

**54TH ANNUAL MEETING OF THE
ATLANTIC SOCIETY OF FISH & WILDLIFE BIOLOGISTS**

AGENDA DAY 1 – WEDNESDAY, OCTOBER 25TH, 2017

8:00 AM	Registration
9:15 AM	Welcome/Opening Remarks
9:35 AM	Is the payoff worth the effort? Use of GPS tracking to determine foraging effort of Common Murres under varying prey conditions. <i>Kara Gerrow, William Montevecchi, Paul Regular; Memorial University, St. John's, NL</i>
9:55 AM	Cyanobacteria: A Comparison of Populations between Lakes in Halifax, Nova Scotia <i>Rebecca A. Betts, Lindsay Anderson, Michael Brophy, Dave Redden and Graham A. Gagnon, Dalhousie University, Halifax, NS</i>
10:15 AM	The role of wetland buffer width in maintaining American black duck populations in New Brunswick commercial forests <i>Kelly McLean, B. Pollard, N. McLellan, J. Nocera; University of New Brunswick, Fredericton, NB</i>
10:35 AM	Break
10:50 AM	A Feasibility Assessment of Wolf Reintroduction to the Cape Breton Highlands <i>George Williams, University of New Brunswick, Fredericton, NB</i>
11:10 AM	The effects of grazing by the amphipod <i>Gammarus oceanicus</i> on a unique variety of Irish moss <i>Chondrus crispus</i> in a Marine Protected Area <i>Devon Lynn, Paula Tummon Flynn, Pedro A. Quijón, University of Prince Edward Island, Charlottetown, PE</i>
11:30 AM	Ruffed and Spruce Grouse as potential intermediaries in recent localized range expansion of black-legged ticks in New Brunswick <i>Douglas Munn, Jackie Badcock, Robbin Lindsay, and Joseph J. Nocera; University of New Brunswick, Fredericton, NB</i>
11:50 AM	Lunch
12:50 PM	ASFWB Annual General Meeting
1:50 PM	Near dam, spatio-temporal distribution of migrating American eel elvers and juvenile eels in the downstream reach of the Mactaquac Generating Station <i>Brittany V. Dixon, T. Linnansaari; RA. Curry; University of New Brunswick, Fredericton, NB</i>
2:10 PM	Ecological traps and the role of buffer edges in population declines of Olive-sided Flycatchers (<i>Contopus cooperi</i>) <i>Delaney R. Brooks, Nic McLellan, and Joseph J. Nocera; University of New Brunswick, Fredericton, NB</i>
2:30 PM	Exploring Egg Development in the Invasive European Green Crab (<i>Carcinus maenas</i>) with a Possibility for Potential Marketability <i>Tessa M. Bartlett, Paula Tummon Flynn, Sophie St. Hilaire, Pedro A. Quijón, Department of Biology, University of Prince Edward Island, Charlottetown, PEI</i>
2:50 PM	Break
3:05 PM	Breeding Success at the Northern Gannets' (<i>Morus bassanus</i>) Southernmost Colony – Cape St. Mary's, Newfoundland (Canada): A Comparison of Different Methods <i>Leanne Guzzwell, William Montevecchi, Sabina Wilhelm, David Fifield, Jean-Francois Rail, Memorial University, St. John's, NL</i>

3:25 PM	Stewardship effects of incentivized best management practices for conserving a species at risk: Wood turtles in Nova Scotia, Canada <i>Mhari Lamarque</i> , Simon Greenland-Smith, Kate Sherren, Dalhousie University, Halifax, NS
3:45 PM	Investigating the salinity tolerance of <i>Argulus canadensis</i>, a common ectoparasite infecting Atlantic salmon in the St. John River, New Brunswick <i>Tyler Lynn</i> , S. Ratelle, R. Jones, B. Graham, J. Whitelaw, L. Anderson, S. Tuziak, A.P. Frenette, and M.S. Duffy; University of New Brunswick, Fredericton, NB
4:05 PM	Counting Eastern Mountain Avens on Brier Island 2012-2017, population and spatial trends Brad Toms-Mersey Tobeatic Research Institute
4:25 PM	Restoring and protecting the ecological services that the Petitcodiac and Memramcook River watersheds provides to people and wildlife Lindsay Gauvin-Petitcodiac Watershed Alliance
4:45 PM	Using Breeding Bird Assemblages to Assess the Biodiversity Value and Ecological Integrity of Forested Wetlands in Western Nova Scotia <i>John Brazner</i> , Peter Bush, and Emily Hale, NS Department of Natural Resources, Kentville, NS
5:05 PM	Fish & Wildlife Technology Training at the Maritime College of Forest Technology: 10 Years and Counting Gerald Redmond (retired) Maritime College of Forest Technology, Fredericton
6:30 PM	ASFWB Banquet & Silent Auction

AGENDA DAY 2 – THURSDAY, OCTOBER 26TH, 2017

8:45 AM	Welcome and Announcements
9:00 AM	Working with Nunatsiavut Government to Deliver Community-Based Harvest Monitoring of Migratory Birds in Northern Labrador Paul H. MacDonald, Canadian Wildlife Service, Goose Bay, NL
9:20 AM	eDNA Lab in Your Pocket: Aquatic Biomonitoring Using the Latest Innovations Darek Moreau and Mary Murdoch - Stantec Consulting Ltd.
9:40 AM	Population Density of Species at Risk in Nature Reserves and Protected Wilderness Areas in Nova Scotia Robert Cameron, Nova Scotia Environment, Halifax, NS
10:00 AM	A Field Guide to Forest Biodiversity Stewardship Glen J. Parsons, NS Department of Natural Resources, Kentville, NS
10:20 AM	Installation and Operation of an In-Stream Sediment Collector at 5th Canadian Division Support Base Gagetown Andy Smith, Department of National Defense, Oromocto, NB
10:40 AM	Break
11:00 AM	A Proposed Framework for Assessing Biodiversity Response to Land-use and Climate Change in Nova Scotia Sean P. Basquill, NS Department of Natural Resources, Kentville, NS
11:20 AM	Keynote Presentation: Fish Passage Monitoring and Salmon Conservation Efforts in the Petitcodiac River System <i>Tim Robinson & Edmund Redfield</i> , Fort Folly Habitat Recovery, Fort Folly, NB
12:00 PM	Student Awards and Closing Remarks