

IKBSAS Undergraduate Research Conference

Poster Presentations

EME Lower Foyer

2017

Presenter		Board	Supervisor	Title
Louise	ARAUJO	B8	Frederic Menard	Synthesis and Testing of Next Generation Molecular Probe to Study Cav Proteins
Jacqueline	BARNETT	A5	Deanna Gibson	The effect of probiotic supplementation on the indigenous microbiota.
Giuseppe	CRESCENZO	B10	Kevin Smith	Photolytic Activity of Chromium(III) Bipyridine Octahedral Complexes
Sarah	DANIELS	D34	Marvin Krank	Mindful Rest Training and it's Effects on Substance Use and Other Health Behaviours
Eric	EVANOFF	A6	Laura Hooker	Brackish water conditions alter bacterioplanktonic community composition without reducing species richness
Cole	EVANS	D30	Kyle Larson	Hyperspectral Analysis of the East Cleaver Deposit: Spectral Signatures With Proximity to Stringer Cu in Volcanogenic Massive Sulphide Deposits
Nolan	FRYMIRE	C24	Murray Neuman	Dynamical Behaviour of a Dielectric Body in an Alternating Uniaxial Electric Field
Nolan	FRYMIRE	C23	Isaac Li	Computational Modelling of Leukocyte Rolling Adhesion
Christine	FURRER	B14	Isaac Li	The Effects of Blood Sugar on the Rolling Adhesion of Leukocytes
Emma	GAUDREAULT	A3	Robert Lalonde	Effect of biosolid applications on grasshopper abundance and diversity in a cattle ranch system
Brody	GEOGHEGAN	A1	Kirsten Wolthers	Defining the roles of active site residues in the ornithine decarboxylase domain of arginase/ornithine decarboxylase from <i>Fusobacterium nucleatum</i>
Taya	HENRY	D32	Michael Woodworth	Cyberbullying: Motivations, the Effects of Different Social Networking Sites, and the Role of the Psychopathic Personality
Andrew	KENNEDY	B18	Wesley Zandberg	Using Stable Isotope Labelling in Cell Culture Using Aminosugars (SILAS) to Assess the Impact of Thiosugars on Glycan Biosynthesis

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Jasika	KHOSLA	D25	Adam Ford	TBA
Tiah	LEE	B7	Susan Murch	The comparison of <i>Neurolaena lobata</i> and its commercial tea using non-targeted LC-qTOF-MS metabolomic data.
Heather	MCINTYRE	D26	Tatiana Nomokonova	Reindeer skeletal element representation at the medieval settlement Iarte VI (Iamal Peninsula, Arctic Western Siberia).
Reid	MERRILL	D27	Kyle Larson	A Strain Transect Across the Tama Kosi/Khimti Kola region, Nepal
Timothy	NEMET	D33	Derrick Wirtz	Determining Correlational Effects of Pre-Existing Friendships on Subsequent Romantic Relationships
Sophia	NG	A2	Isaac Li	Development of a Gravity-Based Single Molecule Technique to Characterize Adhesion Bond Breaking
Anna	NOËL	A4	Mark Rheault	The effects of organic cation-like transporter (orct) gene knockdown on uptake and transepithelial transport of TEA in the Malpighian tubules of <i>Drosophila melanogaster</i> .
Jordan	O'GRADY	B12	Kevin Smith Gino DiLabio	Cyclopentadienyl Titanium Aryloxide Complexes for Intramolecular Hydrogen-Atom Transfer Catalysts
Ben	OLAFSEN	B11	Kevin Smith	Synthetic Routes to Chromium (III) bis(Aryl) Bipyridine Complexes
Christopher	PATERSON	B15	Stephen McNeil	Synthesis and characterization of cationic cobalt complexes for cytotoxic screening
Shane	PEDERSEN	D28	Donna Senese	An assessment of eco-certified wine production in the Okanagan and Similkameen Valleys
You	RAO	C20	Rebecca Tyson	Analysis of Smoothed Version of Predator-Prey Linear Preference Switching System

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Jon	SADER	B13	Frederic Menard	Quantifying the Reactivity of Phenolic Esters for Traceless Protein Labeling
Rayden	SHANNON	C22	Rebecca Tyson	Mecinus janthiniformis cold tolerance and Chinook winds
Geoffrey	GOETZ			
Victor	SUN	B9	Isaac Li	3D reconstruction of cell surface receptor density for cell rolling adhesion
Michael	TANG	C21	Rebecca Tyson	Critical Phase Transitions in the Population Dynamics of a Territorial Disperser
Katelyn	THIESSEN	B19	Wesley Zandberg	The development of improved analytical methods for quantifying the endogenous levels of flavoured phenolic compounds and their non-volatile glycosides in wine grapes.
Sara	VICARETTI	B16	Wesley Zandberg	What factors contribute to human milk oligosaccharide (HMO) diversity? Investigating diet-induced changes in HMOs using HPLC-MS.
Sarah	WEISSMEYER	D31	Liane Gabora	Cross-domain Influences on Creative Processes and Products
Hannah	WILKINSON	D29	Donna Senese	Protecting protected areas: An assessment of climate change risk assessment prioritization tools in the Southern Okanagan
Aaron	WYLIE	B17	Wesley Zandberg	Identification and Quantification of Sialic Acids in Infant Formulas
Nik	WASYLYK	D35	Michael Deyholos	