

Atlantic Canada Association of Parasitologists

Annual meeting

October 16 to 18, 2015, Customs House Inn, Pictou, Nova Scotia

Friday, October 16

17:30 Registration

18:30 Reception

Saturday, October 17

9:50 **Mike Duffy**
University of New Brunswick
Welcome to ACAP 2015

10:00 **Marie-Catherine French*¹, Nicole Beckett¹, Madeline Campbell¹, Laura Ferguson², Shelley Adamo³, Todd Smith¹**
¹Acadia University, ²University of Western Ontario, ³Dalhousie University
Examination of effects of varying environmental factors on the fecundity of the mosquito, *Culex pipiens*.

10:15 **Candis Lepage*¹, Meghan Kerr¹, Mike Trites¹, Erin Kelly¹, Laura Ferguson² and Todd Smith¹**
¹Acadia University, ²University of Western Ontario
Molecular detection and evidence of competition in *Hepatozoon clamatae* and *Hepatozoon catesbiana* in green frogs, *Rana clamitans*.

10:30 **Dan McLaughlin*¹ (and McLaughlin¹, Forbes², and Jenkins³ Labs)**
¹Concordia University, ²Carleton University, ³University of Saskatchewan
Diversity of *Contraecaecum* spp. (Nematoda) in Double-Crested Cormorants from Fresh Water Habitats in Central Canada as revealed through DNA.

10:45 **Dave Shutler**
Acadia University
Puzzles in parasitology II: Why traumatic insemination?

11:00 Coffee break

- 11:30 Keynote address: **Mark Forbes**
Carleton University
 Through the looking glass: parasitism immunity and ecology of host dragonflies.
- 12:30 Lunch at Customs House Inn
- 13:45 **Katie Baba¹, Jacob Hambrook*¹, Aaron Frenette¹, Devin Ward², Trenton Augustine², Edmund Redfield³, Mick Burt¹ and Mike Duffy¹**
¹*University of New Brunswick*, ²*Aboriginal Aquatic Resources and Oceans Management*, ³*Fort Folly First Nations' Habitat Recovery*
 Invasion of Atlantic Canada by the exotic swimbladder nematode *Anguillicola crassus*.
- 14:00 **Jacob Hambrook¹, Aaron Frenette¹, Devin Ward², Mike Duffy*¹**
¹*University of New Brunswick*, ²*Aboriginal Aquatic Resources and Oceans Management*
 Attempts at antemortem diagnosis of *Anguillicola crassus* in the American eel, a threatened host.
- 14:15 **Gary Conboy*¹, Pierre-Yves Daoust¹ and Jim Goltz²**
¹*University of Prince Edward Island*, ²*Department of Agriculture*
 Lungworm and tapeworm infections in wild Maritime felids.
- 14:30 **Aaron Frenette*, Mick Burt and Mike Duffy**
University of New Brunswick
 A role for the spleen in microsporidian infections in fishes.
- 14:45 Coffee break
- 15:15 **Stephanie Ratelle¹, Ross Jones¹, Katie Baba², and Mike Duffy*²**
¹*Department of Fisheries and Oceans*, ²*University of New Brunswick*,
 Louse ectoparasites infecting Atlantic salmon in rivers of New Brunswick.
- 15:30 **Gary Conboy*¹, Nicole Guselle¹ and Roland Schaper²**
¹*University of Prince Edward Island*, ²*Bayer Animal Health*
 Spontaneous Metastrongyloid Larval Shedding of Experimentally Infected *Limax maximus*.
- 18:30 ACAP dinner at Customs House Inn, catered by Deb's Hidden Café
- 20:00 Social festivities