

The Nick Novakowski Senior Project Conference



Grenfell Campus, Memorial University

3 April, 2019

GRENFELL
CAMPUS



Dr. Nick Novakowski



This student conference is in memory of Dr. Nick Novakowski, a colleague, mentor, friend, and excellent researcher.

It is fitting that Dr. Novakowski be honoured in this way in that he was known to be one of the most supportive and popular professors.

His door was always open to students and colleagues alike, and he readily engaged in any number of topics.

This conference is a celebration of student research across the campus which was something that Dr. Novakowski championed during the sixteen years that he was a part of the Grenfell community.

His own legacy as a researcher is indicative of the high standards he expected of students and of himself.

We are pleased to welcome students to share their research with the entire Grenfell Campus community and the general public in this forum, in the spirit of Dr. Novakowski's dedication to research excellence.

General information The conference will start at 1515h in the atrium with a welcome by Dr. Jeff Keshen followed by a set of concurrent oral presentation sessions in various rooms round the Arts and Science Building and Annex. A nutritional break and poster session will take place from 1700h-1730h in the Atrium and Airport Lounge areas of the Arts and Science Annex. The conference will move to the Fine Arts Building at 1900h for the Silent Art Auction and Senior Theatre Production.

Oral Presentations Length of the oral presentations has been set by each student's program. Presentations should be compatible with the computer systems in the Grenfell lecture rooms and delivered to your session moderator on a USB thumb drive or by email ahead of time to allow for uploading.

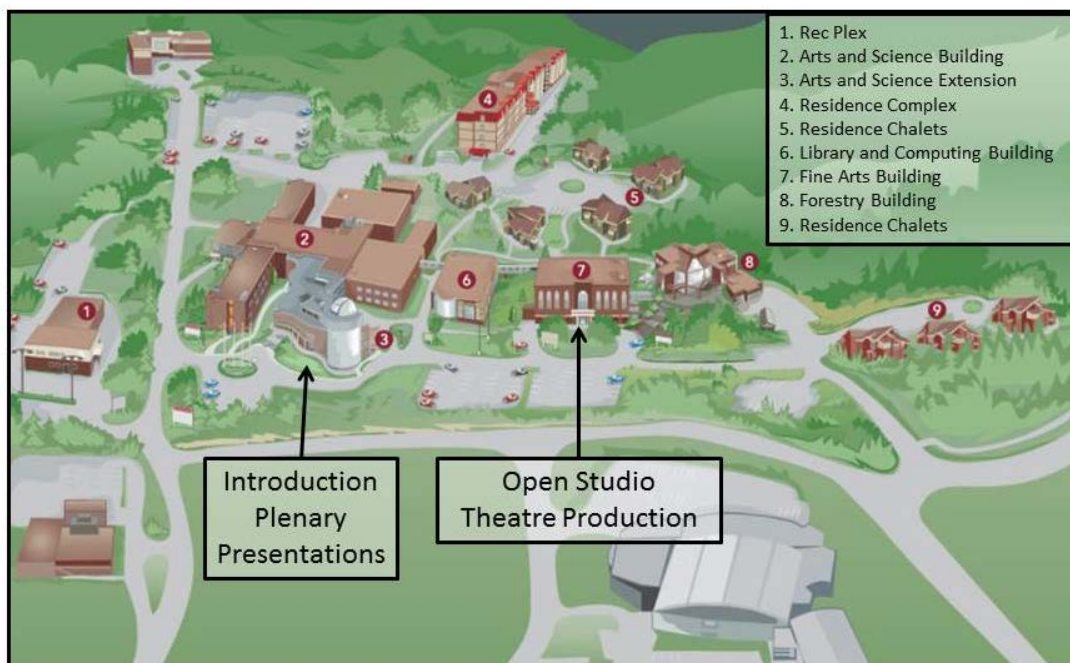
Poster Presentations Posters should be hung in the designated areas of the Atrium and Airport Lounge on Wednesday afternoon before the conference begins. Presenters should consult with their program chair/advisor regarding poster size specifications. Poster presenters should bring their own materials (tape, sticky tack, etc.) to hang their posters. Poster presenters are expected to attend their poster during the poster session/nutritional break. Some programs may require poster presenters to attend their posters for more time than is allotted in the schedule. Please remove your poster when the conference ends.

Breaks A nutrition break will be held from 1700h-1730h in the Arts and Science building Atrium and Airport Lounge areas. Though coffee cups will be provided, we ask that you please bring your own re-usable beverage container.

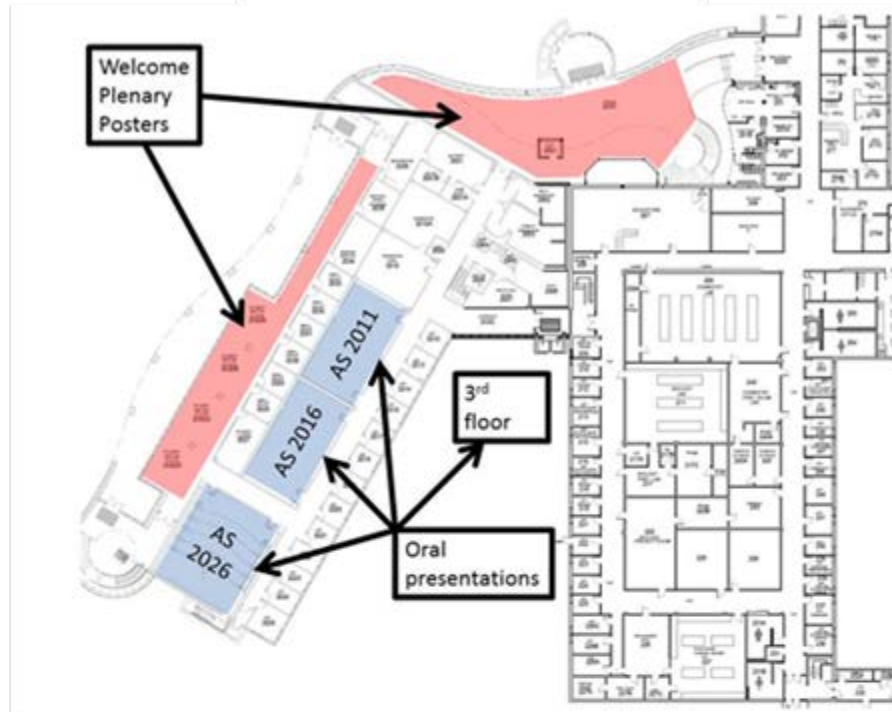
Program Schedule

Time	Event	Location
1515h	Welcome and Plenary Speaker	Arts and Science Atrium
1530 – 1700h	Oral Presentations – Session 1	Arts and Science lecture rooms
1700 – 1730h	Coffee Break and Poster Session	Arts and Science Atrium and Airport Lounge
1730 – 1900h	Oral Presentations – Session 2	Arts and Science lecture rooms
1900 – 2200h	Open Studio/Silent Art Auction	Fine Arts Atrium
2000-2200h	Senior Theatre Production	Fine Arts Theatre

Campus and building maps



Arts and Science Ground Floor



Arts and Science Upper Floor



Oral Presentation Schedule

Time	AS 2026	AS2016	AS 328	AS 2011
	PSYCH P Stewart	ENVS I Warkentin	ENSU/HIST G Sabau	MATH/PHYS R. Gallant
1530	SOPHIA HEWITT THE IMPACT OF SMARTPHONE TECHNOLOGY USE ON ADULTS' FACE-TO-FACE RELATIONSHIPS	MEGAN CLARKE HABITAT AND LEARNING AFFECT SCAVENGING RATES IN AN ISLAND SETTING: IMPLICATIONS FOR BIRD-WINDOW COLLISION MORTALITY ESTIMATES	ADAM CASE A STEADY-STATE ECONOMY FOR NL?	AARON ELGAR DISTANCE-REGULAR GRAPHS
1545	TAYLOR BURT LISTENING EFFORT: THE IMPACT OF SIMULATED HEARING LOSS ON COGNITIVE FUNCTIONS IN YOUNG ADULTS	1552 ASHLEY LOCKE POTENTIAL FOR USING COW MANURE AS A SOIL AMENDMENT FOR THE BIOREMEDIATION OF HYDROCARBON-CONTAMINATED SOILS AND THE INFLUENCE OF SURFACTANTS AND TEMPERATURE	EMILY DLUGINSKI ADVANCING ENERGY SUSTAINABILITY FOR GRENFELL CAMPUS	BRITTANY HOWELL MODELING OF PREDATOR-PREY INTERACTIONS
1600	GREG REID IS TECHNOLOGY MAKING YOU EAT MORE: ASSESSING EATING BEHAVIOUR AND TASTE PERCEPTION DURING TECHNOLOGY USE	1614 ZACH HARVEY DEVELOPMENT AND TESTING OF GLACIAL SEDIMENT AS A GROWTH MEDIUM FOR VEGETABLE PRODUCTION	ANDERSON TRAVERS ANALYSIS OF POTABLE WATER QUALITY IN NL	PURVASHIK RAGHOONUNDUN MUCHNIK'S ALGORITHM FOR QUANTIFIER ELIMINATION IN REAL CLOSED FIELDS"
1615	KAVITA GILL PUBLIC PERCEPTIONS OF HOW OLDER PEOPLE ARE TREATED		WARREN LUSHMAN GREEK MILITARY SUPREMACY AND THE PERSIAN WARS	JACK BISHOP A GAME INVOLVING GRAPH THEORY
1630	MEGAN BUTLER THE RELATIONSHIP BETWEEN SOCIAL MEDIA USE AND CONTROL, AND HAPPINESS	1636 KATHERINE FLORES DIFFERENCES IN FERTILITY METRICS AND SPECIES ASSEMBLAGES ASSOCIATED WITH <i>ERIODERMA PEDICELLATUM</i> FROM TWO DIFFERENT REGIONS OF NEWFOUNDLAND, CANADA		JESSICA CONRAN SOME ALGORITHMS OF PUBLIC-KEY CRYPTOGRAPHY
1645	COREY RIDEOUT THE SAME-DIFFERENT TASK: IMPLICATIONS OF REDUNDANT ATTRIBUTES ON THE DECISION-MAKING PROCESS		POSTER SESSION NUTRITION BREAK	
1700	Atrium POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK
1715	POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK	POSTER SESSION NUTRITION BREAK

Time	AS 2026	AS2016	AS 328	AS 2011
	PSYCH P Stewart		ENSU G Sabau	
1730	TARA MCCARTHY THE EFFECTS OF DEMAND CHARACTERISTICS ON THE ELIMINATION LINEUP		SAMANTHA YOUNG ENVIRONMENTAL EDUCATION AND ARTS PRACTICE	
1745	ABIGAIL PEYTON CANADIAN UNIVERSITY COUNSELLING AND PSYCHOLOGICAL SERVICES: EXPLORING CURRENT APPROACHES AND STUDENT PERCEPTIONS		CHRISTINA PILGRIM NL AGROECOLOGY: BECOMING SELF-SUFFICIENT IN HAY PRODUCTION	
1800	STEPHANIE TIPPLE PERCEPTIONS OF THE EFFECTS OF RECREATIONAL MARIJUANA USE		SKYLAR SKINNER PLASTIC BAG USE IN NEWFOUNDLAND	
1815	ELIZABETH VAN VLIET ATTITUDES TOWARDS MISSING WOMEN			
FINE ARTS Building				
1900	SILENT ART AUCTION			
2000	Alexandra Anstey, Olivia Basha, Austin Card, Brandon Cave, Sheldon Downey, Santiago Guzman, Robin Huxter, Della Radkowski, Robin Vivian TWELFTH NIGHT			

Poster Presentations:

Brittany Andrews

The Impact of Technology on Children's Attention, Achievement, and Cognition in the Classroom

Jessica Anthony

From Best Friend to Therapist: Benefits of an Emotional Support Animal on Stress

Kera Brake

What Mental Health Services Should be Available to University Students?

Hannah Breen-Hepditch

Do They Exist and Can I Use Them? Perceptions of Availability and Accessibility of Mental Health Resources in NL

Matt Colbourne

To What Degree Do Sleep Quality, Sleep Quantity, and Sleep Schedule Impact a Student?

Carolyn Dumaresque, Kelsey Jewer, Robert Tobin

The Role of Bone Marrow Fat Index and Kidney Fat Index on Caribou Health and Survival: A Comparison Between Merasheen Island and Insular Newfoundland Herds.

Jennifer Fraser-Smith

Attachment in the Digital Age

Bethany George

Mindfulness In The 21st Century

Jonathan Guy

Long Term Cognitive and Behavioral Effects of Sport Concussions

Julia Halfyard, Felicia Hillier, Kelsey White

Prenatal Weather Conditions in Relation to Caribou (*Ranigfer tarandus tarandus*) Jawbone Length

Kayla Hanrahan-Potter

Mental Illness: Media Portrayals, Our Perceptions, Consequences and Change

Danika Henstridge

Are Children at Developmental Risk when their Parent(s) have a Psychiatric Disorder?

Emily Hynes

Alzheimer's Disease: Impact and Support for Family and Caregivers

Roxanne Kleinveldt, Nirisha Kowlessur, Robin Evans-Taylor

Analysis of back fat changes and how it indicates overall health of the Merasheen caribou.

Pei Yu Lee and Maisha Maliha Shaheed

Health Condition of Male and Female Caribou on Merasheen Island, NL

Carly MacIsaac

Cognitive Dysfunction Syndrome in Aging Cats and Dogs: A Syndrome Analogous to Alzheimer's Disease in Humans

Janelle Marchand, Keshav Ramdhan, Spencer Wright

Caribou Antler Points: A Visual Indicator of Caribou Body Fat on Merasheen Island.

Carolee Martinez

Sociopathic Tendencies: Factors That Influence These Behaviours

Jessica Mcleod

The Effectiveness of Attachment Styles in Couple Therapy

Tori Moguel

Let The Music Hit You: The Reciprocal Relationship Between Music and Emotions

Keira Munn

Growing Up in a Military Family: The Impact On Children and How the Military Can Support Them

Kryston Munnings

Psychological Stress Experienced by International Students in Post-Secondary Institutions

Lorna Osmond

Examining the impacts of technological interventions on communication for children diagnosed with Autism Spectrum Disorders

Robyn Redlin

Child Interviewing and the Accuracy of Memory Recall

Amiee Reid

The Role Parents Play in the Development of Aggressive Behaviour in Children

Teya Ricketts

Preventative Measures for Postpartum Depression

Miranda Sheppard

Coping Strategies: Healthy and Non-healthy

Charliza Slusher

Adolescence and Aggression

Taylor Smith

Filling in the Blanks: Can Research on PTSD in Military Personnel Be Applied to First Responders?

Zachary Thomas

An Analysis of the Relationship between Sleep and the Abnormal Brain

Vannessa Williams:

The Moral Influence of Lyrics

Sandi Yates

Mindfulness Based Relapse Prevention: Does it Help?

Jacob Westcott

Agricultural policy and bee health in Newfoundland