

**53rd ANNUAL MEETING OF THE  
ATLANTIC SOCIETY OF FISH & WILDLIFE BIOLOGISTS**

**AGENDA DAY 1 – WEDNESDAY, OCTOBER 26, 2016**

- 8:00 AM **REGISTRATION**
- 9:15 AM **WELCOME/OPENING REMARKS**
- 9:30 AM **PLENARY: THE ALLIED CAT PROGRAM**  
*Mark Butler, The Ecological Action Centre, Halifax, Nova Scotia*
- 10:00 AM **USING SEDIMENT ARCHIVES TO UNDERSTAND WETLAND SENESCENCE AND PRODUCTIVITY TRENDS IN THE CUMBERLAND MARSH REGION**  
*Amanda Loder, Mark Mallory, Ian Spooner, Nic McLellan, Chris White, Acadia University*
- 10:20 AM **INSIGHTS INTO THE ESTABLISHMENT AND REGIONAL EXPANSION OF THE EXOTIC SWIM BLADDER NEMATODE *Anguillicola crassus* IN AMERICAN EELS**  
*Mike Duffy, Katie Baba, Jacob Hambrook, Aaron Frenette, Devin Ward, Edmund Redfield, Michael Burt, University of New Brunswick*
- 10:40 AM **BREAK**
- 11:00 AM **IDENTIFYING LIFE HISTORY INFORMATION GAPS IN STRIPED BASS, *Morone saxatilis*, WITHIN NOVA SCOTIA, CANADA TO IMPROVE CONSERVATION AND MANAGEMENT EFFORTS**  
*Lita O'Halloran, Danielle Quinn, Emma Carmichael, and Trevor Avery, Acadia University*
- 11:20 AM **LOOKING FOR SPIDERS IN UNEXPECTED PLACES: UPDATING PRINCE EDWARD ISLAND'S SPIDER (*Araneae*) SPECIES LIST WITH CITIZEN SCIENCE COLLECTIONS**  
*Kyle M. Knysh, Joe J. Bowden, Caleb F. Harding, Mark A. Arsenault, Rosemary Curley, and Robert W. Harding, University of Prince Edward Island*
- 11:40 AM **FOCUSING FISH PASSAGE EFFORTS ON THE 'WEAKEST LINK': LESSONS LEARNED FROM RAINBOW SMELT**  
*Sean Landsman, Michael Van den Heuvel, University of Prince Edward Island*
- 12:00 PM **LUNCH**
- 1:00 PM **ASF WB ANNUAL GENERAL MEETING**
- 2:00 PM **ATLANTIC SOCIETY OF FISH & WILDLIFE BIOLOGISTS – THE NEW WEBSITE**  
*Danielle Quinn, Newsletter Editor, Atlantic Society of Fish & Wildlife Biologists*
- 2:20 PM **PATTERNS OF HOME RANGE AND DEN SITE SELECTION OF URBAN RED FOXES (*Vulpes vulpes*) ON PRINCE EDWARD ISLAND, CANADA**  
*Hailey Lambe, Dr. Marina Silva-Opps, Dr. Sheldon Opps, and Dr. Raphael Vanderstichel University of Prince Edward Island*
- 2:40 PM **IMPACT OF AN ECOSYSTEM ENGINEER ON THE BIODIVERSITY OF FOREST ECOSYSTEMS**  
*Lindsay Gauvin, Daniel Gallant, Eric Tremblay, Dominique Berteaux, Nicolas Lecomte, Université de Moncton*
- 3:00 PM **BREAK**
- 3:20 PM **INVESTIGATIONS ON EMERGENT ECTOPARASITES INFECTING ATLANTIC SALMON IN THE SAINT JOHN RIVER, NEW BRUNSWICK**  
*Tyler Lynn, Stephanie Ratelle, Ross Jones, Becky Graham, John Whitelaw, Leroy Anderson, Aaron Frenette, and Mike Duffy, University of New Brunswick*
- 3:40 PM **POPULATION TRENDS OF AERIAL INSECTIVORES BREEDING IN NORTH AMERICA**

**CAN BE LINKED TO TRADE IN INSECTICIDES ON WINTERING GROUNDS IN CENTRAL AND SOUTH AMERICA**

*Joseph Nocera, Matthew W. Reudink, Andrew J. Campomizzi, University of New Brunswick*

4:00 PM

**HIGH RESOLUTION HABITAT MAPPING TO INFORM CONSERVATION OF ATLANTIC WOLFFISH**

*Emilie Novaczek, Dr. Rodolphe Devillers, Dr. Evan Edinger, Dr. Luiz Mello, Memorial University*

6:30 PM

**ASFWB BANQUET & SILENT AUCTION**

**AGENDA DAY 2 – THURSDAY, OCTOBER 27, 2016**

8:45 AM

**WELCOME & ANNOUNCEMENTS**

9:00 AM

**WHAT'S IN YOUR GUT, LEFTOVERS OR LUNCH? DETERMINING IF TICK GUT CONTENTS ARE BLOOD MEAL REMNANTS OR A RESULT OF INTERRUPTED FEEDING**

*Kami D.M. Harris, Dr. Pierre-Yves Daoust, Dr. Vett Lloyd, University of Prince Edward Island*

9:20 AM

**DISPERSAL STRATEGIES OF IMMATURE BALD EAGLES (*Haliaeetus leucocephalus*) DETERMINED FROM SATELLITE TRACKING**

*Brennan Obermayer, Debbie Geisbrecht, Jody Allair, Joe Nocera, University of New Brunswick*

9:40 AM

**SPECIES AT RISK PARTNERSHIPS OF AGRICULTURAL LANDS – WOOD TURTLES IN NOVA SCOTIA**

*Simon Greenland-Smith, Kate Sherren, Krista Jager, Mhari Lamarque, Dalhousie University*

10:00 AM

**PLASTICS AND OTHER ANTHROPOGENIC DEBRIS IN FRESHWATER BIRDS FROM CANADA**

*Erika Holland, M.M. Mallory, D. Shutler, Acadia University*

10:20 AM

**MONITORING MAMMAL ACTIVITY WITHIN A FENCED WILDLIFE PASSAGEWAY IN ANTIGONISH, NOVA SCOTIA USING REMOTE CAMERA SENSING**

*Stephanie N. White, G. Randy Milton, and Trevor Avery, Acadia University*

10:40 AM

**BREAK**

11:00 AM

**ATLANTIC STURGEON POPULATION-SPECIFIC MOVEMENT PATTERNS AND SURFACING BEHAVIOUR IN MINAS BASIN, INNER BAY OF FUNDY, CANADA**

*Laura M. Logan-Chesney, M. J. W. Stokesbury and M. J. Dadswell, Acadia University*

11:20 AM

**AN EVALUATION OF FISHWAY PASSAGE DURING MULTIPLE ALEWIFE SPAWNING MIGRATIONS**

*A.D. Spares, George S. Nau, N. McLellan, M. Mallory & M.J.W. Stokesbury, Acadia University*

11:40 AM

**MONITORING BAT ACTIVITY AND SPECIES DIVERSITY ON PRINCE EDWARD ISLAND: CONTRIBUTING TO CONTINENT-WIDE BAT MONITORING**

*Jordi Segers, Canadian Wildlife Health Cooperative*

12:00 PM

**STUDENT AWARDS & CLOSING REMARKS**