

Wednesday/Mercredi, May/Mai 8

8:30-10:30

Ecology 2

Location/Lieu: **Shediac C**

Chair/Animé par: **Tammy Rodela** (St Francis-Xavier University)

8:30-8:45	<p>Using benthic recruitment densities to forecast fisheries recruitment of American lobster in Atlantic Canada <u>White, L.M.</u>¹, Sainte-Marie, B.², Lawton, P.³, Rochette R.¹ ¹ Department of Biological Sciences, University of New Brunswick, Saint John, New Brunswick, Canada; ² Institut Maurice-Lamontagne, Pêches et Océans Canada, Mont-Joli, Québec, Canada; ³ St. Andrews Biological Station, Fisheries and Oceans Canada, St. Andrews, New Brunswick, Canada</p>
8:45-9:00	<p>Investigating the "hairy snail" holobiont of Alviniconcha from hydrothermal vents in the western Pacific and Indian oceans <u>Hanson, N. B.</u>¹, Dufour, S. C.², Bates, A. E.^{1,3} ¹ Department of Ocean Sciences, Memorial University of Newfoundland, St. John's, NL, Canada ²Department of Biology, Memorial University of Newfoundland, St. John's, NL, Canada; ³ Department of Biology, University of Victoria, Victoria, BC, Canada</p>
9:00-9:15	<p>Freshwater Mussel Parental Care: the evolution of host-specificity and its relationship to brooding time <u>Penney, H.D.</u>¹, Rodela, T.M.² ¹ Aquatic Resources Program; ² Department of Biology; St Francis Xavier University</p>
9:15-9:30	<p>Honey Bee Majors and Minors: Multitasking in Foraging Behaviour <u>Van Nest, B. N.</u>¹, Wagner, A. E.², Aniagu, M.¹, Moore, D.² ¹ Department of Biological Sciences, University of Manitoba, Winnipeg, Canada; ² Department of Biological Sciences, East Tennessee State University, Johnson City, USA</p>
9:30-9:45	<p>More than a meal – gut yeasts make flies grow faster <u>Jiménez-Padilla, Y.</u>, Adewusi, B., Lachance M.-A., Sinclair B. J. Department of Biology, Western University, London, ON, Canada</p>
9:45-10:00	<p>Complex biofouling effects of minimal ultraviolet light application for anti-fouling purposes <u>Murtaugh, M.P.</u> and Wyeth, R.C. Department of Biology, St. Francis Xavier University, Antigonish, Canada</p>
10:00-10:15	<p>Salt marsh-mudflat linkage inferred from stable isotope analysis in mega- and microtidal systems <u>Stack Mills, A.</u>, Hayden, B. , Barbeau, M. Department of Biology, University of New Brunswick</p>
10:15-10:30	<p>Anthropogenic Impacts on Freshwater Mussels: Case Studies from New Brunswick, Canada <u>Dobbs, K.D.R.</u>^{1, 2}, Jayawardane, A.³, Bruce, M.R.^{1, 2}, Duffy, M.S.^{1, 2} ¹ Canadian Rivers Institute, University of New Brunswick, Fredericton, NB, Canada; ² Department of Biology, University of New Brunswick, Fredericton, NB, Canada; ³ Maliseet Nation Conservation Council, Saint Mary's First Nation, Fredericton, NB, Canada</p>