



McGill Students' Trading Society

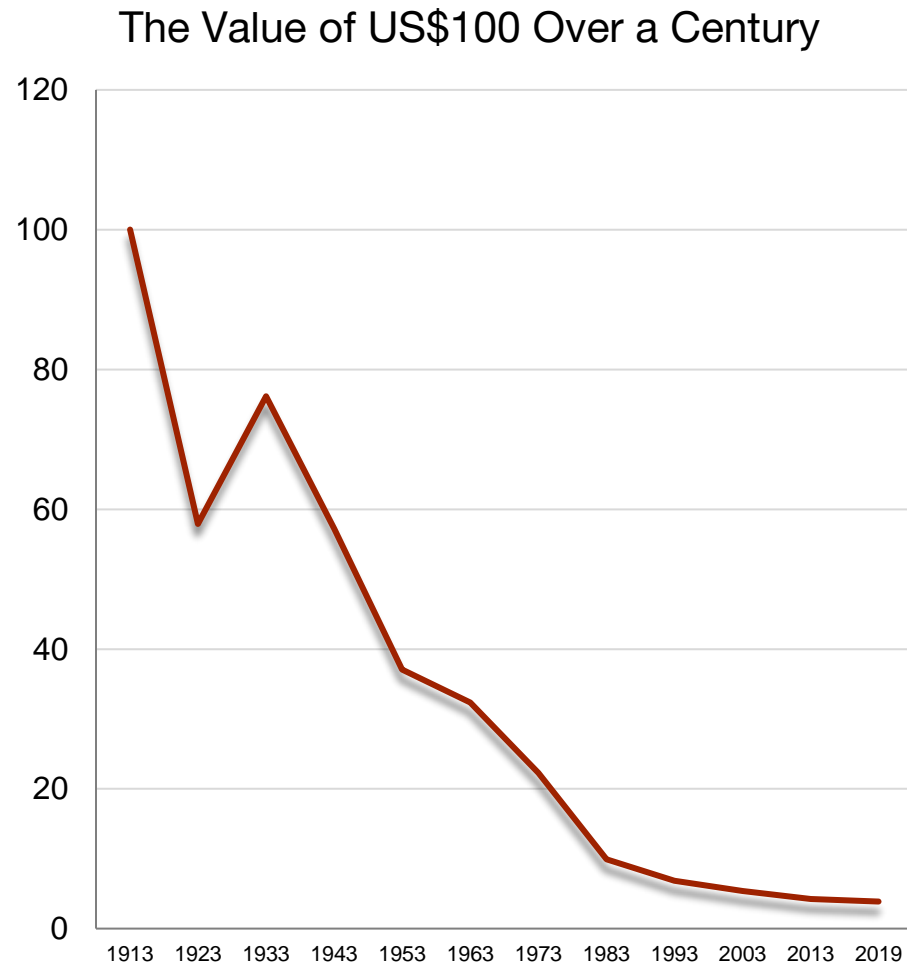
FALL 2022 WELCOME PACKAGE



**Why Do We Invest?
What Is Investing?**

Inflation – The Silent Killer

A Wake-up Call



Inflation: The rate at which prices increase over a period of time. Translates to the overall rise in cost of living and leads to a decrease in the value of money.

The Time Value of Money: a dollar today isn't worth a dollar tomorrow. Money loses value over time, therefore, a sum of money now is worth more than in the future. If you defer payment to a future date, you incur an opportunity cost.

Hedging against inflation: Knowing that the value of your money erodes over time if left unattended, investors seek to hedge against inflation by allocating their wealth into investments that protect and grow their wealth.

Interest rates: governments can affect inflation by modifying key economic variables such as interest rates. Interest rates affects the speed at which the economy runs, which ultimately increases or decreases inflation.

Investing Goals

#goals

Depending on your age, risk profile, needs and wants, you can determine an investing goal in the medium or long term. Everyone has some sort of an investing goal whether precise or not.



Having a roof over your head is certainly one of the most important life milestones one could achieve and consistently investing for it over a period of time will let you have the house of your dreams.



Retiring is also an event you would like to plan for and anticipate the amount of capital you need to retire comfortably. Very far away time horizon.



Having a cushion for life events is always good to have and consistent investing will lead to feeling safer and less stressed.

5 years: The minimum amount of time for a financial goal to be considered investing.

Things to keep in mind when designing your investment goal:

- How long do you want to invest for?
- Is your goal quantifiable, do you know what you're going to use the funds for?
- Do you want to invest a one-time lump sum or contribute to your investing account more regularly?
- Are you confident in choosing your own investments, or do you need a financial advisor?
- Is your goal reasonable enough?

Investing vs. Trading

What's the difference?



INVESTING

Investing is the act of allocating money across different investments, with the expectation of generating an income or profit where the gains are larger than losses.

Investing is a long-term activity, where you hold your assets for the long run and expect them to appreciate in value. Think of it as buying and holding.

Decisions are based on the long term and fundamental values of the company.



TRADING

Trading refers to the buying and selling of stocks over shorter time horizons.

Most decisions are based on speculation and to exploit mispricing in the market. Traders rely on mathematical equations and computer algorithms to make their decisions.

Trading holds a higher level of risk and is characterized by more frequent transactions.

The difference between both strategies lies in the execution. Both investing and trading have varying schools of thought within their respective groups

The MSTs

WHO WE ARE

McGill's Trading Club

The McGill Students' Trading Society is a multi-faceted society **open to all students** in all faculties at McGill University. The MSTS is centered around the **trading industry and the buy-side industry** and aims to raise awareness on three main points of focus: the **stock market, trading strategies, and healthy trading mentalities**. The MSTS serves the student community by committing itself to provide information and resources for all students on campus interested in learning more about the trading industry and the investment management industry.

Our members come from a wide variety of academic backgrounds, including finance, economics, engineering, and computer science, amongst other fields



WHO WE ARE

Our Team



Alexis Bruneau
Co-President



Juan Batiz
Co-President



Farzam Ghasemzadeh
SVP Finance



Karl Atallah
SVP Head of Quant Research



Carl Swanson
JVP Communications



David Palayew
JVP Finance



Ece Sitki
Co-JVP Marketing



Karen Bou Daou
Co-JVP Marketing

OUR OBJECTIVES

The MSTS Aims To

WHAT IT MEANS TO BE A MEMBER

Being part of the MSTS means you get exclusive access to career advancement materials, personal advancement information with regards to finance, being part of a community that is available to help



EDUCATE

our members on how to assess trading strategies using a variety of tools



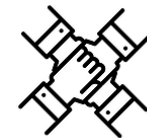
ENGAGE

our members with networking events, recruitment opportunities, and alumni mentors



ADVANCE

the careers of our members by providing them with educational materials



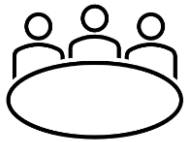
INCLUDE

all our members, regardless of faculty and experience level

2022-2023 Academic Year

2022-2023 ACADEMIC YEAR

Workshops



OUR STRUCTURE AND EVENTS

Our goal is to host workshops which will cover topics in trading and buy-side finance. Our events will be geared towards career advancement, networking with industry professionals and will give you the opportunity to apply your financial knowledge in competitions.



OUR MEETINGS

Our meetings will be primarily platforms of discussion during which our executives will discuss financial theory and its applications, stock pitch building, financial model building, and career orientation topics. We welcome all forms of relevant Q&A.



WHAT YOU WILL LEARN

Learn about the different securities and the types of investment vehicles, the difference between investing and trading, the foundations of risk management techniques, how to better analyze relevant news and its effects on financial markets, develop your network, and get access to exclusive recruitment events from our sponsors.

2022-2023 ACADEMIC YEAR

Workshops

The MSTS offers workshops throughout the semester to teach our members about trading & investing.

Throughout the year:

- Introduction to Trading, Technical Analysis and Strategies
- Arbitrage Workshop
- Python for Finance
- Tailored workshops for our members – we want to hear from you what you want to learn about!

Next session: Investing 101 – What is it? Why do we do it? What do we invest in? How can I get started?



Period (t)	2013A
EBITDA	74,467
EBIT	62,242
Tax rate	26%
EBIT (1-t)	45,834
D&A	7,124
INVC	(1,032)
Capital expenditures	(5,936)
Undiscounted free cash flows (UFCF)	46,089
Discount rate (r)	
PV of UFCFs	
Stage 1: Sum of present values	203,020
Terminal value: growth in perpetuity approach	
Long term growth rate	4%
2022 FCF x (1+g)	62,220
Terminal value in 2022	1,037,004
Stage 2: PV of TV	643,898
Enterprise value (Stage 1 + 2)	846,908



2022-2023 ACADEMIC YEAR

Our Corporate Sponsorship



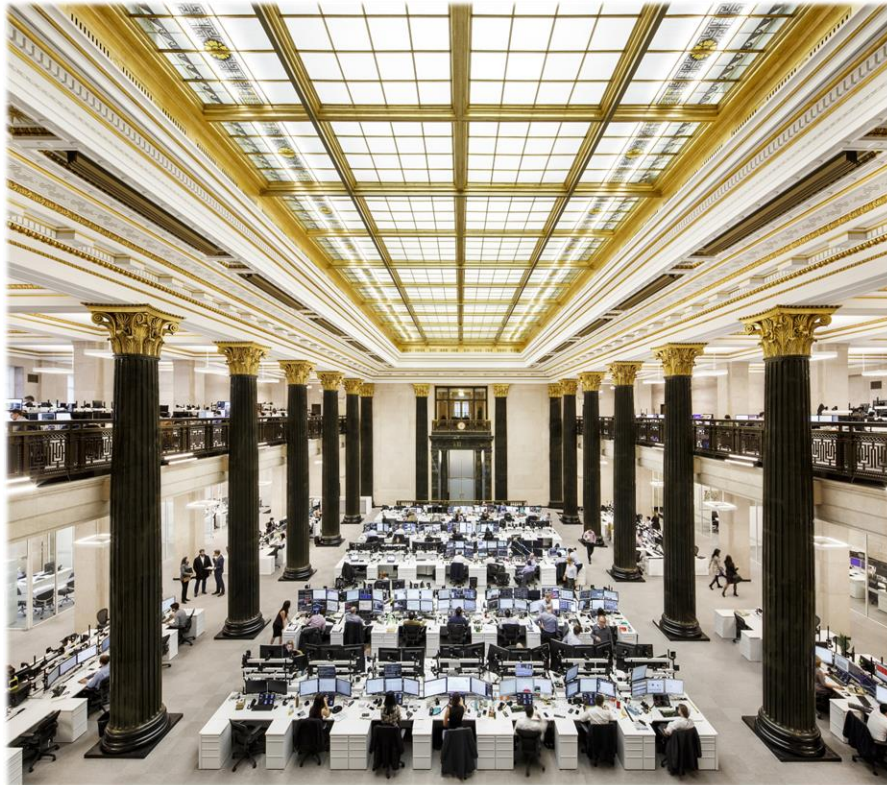
**NATIONAL
BANK
OF CANADA**

2022-2023 ACADEMIC YEAR

Our Corporate Sponsorship

1

Exclusive Networking Opportunities!



2

Recruitment Offers!

Career Opportunities: We Succeed Because You Do



Winter 2023 Internship - Analyst, Corporate & Investment Banking, Financial Markets

Application & Details [Here](#)

Where: Toronto or Montreal

Deadline: **September 19th**



Internship Market Risk Management Analyst

Application & Details [Here](#)

Where: Montreal

Deadline: **September 26th**

2022-2023 ACADEMIC YEAR

2022-2023 Trading Competitions



The MSTS provides trading competitions to engage our members by giving them a hands-on trading experience.

- Each member starts with a virtual \$1,000,000 USD to build their portfolio on the NYSE and TSX.
- The member with the highest return wins \$300 of real cash, second place will earn \$150, third place will receive \$100
- The MSTS plans to hold three trading competitions during the 2022-2023 academic year
- The first will last two months, the second lasts a month, and the final comp tests short game, lasting only a week

Fall 2022

FALL 2022

Events



THE MSTS' TRADING COMPETITION

OCTOBER 3RD - DECEMBER 2ND

PARTICIPATE & WIN

First Place



300\$

Second Place



150\$

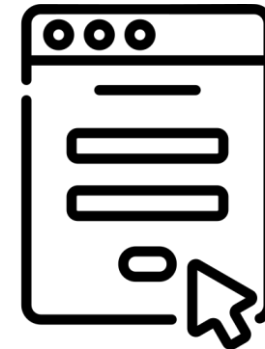
Third Place



100\$



Registration:



REGISTER BY

**OCTOBER 2ND
11:59PM**

FALL 2022

Involvement Opportunities - Join Our Executive Team!

GENERAL MANAGER

Responsibilities:

- Help organize the club's events (Guest Speaker Series, Workshops, Trading/Stock Pitch Competitions, etc.)
- Help create, design and lead workshops
- Participate in the club's marketing strategy, operations, and financing activities (sponsorship, accounting, etc.)
- Time commitment: ~3h/week

Why: Great opportunity to get semi-professional experience and deepen knowledge about finance by helping deliver content for our club. Entry point to the MSTS exec team!

When: Deadline September 30th (11:59 pm EST)

Who: We encourage everyone interested in finance & project management to apply. Selected candidates will be invited to an interview.

Quantitative Research Team

2022-2023 Academic Year

PROJECTS

QUANTITATIVE RESEARCH TEAM

What:

The MSTS will be creating a Quantitative Research team led by Karl Atallah. The goal will be to enable students from different backgrounds (Finance, Computer Science, Mathematics, Engineering, etc.) to work together on projects, share knowledge and present their findings to the investment board. The team will be working on a portfolio of 100k USD of AUM, and currently includes 15 analysts.

Potential projects include:

- Quantitative Portfolio Allocators
- Automatic Trading Algorithms
- Machine Learning in Quantitative Analysis
- Developing Technical Stock Indicators

Why:

We believe such project represents an opportunity for McGill students to enhance their knowledge through cooperation.

FALL 2022

Projects

QUANTITATIVE RESEARCH TEAM



Karl Atallah
SVP Head of Quant Research

Email: karl.atallah@mail.mcgill.ca

Quantitative Research Analysts

- Interest in finance & knowledge in programming languages
- Ability to work in teams
- Time commitment: ~3h/week

No need to be an “expert”, the objective is to encourage knowledge sharing!

When: The recruitment of Quantitative Analysts will start as of next week (1 week to apply).

How: Application link will be shared in our next newsletter and on Instagram!

FOR INQUIRIES

FOR MORE INFORMATION

- If you're excited for what is to come, make sure to read our emails, visit our website [*tradingsociety.wixsite.com/msts*](https://tradingsociety.wixsite.com/msts)
- Follow us on Instagram, **Facebook**, **Instagram**, and **LinkedIn** for content, updates and news regarding exclusive MSTs events and signups
- Subscribe to our newsletter to stay updated on all of our latest activities
- Reach out to all of our executives through LinkedIn for any other career advancement help



WELCOME TO THE MSTTS
THE MSTTS TEAM



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