



Tox Talks 2019
 Saturday, March 23, 2019
 Big Data Hub - Simon Fraser University

Registration + Check in		
OPENING REMARKS		
TIME	PRESENTER	TITLE
9:20 – 10:00		
10:00-10:20	Mason King	Eggshell oiling with diluted bitumen during late-development does not affect survival, aerobic capacity, or growth in domestic chicken embryos
10:20- 10:30	Saira Butter	The effect of diluted bitumen on the ecology of marine phytoplankton
10:30 - 10:40	Elizabeth Ruberg	Preliminary Physiological Results of an Avian Dosing Study with Diluted Bitumen
10:40-10:50	Kate Mill	The sublethal effects of an anti-sea lice pesticide on the pacific spot prawn
10:50- 11:00	Jenna Keen	The sublethal effects of Salmosan® and Interlox®Paramove50® on the marine copepod <i>Acartia tonsa</i>
COFFEE BREAK		
11:00 - 11:20		
11:20 - 11:30	Samantha Lundquist	The effects of salmonid aquaculture anti-sea lice chemotherapeutants on polychaete locomotory behavior
11:30 – 11:50	Daniel King	The sublethal effects of the anti-sea lice pesticides ivermectin and SLICE® on the swim performance, camouflage and avoidance behaviour of the starry flounder (<i>Platichthys stellatus</i>) following exposure to dosed sediments
11:50 – 12:10	Natalie Fuller & Erin Woodley	Beyond the fish farm: A comparative analysis of brachyuran crab zoea and megalopa morbidity in response to anti-sea lice pesticide Interlox®Paramove®30
12:10 - 12:20	Vinicius Cavicchioli	Does Clotrimazol induce P-glycoprotein?
LUNCH		
12:20 – 1:20		
1:20 - 1:40	Rhiannon Moore	Microplastics and Marine Life
1:40 – 2:00	Liheng (Harry) Zhuang	Bayesian factor analysis model for epidemiological assessment on the health effects of environmental chemical mixtures
COFFEE BREAK + POSTER SESSION		
2:00 – 3:00	Mark Cantu	Bioaccumulation of hydrophobic linear siloxane compounds in rainbow trout (<i>Oncorhynchus mykiss</i>)

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	Lindsay Woof	Effects of two water soluble sea-lice pesticides on Pacific purple sea urchin fertilization
	Sophie Tsai	Interactions among Dam, SeqA and mismatched repair proteins in <i>Escherichia coli</i>
	Jaclyn Parks	Evaluating Questionnaire Responses and Biomarkers of Tobacco Smoke Exposure in the Canadian Healthy Infant Longitudinal Development (CHILD) Study.
POSTERS	Jaclyn Parks	Contamination and Corroded Trust: An In-Depth Analysis of the 2014 Water Crisis in Flint, Michigan
	Elizabeth Ruberg	Impacts of Petroleum Toxicity on Marine Mammals, Reptiles, and Fish: A Review
	Steven Barrett	Toxicity testing of Atlantic salmon aquaculture chemotherapeutants on spot prawns and benthic invertebrates
	Daniel King	The Sublethal Effects of SLICE and Ivermectin on the Swim Performance, Stress Response and Avoidance Behaviour of the Starry Flounder (<i>Platichthys stellatus</i>)
	Jenna Keen	The effects of anti-sea lice pesticides on marine zooplankton
	Debbie Reeves	Sub-lethal effects of thiamethoxam and a mixture of clothianidin, imidacloprid, and thiamethoxam on early life stages of sockeye salmon (<i>Oncorhynchus nerka</i>)
3:00 – 4:00	KEYNOTE - Beth Power, Azimuth	
4:00 - 4:30	STUDENT PRIZES + CLOSING REMARKS	
4:30	AFTER - SYMPOSIUM SOCIAL @ CLUB ILIA	