Track
<i>Tracy Rittenhouse, UCONN</i>	<i>Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division</i>	<i>Colonel Jeff Samorajczyk CT DEEP</i>	<i>Ken Elowe, U.S. Fish and Wildlife Service</i>	Moderator
Slattery, Kevin Hitting a Moving Target, Endangered Species Consultation in Design Build and other Construction Projects	Brown, Leland North American Non-lead Partnership	Bubier, Maine Officer Josh Cell Phone Pinging/Tower		1:20 PM
Gerecke, Chris Maine's SWAP Conservation Action Tracker	Valdez, Rene Refer-a-Friend to Fish			1:40 PM
Braband, Lynn Building Collaborations for the Public Trust: Wildlife Professionals and the Wildlife Control Industry	Allen, Patricia Telling the State Story: Ensuring Fish & Wildlife Agency Relevancy		Deb Rocque Welcome & Introduction (2:00 PM)	2:00 PM
Stevens, Rachel Trails for People and Wildlife	MacCabe, Emily Panel Discussion: Social Media	Stedman, Vermont Lieutenant Physical Fitness Program	Jim Connolly, Rick Jacobson State Perspective (2:10 PM)	2:20 PM
Wolfe, Roger Integrated Marsh Management: A Holistic Approach to Managing Coastal Wetlands for Multiple Objectives			Heidi Holman, Liz Willey, Aimee Weldon, Steve Fuller, Tony Tur Collaborative Conservation (2:30 PM)	2:40 PM
3:00 PM – 3:20 PM BREAK				

CONCURRENT SESSION GRID – MONDAY 3:20 PM – 5:00 PM

	MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5	CONFERENCE ROOM 3
Track	(S01) Wildlife Diseases in the Northeast	Fisheries #1	(S03) From the Seas to the Mountains, Momentum is Building to Support Fish and Wildlife Adaptation to Climate Change	(S02) Salmon and People in a Changing World
Moderator	Julie Ellis, Director, Northeast Wildlife Disease Cooperative	Justin Davis, CT DEEP Fisheries Division	Karen Terwilliger, Terwilliger Consulting, Inc	Max Tritt, NOAA Fisheries
3:20 PM	Hanley, Brenda How Can We Augment The Few That Remain? Using Stable Population Dynamics To Aid Reintroduction Planning	Fryer, Jeffrey Tagging Juvenile Fall Chinook on the Columbia River's Hanford Reach 1987-2019	Siren, Alexej* Distribution Dynamics of Mesocarnivore Populations Along Trailing And Leading Edges in the Northeastern U.S.	Ledwin, Sean Marine Rearing of Adult Atlantic Salmon in Maine; a Novel Method to Increase Natural Reproduction for Species Recovery
3:40 PM	Gibbs, Samantha The Influence of Climate Change on Wildlife Diseases	Towler, Brett Turbine Blade Strike Analysis Model: A Desktop Tool for Estimating Mortality of Fish Entrained in Hydroelectric Turbines	Ganley, Laura* Assessing Threats From Vessel Traffic To North Atlantic Right Whales In Massachusetts: A General Framework for Assessing The Dynamics of Risk Given Anthropogenic and Climatic Factors	Gephard, Steve Connecticut's Atlantic Salmon Legacy Program
4:00 PM	Bevilacqua, Ryan The Cape Cod Oral Rabies Vaccination Program: A 25th Anniversary Update		Moore, Gregg Vegetation and Pore Water Response to a Large-Scale Naturally-Occurring Sediment Deposition Event in Salt Marshes of the Great Marsh Estuary, Massachusetts	Haas-Castro, Ruth Being ASERT-ive: An Overview of NOAA's Atlantic Salmon Ecosystems Research Team
4:20 PM			Quiñones, Rebecca First steps in identifying coldwater climate change refugia in Massachusetts	Naumann, Ben The Maine Connectivity Restoration Project
4:40 PM			O'Donnell, Matthew Scope for Thermal Adaptation in Brook Trout: Is Persistence Possible in Warming Habitats?	
5:00 PM - 6:30 PM POSTER SOCIAL				

Student presentations are designated with an *

CONCURRENT SESSION GRID – MONDAY 3:20 PM – 5:00 PM

MYSTIC B/E	MYSTIC D	CONFERENCE ROOM 2	MARRIOTT B/C	
Wildlife #2	Outreach & Education/R3	Law Enforcement	(S10) Collaborative Conservation of At-Risk Species in the Northeast Region	Track
<i>Chad Rittenhouse, UCONN</i>	<i>Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division</i>	<i>Colonel Jeff Samorajczyk CT DEEP</i>	<i>Ken Elowe, U.S. Fish and Wildlife Service</i>	Moderator
Donovan, Therese Landscape-scale Monitoring with Smartphones and the R Package AMMonitor	MacCabe, Emily Branding	Naff, Virginia Major Scott Professional Standards	Costanzo, Bridgett Funding and Private Lands Incentives: NRCS Programs (3:00 PM)	3:20 PM
Smyth, Regan Improving Mapped Information for At-Risk Species through Collaborative Distribution Modeling Processes			Bullock, Jimmy Landowner's Perspective (3:15 PM)	3:40 PM
Pearman-Gillman, Schuyler* Wildlife in a Future New England Landscape: Estimating Species Distributions Under Projected Climate and Landscape Change				4:00 PM
Picone, Peter Restoring and Enhancing Habitats For Species of Greatest Conservation Need On A 40.7 Acre Private Property Owned by A Certified Wildlife Biologist: Walking The Walk On My Own Land				4:20 PM
				4:40 PM
5:00 PM - 6:30 PM POSTER SOCIAL				

CONCURRENT SESSION GRID – TUESDAY 8:00 AM – 10:00 AM

	MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5
Track	(S04) Conservation and Management of Pyrogenic Wildlife in the Northeast	(S05) Freshwater Fisheries Management in the Northeast: Challenges, Successes, and Failures in a Changing World	(S06) Conserving and Managing Regional Species of Greatest Conservation Need Across State Boundaries
Moderator	<i>Neil Gifford, Albany Pine Bush Preserve Commission</i>	<i>Joe Overlock, Maine Department of Inland Fisheries and Wildlife</i>	<i>Karen Terwilliger, Terwilliger Consulting</i>
8:00 AM	<i>Crisfield, Elizabeth</i> Maintaining Xeric Habitats for Pollinators	<i>McDowell, Chris</i> Freshwater Fisheries Management in Connecticut: How Changes in Climate and Clientele Preferences are Impacting Gamefish Management Strategies	<i>Gwynn, Rebecca</i> Active Conservation of NEAFWA's Regional Species of Greatest Conservation Need Across State Boundaries
8:20 AM	<i>Neill, Christopher</i> Adaptive Management to Sustain or Restore Sandplain Grassland Habitat	<i>Stolarski, Jason</i> Landscape based approaches to inland fisheries management in Massachusetts	<i>DeWalt, R. Edward</i> A Collaborative Northeast Regional SGCN for Stoneflies (Insecta: Plecoptera)
8:40 AM	<i>Caljouw, Caren</i> The Benefits of Prescribed Fire for Rare Plants and Wildlife in Massachusetts	<i>Aarrestad, Pete</i> Common Carp: Still Trying to Turn Trash into Treasure in CT Recreational Fisherie	<i>Venturini, Eric</i> A New England Working Lands for Wildlife Agreement for Pollinators: The Nexus of Grower Priorities and Conservation Goals
9:00 AM	<i>Gifford, Neil</i> Restoring fire to conserve SGCN wildlife in an urban pine barrens preserve	<i>Vokoun, Jason</i> Size Structure Suppression and Obsolete Length Regulations in Recreational Fisheries Dominated by Catch-and-Release	<i>Willey, Lisabeth</i> Regional Conservation Planning for Freshwater Turtle RSGCN of the Northeast
9:20 AM	<i>Hovis, Joseph</i> Restoration and Management of Pyrogenic Habitat in Support of SGCN Conservation at Fort Indiantown Gap, PA	<i>Machowski, Ed</i> 30 Years of Bass Management in Connecticut – Have we moved the needle?	<i>Jones, Michael</i> Collaborative Regional Conservation Planning for the Wood Turtle in the Northeastern United States
9:40 AM	Symposium Panel Discussion	<i>Murphy, Brian</i> Engineering and Design Features of a Culvert Sliplining Project in Connecticut to Facilitate Wild Brook Trout Passage	<i>Tracey, Christopher</i> Conservation and Management of Rare Wetland Butterflies: Strategies for Modeling and Habitat Enhancement in the Mid-Atlantic Region
10:00 AM – 10:20 AM BREAK			

Student presentations are designated with an *

CONCURRENT SESSION GRID – TUESDAY 8:00 AM – 10:00 AM

MYSTIC B/E	MYSTIC D	CONFERENCE ROOM 2	
Wildlife #3	Outreach & Education/R3	Law Enforcement	Track
<i>Andrew LaBonte, CT DEEP</i>	<i>Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division</i>	<i>Colonel Jeff Samorajczyk CT DEEP</i>	Moderator
Stiller, Joshua Choosing an optimal duck season: a novel approach for integrating hunter values with duck migration data	West, Jennifer Communicating Climate Change Workshop	New Jersey Staff Total Station Mapping	8:00 AM
Stevenson, Lindsay* The Use of Automated Recording Devices to Gauge Tornado Effects on Birds			8:20 AM
King, Dave Eastern Whip-poor-will Habitat Associations in Fort Drum, New York			8:40 AM
Tatten, Jessica* Studying Migratory Songbird Stopover and Movement with the Silvio O. Conte National Fish and Wildlife Refuge			9:00 AM
Ritter, Calvin* The Ecological Value of Norway Spruce Plantations in Massachusetts			9:20 AM
Brofsky, Isabel* Habitat Associations of Shrubland Birds on Small, Diversified Farms in New England			9:40 AM
10:00 AM – 10:20 AM BREAK			

CONCURRENT SESSION GRID – TUESDAY 10:20 AM – 12:00 PM

	MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5
Track	(S04) Conservation and Management of Pyrogenic Wildlife in the Northeast	(S05) Freshwater Fisheries Management in the Northeast: Challenges, Successes, and Failures in a Changing World	(S06) Conserving and Managing Regional Species of Greatest Conservation Need Across State Boundaries
Moderator	<i>Neil Gifford, Albany Pine Bush Preserve Commission</i>	<i>Joe Overlock, Maine Department of Inland Fisheries and Wildlife</i>	<i>Karen Terwilliger, Terwilliger Consulting</i>
10:20 AM	King, Dave Fifteen Years of Wildlife Research at the Montague Plains WMA Highlights Restoration Benefits	Frost, Frank Trends in Fishing Pressure and Angler Attitudes Create Challenges in Managing Wild Salmonid Sport Fisheries at Eagle Lake, Maine	Gephard, Steve The Impacts of Dam Removals and other Connectivity Projects on RSGCN Species
10:40 AM	Campbell, Steve Population Response of the Endangered Karner Blue to Recovery Efforts at the Albany Pine Bush Preserve	Stolarski, Jason Growth and Condition of Lake Trout in Quabbin Reservoir, Massachusetts	Weidensaul, Scott Motus Wildlife Tracking System Expands In Mid-Atlantic States
11:00 AM	La Puma, Inga Is the Golden Eagle a pyrogenic species? A case study of one Golden Eagle's preference for prescribed fire habitat in the New Jersey pinelands.	Pellerin, James Sebago Lake Summer Profundal Index Netting Survey, 2016 & 2017	Crisfield, Elizabeth Target Pollinator RSGCN in Xeric Habitats in the Northeast
11:20 AM	Buchanan, Scott Post-Prescribed Burn Box Turtle Mortality Survey	Ashe, Wes Evaluating Field Performance of Three Brown Trout Strains in Maine Waters	Marshall, Everett Vermont's Efforts to Research, Survey and Manage Regional Species of Greatest Conservation Need While Working with Partners and Multi-State Collaborators
11:40 AM	Symposium Panel Discussion		Martell, Virginia* Developing Propagation Methods Toward Restoration of Yellow Lampmussel (<i>Lampsilis cariosa</i>) Populations in New England
12:00 PM – 1:00 PM LUNCH BREAK			

Student presentations are designated with an *

CONCURRENT SESSION GRID – TUESDAY 10:20 AM – 12:00 PM

MYSTIC B/E	MYSTIC D	CONFERENCE ROOM 2	
Wildlife #4	Outreach & Education/R3	Law Enforcement	Track
<i>Jason Hawley, CT DEEP</i>	<i>Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division</i>	<i>Colonel Jeff Samorajczyk CT DEEP</i>	Moderator
Akresh, Michael A Meta-analysis of the Effects of Tree Retention on Shrubland Bird Densities: From Clearcuts to Unharvested Forest	Fusco, Paul A PowerPoint Photography Safari	Flockhart, CT Officer PEER Support Team	10:20 AM
Holm, Erica* Use of Shrubby Clearcuts and Transmission Line Rights-of-Way by Shrubland-Nesting and Other Songbirds During the Nesting and Post-Nesting Seasons			10:40 AM
Tarr, Matt Site-specific and Landscape Features Predicting Shrubland Bird Occurrence In Anthropogenic Shrublands	Folsom-O'Keefe, Corrie Urban Outreach: Audubon Connecticut's Wildlife Guards		11:00 AM
Boxler, Brandon* Monarch Butterfly (<i>Danaus plexippus</i>) Migration Roost Site Selection and Viability	Beauchene, Mike 3-2-1 You are LIVE!	Williams, CT Captain Hunting Related Shooting Incident	11:20 AM
	Southwick, Rob AFWA Multi-state Conservation Grant Program Update: State, Regional and National Hunting and Fishing License Data Dashboards		11:40 AM
12:00 PM – 1:00 PM LUNCH BREAK			

CONCURRENT SESSION GRID – TUESDAY 1:20 PM – 3:00 PM

	MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5	MYSTIC B/E	MYSTIC D
Track	(S07) Wild Trout Management	(S08) Saltmarsh Sparrow Conservation and Management	(S09) Persistent and Emerging Ectoparasites Affecting Wildlife and Public Health Alike	Wildlife #5	Outreach & Education/R3
Moderator	Adam Kautza, MA Division of Fisheries & Wildlife	Chris Elphick, University of Connecticut	Scott Williams, The Connecticut Agricultural Experiment Station	Brian Hess, CT DEEP	Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division
1:20 PM		Elphick, Chris Saltmarsh sparrows warrant listing under the US Endangered Species Act	Conte, Christine* The Effects of Timber Harvest on Lyme Disease (<i>Borrelia burgdorferi</i>) Prevalence in Maine	Rosenblatt, Elias Utilizing a North American Moose SNP Resource to Survey the Genetic Structure of Vermont Moose	Talbot, Katrina WomenHuntFishNY
1:40 PM	Ashe, Wes Maine's Brook Trout Stream Monitoring Project: Trends in Abundance and Size Quality of Stream-Dwelling Brook Trout (1990-2014)	Kovach, Adrienne Genetic Considerations in Saltmarsh Sparrow Management	McBride, Sara* Ecological and Social Dimensions of Tick-borne Disease Exposure Risk in Acadia National Park	Aylward, Cody* Population Genetics of American Marten in the Northeastern United States	Fusco, Paul Panel Discussion: The Evolution from Print to Digital Media - What Does the Future Hold? (Panelists: David Nelson, Kasey Robb, and Emily MacCabe)
2:00 PM	Hagstrom, Neal Tracking fish population changes using a common GIS framework	Kocek, Alison* Conservation of Tidal Marsh Sparrows in an Urban Setting: How Habitat Selection and Fitness Compare to Range Wide Patterns	Elliott, James* Detection of Anaplasma species in the winter tick (<i>Dermacentor albipictus</i>) and in Eastern moose (<i>Alces alces americana</i>) in Maine, USA	DeNicola, Anthony Evaluating surgical sterilization as a management technique for overabundant suburban deer populations	
2:20 PM	Vokoun, Jason Developing Conservation Strategies for Eastern Brook Trout Using Riverscape Genetics	Apgar, Samantha* Saltmarsh Sparrow Behavioral Plasticity in Response to Nest Flooding Events	VanAcker, Meredith* Emergence of <i>Haemaphysalis longicornis</i> on Staten Island, NY: tick distribution, host seeking phenology, host, and habitat associations	Schwalm, Donelle Modeling Species Restoration Strategies: An Example Using the Swift Fox	Cilley, Adam Social Media Campaign: Random (and "Pawsome") Acts of Conservation
2:40 PM	Lubejko, Matthew Maine's Abundant Native Brook Trout Resource: How Fisheries Biologists Manage Populations Statewide	Benvenuti, Bri Use of Nanotag Transmitters to Track Migratory Movements of Saltmarsh Sparrows	LaBonte, Andrew The Effects of 4-posters on Tick Abundance, Disease Prevalence, and Human Cases of Lyme Disease	Beattie, Kristen* Bobcat Occupancy across Human Housing Densities in Connecticut	Beauchene, Mike Xbox is Relevant, Why Not Fishing?
3:00 PM – 3:20 PM BREAK					

Student presentations are designated with an *

CONCURRENT SESSION GRID – TUESDAY 3:20 PM – 5:00 PM

MYSTIC C/F	CONFERENCE ROOM 7	CONFERENCE ROOM 5	MYSTIC B/E	MYSTIC D	
(S07) Wild Trout Management <i>continued</i>	(S08) Saltmarsh Sparrow Conservation and Management <i>continued</i>	(S09) Persistent and Emerging Ectoparasites <i>continued</i>	Wildlife #6	Outreach & Education/R3	Track
Adam Kautza, MA Division of Fisheries & Wildlife	Chris Elphick, University of Connecticut	Scott Williams, The Connecticut Agricultural Experiment Station	Jennifer Kilburn, CT DEEP	Paul Benjunas, Will Cassidy, & Kathy Herz, CT DEEP Wildlife Division	Moderator
Simard, Lee When to add wood: an overview of two instream habitat restoration projects in Vermont	Pau, Nancy First, Know Your Marsh: lessons learned from tidal marsh restoration efforts on National Wildlife Refuges	Williams, Scott Discovery of an established population of lone star ticks in southwestern Connecticut	Bauer, Melissa* Spatially Explicit Assessment of New England Cottontail Population Response to Management	Quincy, Susan Communicating to Schools	3:20 PM
Pelletier, Corey Summer Water Temperature Regimes in The Headwaters of a Heavily Forested Watershed and Associated Implications on Eastern Brook Trout	Hartley, Mitch Salt Marsh Bird Conservation Implementation on the Atlantic Coast	Price, Lucas* Influence of Habitat Characteristics on Nymphal Black-legged Tick Abundance at Fort Drum Military Installation, New York	McGreevy, TJ Global Positioning System Tracking of Island and Mainland Released New England cottontail (<i>Sylvilagus transitionalis</i>) in Rhode Island	Southwick, Rob The Economic Significance of Fish and Wildlife Recreation in the (Northeast) U.S.	3:40 PM
Miller, Adam D. Promoting wild trout conservation in VT by utilizing triploid trout	Olsen, Brian Symposium Discussion: Saltmarsh Sparrow Conservation and Management	Bentkowski, Kristine* Prevalence of Powassan virus and Lyme disease (<i>Borrelia burgdorferi</i>) in Ixodes scapularis collected from New Jersey and Pennsylvania Black Bears (<i>Ursus americanus</i>)			4:00 PM
Raines, Clayton Native Brook Trout Reintroduction in West Virginia: Translocation and Propagation Utilizing WVU's Reymann Memorial Farm in Brook Trout Population Reestablishment	Symposium Discussion				4:20 PM
Ladago, Bret Statewide Angler Surveys Provide Valuable Insight on Wild Trout Regulations and Management in Vermont					4:40 PM
5:00 PM CONFERENCE ADJOURNS					

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