



Megan Pratt

The State of Undergraduate Research at the University of Alberta

Summary: In the Fall of 2021, The Undergraduate Research Initiative (URI) at the University of Alberta created a working group to assess the current state of the undergraduate research landscape on their campus. The working group plans to administer a survey to gain data allowing the following tasks to be completed: Identify barriers/facilitators of undergraduate research participation; Evaluate participation rates & student demographics within the past three years; Inventory the number and types of research opportunities offered. Having completed a comprehensive literature review, I expect to find barriers related to time, academic, financial, and social constraints. As well as to find higher participation rates among high achieving students in their final two years. I also expect to use the data gained within the survey to fill a gap within the literature. Specifically, I will obtain empirical data related to the unique barriers experienced by Indigenous students. This projected finding alongside other characteristics of U of A's undergraduate research landscape is what I will discuss in my presentation. I also will present recommendations for reinforcing areas of strength and remedying areas of weakness within the University of Alberta's undergraduate research landscape.

Dharma Johnston, Emma Bittner, and Christian Gilera

Research on Action for Healthy Communities: Health Literacy for Newcomers

Summary: Our presentation will focus on our Sociology 415 research project, which involves qualitative and quantitative research of health literacy for newcomers. We will be conducting focus groups with the community organization Action for Health Communities. Additionally, we will be analyzing data collected from the organization's current health literacy programs. In this presentation, we will discuss on our finds, and recommend ways to improve health literacy in the newcomer population within Alberta.

Quintin Harmider

My 1st Individual Applied Social Science Research

Summary: I want to present my term project in social science research that I completed during my SOC 456 (Data Analysis and Research) course taught by Dr. Michelle Maroto. The project consisted of 5 research assignments that taught me every stage in Research and Data Analysis for a research project. From the initial research question to gathering literature already studied in that field. Along with 2 Data Briefs and a Knowledge Mobilization Component to present my final finding based on my research. I want to discuss my reflection and my skill and knowledge growth through data analysis, gathering more profound research through literature, and using software such as R-STUDIO upon my term project. Furthermore, finally to showcase my Mobilization component that presents my findings for my research topic, "" How does Childhood Victimization affect an individual's deviant behaviours and criminality tendencies later on in life? The medium that I used was a law information pamphlet.



Sara Hill

Indigenous Income Disparities By Canadian Province

Summary: This research inquiries if, by Canadian province, the employment earnings of Indigenous peoples varied from that of non-Indigenous peoples. Academic scholars consistently find wage gaps along the lines of Indigenous identification status (Gerber, 2014, p. 121; Haan et al., 2020, p. 1; Lamb, 2013, p. 224; Lamb et al., 2018, p. 225; Lamb & Verma, 2021, p. 1; Pendakur & Pendakur, 2011, p. 61). Through statistical analysis, this research sought (1) confirmation or disproval of this earnings claim, and (2) to examine population regions more closely by turning attention to where variation in income levels takes place in Canada. T-test for the difference in means, multivariate regression analysis, and graphing were applied to a sample of the 2016 Statistics Canada Census of the Population, and all proved useful in examining this research question. Initial findings indicate that at a population level, a difference in employment earnings by Indigenous identity status does not exist. However, closer analysis displayed such variance at the provincial scale. This investigation concludes that wage gaps exist by Indigenous status within Canadian provinces, but not across the population as a whole. Altogether, these findings contribute to current understandings of income inequality and reveal avenues for further study.

**Ayah Mohamed, Julia Chelkowski, Aidan Mines, Athena Arnieri, Saveena Tiwana, Garon Mulyk
Adriel Regier**

Translation and interpretation services; REACH/IFVPC

Summary: In 2019 the Immigrant Family Violence Prevention Committee (formerly Ethnocultural Family Violence Committee) undertook a strategic planning process to identify priorities for its work. The committee identified the lack of access to appropriate translation and interpretation services as a major impediment to the ability of non-English speaking survivors of domestic violence to access services.

Garon Mulyk

Homegrown terrorism and the Canadian Armed Forces

Summary: Homegrown alt-right terrorism has emerged in the Canadian Armed Forces (CAF). Hateful acts and ideals spread by military personnel are an issue that policymakers seldom address. Instead, these policymakers tend to focus on far-left traditional forms of terrorism and ignore the growing threat under their noses. Policy failure is partly due to the limiting nature of the Access to Information Act, which can cause a delay in scholarly research. Additionally, inattention towards the growing online radicalization of CAF members, like Alex Minassian, has resulted in one of Canada's most deadly acts of homegrown terrorism. The CAF does not operate only in Canada, so when radicalized members travel abroad, they have the potential to spread hateful ideas or act in a hostile manner. Both behaviours are unacceptable for individuals acting as representatives of Canada. The Canadian government needs to take a stand to reduce the spread of homegrown alt-right terrorism within the CAF by mandating culture/ diversity training, enhancing screening protocols, and increasing accessibility to internal documentation for scholarly researchers.



Kaitlin Jaffray and Nader Chehayeb

A Demographic Analysis of Prosecuted Sexual Assault Cases in Alberta

Summary: Working with the organization, Sexual Assault Voices of Edmonton (SAVE), we will identify prosecuted sexual assault cases in the last 10 years. We will record the demographics of the victims and perpetrators and key features of the cases. We will compare these findings to the results of the self-reported sexual assault statistics found in the GSS. We will prepare a short report on the findings, comparing the contrasting sources of data to be published on the YEG Police Violence Archive. We will be presenting on this report.

Jewel Chidiebere

The Effect of Religion in our Daily Lives

Summary: Following along the lines of Weber's The Protestant Ethic and Spirit of Capitalism, I want to explore how religion, specifically the Protestant religion of North America has affected Western ways of life

Meagan McLay

Canadian coal mining through a lens of kincentrism and Indigenous law

Summary: I want to present the open-pit coking coal mining used for the production of steel in Canada through literature depicting an Indigenous legal and philosophical lens. Steel is necessary for our automotive, our buildings and infrastructure, our appliances, and other necessities to our quality of life. However, overconsumption of steel has led to mines with threatening consequences to the environment and ecological social relations. The destruction of rare habitats is required to create the mines and leads to increased risks to endangered species. The reclamation of mined areas has helped maintain the endangered sheep and caribou populations but corporations cannot rebuild the high elevation ranges once mountaintops are removed for coal extraction. Reviewing literature pertaining to Indigenous frameworks of law and the philosophy of the environment provides methods of reframing disputes between coal extraction projects and Indigenous communities. The reframing facilitates the incorporation of Indigenous knowledge and sustainability for negotiated solutions inclusive to all life. I hope to provide a new understanding of why Indigenous knowledges are important to coal extraction and how they can be applied to resource extraction efforts.



Navneet Chand (with Maite Latorre, Katy Murray, and Mattias Neset)

The I.-S.H.A.R.E. Initiative: Supporting (I)nuit (S)exual (H)ealth for (A)dolescents through (R)esources and (E)ducation.

Summary: This presentation will showcase the I.-S.H.A.R.E. Initiative; an Inuit social justice and health-based project framework developed in tandem with research consultants from and for the community of Pond Inlet, a rural hamlet and Inuit community in the Qikiqtaaluk Region of Nunavut, Canada where a bit more than 1,600 individuals reside. Through both quantitative/health outcomes-based and qualitative/experiential analyses, our team has developed a communal intervention that responds to the studies and stories on the circumstances of sexual health education for Inuit adolescents in rural Northern communities. From this research, we developed the I.-S.H.A.R.E. Initiative, which implements programming that is culturally-centered on Inuit understandings, is invested in the community long-term, and is aimed at working towards reconciliation through a co-creation consulting practice. I-SHARE aims to address the question: how can we construct effective sexual health education practices based on Inuit knowledge models to improve the sexual health outcomes of adolescents (aged 13-17) in rural Inuit communities?