

### January 28, 2020

### Day 1: Research

Time	Session ID	Presenter	Title
8:30 am – 9:00 am			
		<b>Registration</b>	
		<b>Opening Remarks</b>	
9:00 am - 9:05 am	1	Mohamed Abdelsamie, GSA VP Academic	Welcome
9:05 am - 9:10 am	2	Dr. Ed McCauley, President and Vice Chancellor	Preseident's Remarks
9:10 am - 9:25 am	3	Dr. Steve Larter, AVP Research - Innovation	Opening Remarks: Innovation@Ucalgary
9:25 am - 10:00 am	4	Dr. Karen Benzies, AD Research, Nursing & Dr. Penny Pexman, AVP Research	Keynote Speech: Innovation@UCalgary
10:00 am – 10:15 am			
		<b>Coffee Break</b>	
		<b>Oral Presentations</b>	
10:15 am - 10:30 am	5	Stephana Cherak	The Risk of ICU Delirium (RIDE) Models: Development and Validation of Delirium Prediction Models for Critically Ill Adults Based on Admission Acuity
10:30 am - 10:45 am	6	Mojtaba Farahnak Langroudi	Micromechanics of Fine-grained Wet Media
10:45 am - 11:00 am	7	Emily Macphail	Microbiota, Minerals, Mental Illness: A Not-So-Unlikely Trio?
11:00 am - 11:15 am	8	Masoomah Faghini	High Temperature Effects on Clays and Shales
11:15 am - 11:30 am	9	Nikki Jimenez	Beyond the Hashtag: News Media's Redefining of the #MeToo Movement
11:30 am - 11:45 am	10	Galicia Blackman	Making Meaning of the Supervisory Relationship: What Should I Do?
12:00 pm – 12:30 pm			
		<b>Lunch Break</b>	
		<b>Poster Session and Art Exhibit</b>	
12:30 pm – 1:30 pm	11	Tanille Shandro	Engineering selective detection of cannabinoids through mutation of Fatty Acid Binding Protein 7 (Cannabis 'Breathalyzer' Biosensor)
12:30 pm – 1:30 pm	12	Luiz Gustavo de Almeida	Investifation of Proteases in Rheumatoid Arthritis and Juvenile Idiopathic Arthritis
12:30 pm – 1:30 pm	13	Meng Ji	Hydrocarbon-degrading Bacterial Communities in the Vertical Water Column in the Canadian Arctic
12:30 pm – 1:30 pm	14	Milanpreet Kaur	Designing New Strategies for Attaining Site Selectivity Between Different Aza-heterocycles for C-H Functionalization
12:30 pm – 1:30 pm	15	Mohammad Kiani	Wettability Albertation of Carbonate Rock by Nonionic Surfactantisin Water-Based Drilling Fluid
12:30 pm – 1:30 pm	16	Danielle Lefebvre	Transwomen and the Male Gaze: Gender, Culture, and the Body
12:30 pm – 1:30 pm	17	Akposeiyifa Ebufegha	Robust Smart Factory Design Using Simulation
12:30 pm – 1:30 pm	18	Afroza Parvin	Lactose Germenting Microbes: Role of Heavy Metals on Antibiotic Resitance Properties
12:30 pm – 1:30 pm	19	Benedict Kojo Otoo	Intercultural Capacities and Responsiveness in Higher Education Contexts
12:30 pm – 1:30 pm	20	Nedal N. Marei	An Integrated CO2 Capture and Conversion Device based on Metal-Oragnic Framework
12:30 pm – 1:30 pm	21	Beth Kates	Bury The Wren: Altered Perception in VR / AR & Theatre
12:30 pm – 1:30 pm	22	Susann Lagore	"All Aboard" (images with associated quotes)
12:30 pm – 1:30 pm	23	Chelsea Klinke	Ngäbe Weavings of Interconnectivity
		<b>Oral Presentations</b>	
1:30 pm - 1:45 pm	24	Kayla Marritt	STING Activation as an Immunotherapeutic Stragety for Soft Tissue Sarcoma
1:45 pm - 2:00 pm	25	Shifa Hayat	Scoring and Visualizing Wheelchair Accessibility of Sidewalks on Post-Secondary Campuses
2:00 pm - 2:15 pm	26	Omid Khajehdehi	Fluid-Induced Earthquakes
2:15 pm - 2:30 pm	27	Leda Stawnychko	Mentorship as a Key Leadership Development Experience for Department Chairs at a West Canadian University
2:30 pm – 2:45pm			
		<b>Coffee Break</b>	
		<b>Speed-Talks</b>	
2:45 pm - 2:50 pm	28	Hannah Allawi	Augemented Reality Applications for Smarter Tourism
2:50 pm - 2:55 pm	29	Brit Paris	Designing for Effective Feedback Processes from the Teacher and Student Perspectives
2:55 pm - 3:00 pm	30	Mahmut Mert Orsler	The Simple Image: On the Internationalism of Radical Amateur Filmmaking in Turkey
3:00 pm - 3:05 pm	31	Suzie Lee	The Gut-brain Axis in Amyotrophic Lateral Sclerosis and Frontotemporal Demential (ALS-FTD)
3:05 pm - 3:10 pm	32	Elena Buliga	Intergroup Contact and Other Predictors of Policites Surrounding Cannabis in the Wake of Legalization in Canada
3:10 pm - 3:15 pm	33	Helen Pethrick	Mental Health in First-Year University: Stories Behinf the Numbers
3:15 pm - 3:20 pm	34	Nabangshu Das	Interaction of Proteoglycan 4 and Tryptase: A Key Target in Altered Inflammatory Signaling in Osteoarthritis
3:20 pm - 3:25 pm	35	Brooke Allemang	Transition to Adult Care for Young Adults with Co-occurring Health and Mental Health Issues
3:25 pm - 3:30 pm	36	Mario Cordova	Role of Colloidal Particles into the Residual Wetting Phase Mobilization from Dead End Pores
3:30 pm - 3:35 pm	37	Nasia Sheikh	Lower Body Muscle Pre-Activation May Alleviate Symptoms of Initial Orthostatic Hypotension
3:35 pm - 3:40 pm	38	Anthonia Anowai	When Calpain-2 tells TAILS of Substrates

## January 29, 2020

### Day 2: Workshops

Time	Session ID	Presenter	Title
8:30 am – 9:00 am			
9:00 am – 10:00 am	39	Heather Ganshorn	Intro to Qualtrics Survey Software
10:00 am – 10:15 am			
10:15 am – 11:15 am	40	Heather Ganshorn	Manage your Research and Identity and Track your Impact: Creating a Digital Scholarly Profile
11:15 am – 11:45 pm			
11:45 am – 12:15 am			
12:15 pm – 2:15 pm	41	Dr. Sarah Eaton	Ethical Decision-Making for Graduate Students
2:15 pm – 2:30 pm			
2:30 pm – 4:30 pm	42	Dr. Tara Christie	Effective Presentation Skills

## January 30, 2020

### Day 3: Innovation Day

Time	Session ID	Presenter	Title
8:30 am – 9:00 am			
9:00 am – 10:30 am	43	Kevan Coyle	Innovation Pitch Workshop I
10:30 am – 10:45 am			
11:00 am – 12:00 pm	44	Kevan Coyle	Innovation Pitch Workshop II
12:00 pm – 1:00 pm			
1:00 pm – 1:30 pm			
1:30 pm - 1:35 pm	45	Davor Curic	Information Cascading Dynamics in the Presences of Psychoactive Drugs in the Mouse Cortex
1:35 pm - 1:40 pm	46	Jen Sidorova	Introducing the PILAC Innovative Model
1:40 pm - 1:45 pm	47	Susann Lagore	"All Aboard" (images with associated quotes)
1:45 pm - 1:50 pm	48	Christina Robinson	The Development and Implimentation of the EverSite Monitoring Tool for Infrastructure and Heritage Resources
1:50 pm - 1:55 pm	49	Summer Helmi	Transdifferentiation: Turning Mercury into Bone
1:55 pm - 2:00 pm	50	Benjamin Forrest	Bringing Civil Engineering Structures to life with Revolutionary Smart Materials and Systems
2:00 pm - 2:05 pm	51	Julia Imanoff	Helping Families Grow, Together: Exploring How Families Experience Birth Trauma
2:05 pm - 2:10 pm	52	Shahram Rizaneh	New Grade of Advanced Nancomposite Reinforcements
2:10 pm - 2:15 pm	53	Pauline Hull	Developing an Innovating Decision Aid for Caesarean Birth Plans in Canada using Women's Perspectice and Experiences of Existing Antenatal Communication and Access to Care
2:15 pm - 2:20 pm	54	Eric Wu	Designing Renewable Energy Systems- Is it Time to Replace our Current Tools?
2:20 pm - 2:25 pm	55	Kapilan Panchendrabose	StudentSatiare
2:30 pm - 2:45 pm			
3:00 pm - 3:30 pm	56	Dr. Nima Najand, Innovate Calgary	Innovation Day Closing Remarks and Awards
3:30 pm - 4:00 pm	57	Dr. Robin Yates, Interim Dean and Vice Provost of Graduate Studies	Peer Beyond Closing Remarks and Awards
4:00 pm - 7:00 pm			