

Tuesday November 13, 2018

Time	Chair	Name	Supervisor	Title
8:45-9:00 Coffee				
9:00		Dr. B. Hawkins	Opening Remarks	
9:05	Dr. B. Hawkins	Shea Wyatt	Dr. D. Varela	Ocean acidification impacts on primary producers from productive and oligotrophic oceans
9:20		Katie Harms	Dr. L. Page	Surprise in a small package: Foregut metamorphosis in an ectoparasitic snail (Pyramidellidae)
9:35		Lily Campbell	Dr. F. Juanes & Dr. T. Gerwing	A non-invasive population assessment technique for burrowing marine macrofauna
9:50		Kristina Tietjen	Dr. J. Baum	Return from the brink: coral recruitment on Kiritimati Atoll following the 2015-2016 El Niño
10:05		Jenny Smith	Dr. J. Baum	Herbivorous fish responses to mass coral mortality
10:20-10:40 Coffee				
10:40	Kelsie Murchy	Kennedy Boateng	Dr. B. Hawkins & Dr. P. Constabel	Red alder defense mechanisms against tent caterpillar feeding
10:55		Gerry Gourlay	Dr. P. Constabel & Dr. B. Hawkins	Can condensed tannins act as <i>in vivo</i> antioxidants and protect poplar against UV-B stress?
11:10		Dawei Ma	Dr. P. Constabel	MYB transcription factor, MYB117 induces anthocyanin production in poplar
11:25		Yuriko Carrington	Dr. J. Ehltng	Shaping angiosperm quinate dehydrogenases
11:40-12:25 Lunch				
12:25	Gerry Gourlay	Kat Nikolich	Dr. F. Juanes & Dr. C. Morris	Investigating the impact of vessel noise on Pacific rockfish recovery in the Salish Sea
12:40		Geoffrey Osgood	Dr. J. Baum	Spatial protections motivated by charismatic species to conserve sharks and rays
12:55		Rhonda Reidy	Dr. F. Juanes	Characterization of prey and feeding behaviour of humpback whales in British Columbia
13:10-13:25 Coffee				
13:25	Kennedy Boateng	Hollie Johnson	Dr. B. Koop & Dr. J. Taylor	Northern pike of North America – a genomic study
13:40		Caitlin Curtis	Dr. S. Perlman	The molecular basis of an extraordinary sex-ratio distortion in booklice
13:55		Rhea Ashmead	Dr. F. Choy	Purified Naglu-PTD4 uptake studies in MPS III Type B Fibroblasts
14:10		Rande Kanne	Dr. G. Allen	Phylogeographic patterns and migrational history of Garry oak (<i>Quercus garryana</i>)
14:25-14:35 Coffee				
14:35	Dr. D. Varela	Name	Position	Affiliation
		Graham Sinclair, PhD FCCMG	Biochemical Geneticist and Clinical Research Head; Clinical Professor	BC Children’s Hospital; Department of Pathology and Laboratory Medicine, Faculty of Medicine, University of British Columbia
		Candice St Germain, MSc	Aquatic Science Biologist	Fisheries and Oceans Canada
		Inigo Novales Flamarique, PhD	Professor	Neuroanatomy and Physiology, Department of Biological Sciences, Simon Fraser University
		Julie Angus, MSc	Entrepreneur	Open Ocean Robotics and Angus Adventures
		Jennifer Long, MSc	Biologist	Industrial Plankton Inc.
16:35		David Stuss, MSc	Faculty Member	Department of Chemistry and Geoscience, Camosun College

Wednesday November 14, 2018

Time	Chair	Name	Supervisor	Title
8:45-9:00 Coffee				
9:00	Keyrian Le Gratiet	Bridget Ryan	Dr. R. Chow	Cooperative regulation of <i>Pax6</i> by microRNA-7 in the developing brain
9:15		Farnoosh Farhoomand	Dr. K. Delaney	Sensory-evoked activity in somatosensory cortex to probe cortical plasticity in a Rett mouse
9:30		Chloe Christensen	Dr. F. Choy	Genome editing and iPS-based regenerative therapy for Mucopolysaccharidosis IIIB
9:45		Geoffrey deRosenroll	Dr. G. Awatramani	Modelling parallel mechanisms of direction selectivity in Starburst Amacrine cells
10:00		Laura Hanson	Dr. G. Awatramani	Mechanisms of direction selectivity in the mouse retina
10:15-10:35 Coffee				
10:35	Kat Nikolich	Malcolm Cowan	Dr. P. von Aderkas	Pacific oysters (<i>Crassostrea gigas</i>) summer mortality syndrome in Baynes Sound
10:50		Jennifer Magel	Dr. J. Baum	Effects of severe heat stress on coral reef fish assemblages
11:05		Monique Raap	Dr. B. Koop	Impacts of microplastic contamination on Pacific oyster (<i>Crassostrea gigas</i>) physiology
11:20-12:20 Lunch				
12:20	Katie Harms	Lia Chalifour	Dr. J. Baum	Estuarine habitat mosaics are important for juvenile salmon in an urban estuary
12:35		Therese Frauendorf	Dr. R. El-Sabaawi	Partitioning method exposes how introduced species drive ecosystem function change
12:50		Haewon Shin	Dr. S. Perlman	Effect of symbiotic bacteria on parasite infections in <i>Drosophila neotestacea</i>
13:05		Piata Marques	Dr. R. El-Sabaawi	Urbanization facilitates the success of invasive species
13:20		Danielle Claar	Dr. J. Baum	Chronic disturbance modulates symbiont beta diversity on coral reefs
13:35-13:55 Coffee				
13:55	Sean Dimoff	Will Duguid	Dr. F. Juanes	Mortality, migration, and movements of Chinook Salmon in their first year at sea
14:10		Garth Covernton	Dr. J. Dower & Dr. S. Dudas (DFO)	Microplastics in bivalves and their habitat in relation to shellfish aquaculture
14:25		Morgan Black	Dr. F. Juanes & Dr. S. Dudas (DFO)	Marine macrofaunal communities of First Nations' clam gardens
14:40	Dr. D. Varela	Closing Remarks		