

## ALDRICH CONFERENCE 2018 SCHEDULE

March 22nd

**Room: EN 4000 A**

Time	Presenter	Field	Presentation title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Ali Farrokhtala	Computer Sci.	Toward Understanding Hidden Patterns in Human Mobility Using Wi-Fi
9:20-9:40 am	Shorouq AL-Eidi	Computer Sci.	Understanding dynamics of human behaviour based on individual mobility patterns
9:40- 10:00 am	Mehrzad Almasi	Computer Sci.	Measuring the Importance of Vertices in Weighted Human Disease Network
10:00- 10:20 am	Sipan Ye	Computer Sci.	Observing Dynamic Friendship Patterns through Smart Phone Radios and Sensors
10:20- 10:40 am	Sinh Bui	Electrical Eng	Autonomic Nervous System Approach to Measure Physiological Arousal ...
10:40- 11:00 am	Break		
11:00- 12:00 pm	Keynote Speaker: Mr. Emad Rizkalla		
12:00- 1:00 pm	Lunch		
1:00 - 1:20 pm	Nader AbuSara	Biology	Examination of clavulanic acid biosynthesis using a comparative genomics approach
1:20- 1:40 pm	Jurgienne Umali	Genetics	Zebrafish, Danio rerio, as genetic models of Glaucoma
1:40- 2:00 pm	Gagandeep Kaur	Biochemistry	Parenteral betaine as a strategy to prevent fatty liver and improve DHA distribution ...
2:00- 2:20 pm	Shrushti Shah	Biochemistry	Gut-derived short chain fatty acids alter lipidomic profile and have sex-specific effects...
2:20- 2:40 pm	Meshari Alwashmi	Pharmacy	Perceptions of COPD patients and their health care providers regarding smartphone-based intervention ...
2:40- 3:00 pm	Matthew Lamont	Pharmacy	Binge drinking during adolescence causes persistent behavioral impairments ...
3:00- 3:20 pm	Break		
3:20- 3:40 pm	Vashti Campbell	Medicine	Critical Reflexivity in Transcultural Psychiatry: Individual Action as a Collective Response
3:40- 4:00 pm	Jessica Mullin	Community Health	Removing Birth from the Hospital: An Analysis of the Hospital Labour and Delivery Unit as Space and Power
4:00-4:20 pm	Ahmed Khawer	Public health	Black cumin supplementation suppresses symptoms in Drosophila models of Parkinson Disease
4:20- 4:40	Ellie King	Psychology	Sleeping Medication Use at MUN: Prevalence and Predictive Factors
4:40- 5:00 pm	Laura Fallon	Psychology	Community Attitudes Toward Police Interrogation Tactics
5:00- 5:20 pm	Lily Repa	Psychology	Powering Down: The Impact of Technology Use on Sleep Among University Students
5:20- 5:30 pm	Break		
5:30- 6:30 pm	Poster Presentation		
6:30- 7:30 pm	Dinner		

# ALDRICH CONFERENCE 2018 SCHEDULE

March 22nd

**Room: EN 4000 B**

Time	Presenter	Field	Presentation Title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Shams Anwar	Engineering	Electrochemical behaviour and corrosion resistance of Zn-Ni alloy films ...
9:20-9:40 am	Jenny Kim	Oil and Gas Eng	Improving Hebron Field (Newfoundland Offshore Reservoir) Productions ...
9:40- 10:00 am	Mahsa Aghaie	Process Eng	Carbon Capture using Ionic Liquids
10:00- 10:20 am	Mohammad T. Berrouane	Oil and Gas Eng	Internal Corrosion Monitoring in the Crude Oil Pipelines
10:20- 10:40 am	Oihane Cereceda	Engineering	Fit-for-purpose unmanned aerial vehicle flight dynamics model for detect and avoid maneuvers ...
10:40- 11:00 am	Break		
11:00- 12:00 pm	Keynote Speaker: Mr. Emad Rizkalla		
12:00- 1:00 pm	Lunch		
1:00 - 1:20 pm	Abdul- Aziz Abu-Saleh	Chemistry	Bimolecular Reactions of Carbenes: Proton Transfer Mechanism
1:20- 1:40 pm	Azam Sayadi	Chemistry	The Chemistry of Scent
1:40- 2:00 pm	Ernest Awoonor Williams	Chemistry	Advancing Kinase Inhibitor Drug Discovery through Computational Modelling
2:00- 2:20 pm	Iren Darijani	Mathematics	The chromatic index of STS block intersection graph
2:20- 2:40 pm	Z. S. Rastghalam & T. Cheng	Earth Sciences	Transport of nTiO <sub>2</sub> particles in water-saturated quartz sand columns in the presence of phosphate
2:40- 3:00 pm	Mesam Timmar	Computer Science	US Airports Centralities
3:00- 3:20 pm	Break		
3:20- 3:40 pm	Erik Veitch	Ocean Sciences	Investigating Human Factor Influences on the Effectiveness of Ice Management Operations ...
3:40- 4:00 pm	Emma Shouldice	Ocean Sciences	An acoustic backscatter model used to simulate coherent Doppler sonar measurements ...
4:00-4:20 pm	Doug Smith	Ocean Sciences	Changing the lens we view safety through
4:20- 4:40 pm	Kayode Oluwadairo	Ocean Sciences	Multilateral Well Modeling from Compartmentalized Reservoirs
4:40- 5:00 pm	Olivia Vila	Geography	Lessons from local discussions on the subject of natural climate variability
5:00- 5:30 pm	Break		
5:30- 6:30 pm	Poster Presentation		
6:30- 7:30 pm	Dinner		

# ALDRICH CONFERENCE 2018 SCHEDULE

March 22nd

**Room: EN 4002**

Time	Presenter	Field	Presentation Title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Kelly Greenfield	Sociology	Fish Ponds and Buddha Shrines: Social and Cultural Implications of Development
9:20-9:40 am	Samantha Morton	Sociology	Humans, Animals, and Power: a critical examination of “a life worth living” ...
9:40- 10:00 am	Arizona Phoenix	Sociology	Graduation: The Transition from Student to Unemployment
10:00- 10:20 am	Shawn Ogunseye	Business	Examining the Relationship between Online Reviews and Reviewer Experience
10:20- 10:40 am	A. Shaikh & M.T.Berrouane	Business	Measuring the Impact of Business Intelligence on Companies Competitiveness in Food Industry
10:40- 11:00 am	Break		
11:00- 12:00 pm	Keynote Speaker: Mr. Emad Rizkalla		
12:00- 1:00 pm	Lunch		
1:00 - 1:20 pm	Andreae Callanan	English (panel: Ocean-related literary works)	The Sea’s Own Moods: Imagining Newfoundland’s Outport Past Through Poetry
1:20- 1:40 pm	Clay Everest		No Subject for the Inexperienced: Turning Twenty Years of Textual and Archival Research into Poetry
1:40- 2:00 pm	Eryn Heidel		There’s No Place Like Heterotopia: How Ships Visualize Western Society’s Relationships ...
2:00- 2:20 pm	F. Ogunyemi		Ambivalence and Binary Opposition in Aphra Behn's Oroonoko: or, the Royal Slave
2:20- 2:40 pm	Moira Duncan	English (panel: early modern England, gender, race, and colonialism)	Gender Performance in the Orations of Queen Elizabeth I
2:40- 3:00 pm	Tracy O'Brien		Expanding Borders and Economic Change in Early Modern English Drama
3:00- 3:20 pm	Break		
3:20- 3:40 pm	David Mitterauer	Languages	Measuring a Divided Country: Ethnography in Stuart and Revett’s The Antiquities of Athens
3:40- 4:00 pm	Margaret Connors	Languages	To make the Invisible Visible
4:00-4:20 pm	Christopher Reid	History	The Other Regiment: Regimental Identity Amongst Newfoundland Soldiers in Two World Wars
4:20- 4:40 pm	Kyla Bruff	Philosophy	Conceiving of a Collective Future After Muskrat Falls
4:40- 5:00 pm	Perla Hernandez	Political Science	Walking on thin ice: rationality and national interests in a climate change era
5:00- 5:30 pm	Break		
5:30- 6:30 pm	Poster Presentation		
6:30- 7:30 pm	Dinner		

## ALDRICH CONFERENCE 2018 SCHEDULE

March 23rd

**Room: ENG 4000 A**

Time	Presenter	Field	Presentation Title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Ryan Batten	Epidemiology	Oral immunotherapy in children with cow's milk allergy: a systematic review and meta-analysis
9:20-9:40 am	Alex Norman	Epidemiology	Evaluation of the Enhanced Recovery After Surgery (ERAS) Initiative
9:40-10:00 am	N. Sekercioglu	Epidemiology	Prevalence and Severity of Asymptomatic Carotid Artery Disease ...
10:00- 10:20 am	David Hubert	Immunology	3D Protein Modelling as a Tool for Understanding HIV Viral Mutation Research
10:20- 11:00 am	Break		
11:00- 12:00 pm	Workshop: Dr. Cecile Badenhorst		
12:00-1:00pm	Lunch		
1:00- 1:20 pm	Bukola Boluwade	Education	The Dynamics of Learning Circle in High School: Teacher and Students in “Equal Partnership”
1:20- 1:40 pm	A. Edokpayi	Education	Countering Youth Radicalization, Religious Extremism and Terrorism in Nigeria Through Education..
1:40- 2:00 pm	Courtney Clarke	Education	Investigating the Use of Restorative Justice Circle Process in Individualized Education Plan Meetings
2:00- 2:20 pm	Chinwe Ogolo	Education	It takes a village to raise an academic writer
2:20- 2:40 pm	Meagan McCardle	Psychology	A study of interviewer ability: Testing assumptions about assessment of youth understanding
2:40- 3:00 pm	Break		
3:00- 3:20 pm	Patrick Wells	Education	Adopting a Student-Inquiry Stance for Teaching Genetics: A 10-year Autoethnographic Analysis
3:20- 3:40 pm	Karen Ann Penney	Education	Achieving Learning Outcomes
3:40- 4:00 pm	Ling Li	Education	Dialogic Reading in Mandarin-Speaking Children: Effects on Vocabulary and Narrative Competence
4:00-4:20 pm	Julia Halfyard	Education	Becoming (intimately) familiar with data collection: the fun-filled data collection journey ...
4:20- 5:00 pm	Break		
5:00- 6:00 pm	Poster Presentation		
6:00- 7:00 pm	Closing		
7:30- 10:00 pm	Social Night		

## ALDRICH CONFERENCE 2018 SCHEDULE

March 23rd

**Room: EN 4000 B**

Time	Presenter	Field	Presentation Title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Sylvester Kaonga	Environmental	Parliamentary Response to Climate Change: A Comparative Analysis of Canada and Zambia
9:20-9:40 am	Amana Kedir	Environmental	Phosphorus Speciation and Evaluation of Methods in Boreal Podzolic Soils in Newfoundland
9:40-10:00 am	Victor Valdez	Environmental	Nitrogen cycling genes in a long-term land-use converted boreal land in Newfoundland
10:00- 10:20 am	Khanh Nguyen	Environmental	Application of low-powered LED lights in the snow crab fishery: a great potential
10:20- 10:40 am	Mohammad Islam	Environmental	Energy Co-management in Community led Renewable Energy (CBR) Projects
10:40- 11:00 am	Break		
11:00- 12:00 pm	Workshop: Dr. Cecile Badenhorst		
12:00-1:00pm	Lunch		
1:00- 1:20 pm	Katrina Shwedack	Ecology	Does Anthropogenic Noise cause a Communication Breakdown in Dark-eyed Juncos?
1:20- 1:40 pm	Kaylee Busniuk	Ecology	Kleptoparasitic interactions between Atlantic puffins and herring gulls
1:40- 2:00 pm	Mohammed Alsakit	Environmental	Effect of Biochar Application on Physical and Chemical Properties in soil of HV-GB
2:00- 2:20 pm	Emmanuel Tamufor	Environmental	3Rs and the Circular Economy: A path to sustainable development in Newfoundland
2:20- 2:40 pm	Choyon Saha	Environmental	Tragedy of shrimp culture and noncompliance with national shrimp policies in Bangladesh
2:40- 3:00 pm	Break		
3:00- 3:20 pm	Judyannet Muchiri	Sociology	Youth-defined Development Doing development for, with and by African Youth
3:20- 3:40 pm	Tanyan Ye	Folklore	Traditional Chinese Medicine and the Belief and Disbelief of It
3:40- 4:00 pm	Jessica Williams	Religious Studies	Religion of Tarot Cards: It is More Than Just a Passing Fad.
4:00-4:20 pm	Stefanie Martina	Kinesiology	Effects of ambient lighting on skill acquisition & retention during helicopter simulation training
4:20- 5:00 pm	Break		
5:00- 6:00 pm	Poster Presentation		
6:00- 7:00 pm	Closing		
7:30- 10:00 pm	Social Night		

# ALDRICH CONFERENCE 2018 SCHEDULE

March 23rd

**Room: EN 4002**

Time	Presenter	Field	Presentation Title
8:00-9:00 am	Breakfast		
9:00-9:20 am	Anaer Nulahan	Linguistics	Kazakh Causative Construction
9:20-9:40 am	Alex Cucinelli	Linguistics (Panel: Loan Words)	The changing phonotactic structure of Shona
9:40-10:00 am	Leila Ziamajidi		French Loanwords Adaptation in Persian
10:00- 10:20 am	Mitra Jahandideh	Ethnomusicology	Singing for Culture: "We Come to Woo for Our Subtle Light"
10:20- 11:00 am	Break		
11:00- 12:00 pm	Workshop: Dr. Cecile Badenhorst		
12:00-1:00pm	Lunch		
1:00- 1:20 pm	Jacinda Sinclair	Archeology Panel	Community Archaeology and Changing Narratives ...
1:20- 1:40 pm	Duncan Williams		Early 19th Century Life on the Southern Avalon: Archaeological Insights from Ferryland, NL
1:40- 2:00 pm	Julia Brenan		The Memories and Archaeology of Birch Island
2:00- 2:20 pm	Meghann Livingston		A fragment of France in North America:" Investigating Colonial Saint-Pierre et Miquelon
2:20- 2:40 pm	Allan Wolfrum		Sensing the Unseen: Archaeo-Geophysical Survey on the Ushpitun Landform
2:40- 3:00 pm	Break		
3:00- 3:20 pm	Aneesh Sasikumar	Archeology	A Transcultural Approach toward Transcending Boundaries
3:20- 3:40 pm	Emma Lewis-Sing	Archeology	Before Avalon, Beyond Contact: Beothuk-European Interactions at 16th-century Ferryland
3:40- 4:00 pm	Julian Kapfumvuti	Anthropology	Disenfranchisement through REDD+ in Zimbabwe: Narratives of local brokers ...
4:00-4:20 pm	Ashley MacDonald	Anthropology	Countering the Myth of the Emerging Urban Agriculture Movement in Detroit
4:20- 4:20 pm	Mehmet Basak	Religious Studies	The Formation of Muslim Canadian Identities in putatively Secular and Pluralist Spaces
4:20- 5:00 pm	Break		
5:00- 6:00 pm	Poster Presentation		
6:00- 7:00 pm	Closing		
7:30- 10:00 pm	Social Night		