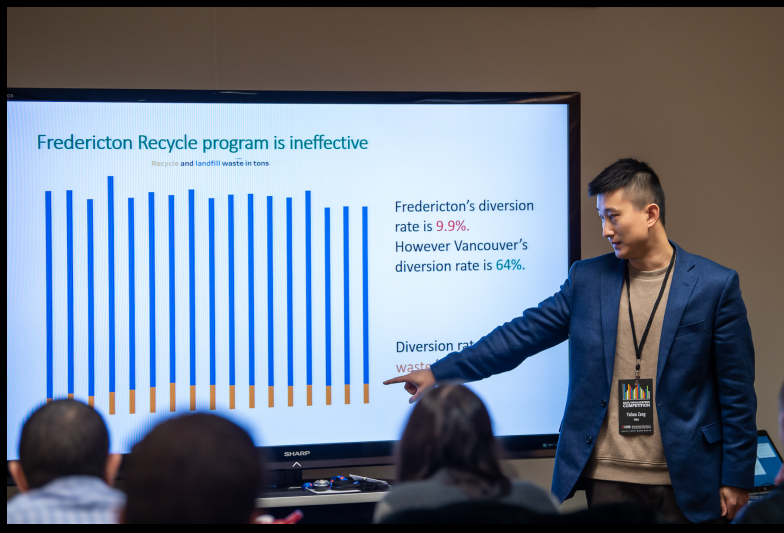
3rd Annual



DATA SPRINT COMPETITION

In this track, the fun **hackathon-style competition** will put your data skills to the test in a time-tied scenario. There is little preparation required as the **data set will be provided on November 11**. The ideal team will have candidates strong in analytics and visualization, but being able to tell a story with data is key! With only one week to get familiar with the data set, your speed, accuracy and creativity will be put to the test.

Your Goal:

- Answer the questions provided with the data set
- Wrangle the data sets so they can be used for analysis
- Prepare a short presentation
- Showcase your methodology, findings and recommendations
- You may use any software such as Tableau, SPSS, Stata, R, Python, etc. to conduct your analysis
- Correctly interpret the results
- Provide predictions and insights as if to decision makers

PRESENTATION

Presentation rounds:	One round
Presentation time:	4 minutes
Judge Q&A:	10 minutes
Prizes:	1st place: $1,000 2nd place: $500 3rd place: $250

Important Notes:

- You may only use the data set provided to answer the included questions
- At least one team member must attend a pre-event Q&A with the ringmaster on November 15th
- You can use any method for displaying your analysis, as long as it can be presented via MS Teams

CRITERIA	WEIGHT	SCORE			
		5 points	10 points	15 points	20 points
Exploratory Data Analysis	40%	Mostly inappropriate or simplistic plots and interpretations	Plots and interpretations "shot from the hip" and show promise but too little detail	Team didn't always use best plots for the context. Interpretations are solid though	Team has used the proper plots and interpreted them well
Models and their Interpretation	30%	Claims made about models have large errors in logic or understanding	Interpretations are incorrect in a significant way but in right direction	Interpretations are imprecise but generally correct	Team has accurately interpreted their models; they do not overstate claims
Readability and Argumentation	30%	The Team's solution is hard to understand. The visuals and models do not hold together very well	The judge can make a guess at the team's solution with some work but the report doesn't hold together very well.	The solution is fairly clear but the report "meanders" a little that distract from the main point	It is obvious what the Team is trying to put forth, and all models and diagrams help support their solution