



QUANTITATIVE  
FINANCE  
SOCIETY

# Quantitative Finance Society



# Prisoner Hat Brain Teaser

- ❖ You and 9 other prisoners are placed in a single file line **facing forward in size order**, so that each of you can see everyone lined up in front of you. You will **not be able to look behind you or step out of line**.
- ❖ Each of you will have either a **black or white hat** on your head, assigned randomly. However, **you don't know how many hats of each color there are**.
- ❖ When I say to begin, each of you must guess the color of his or her hat, **starting from the back** and moving up the line. No signaling is allowed.
- ❖ If **at least 9** of you are correct, you will all be released. You have 5 minutes to discuss and come up with a plan before you line up.

What is a strategy to ensure that you will all be released from prison?





# Overview

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QFS is a multi-strategy investment club that provides a platform for members to share knowledge and learn about the financial markets and investing

# Our Focus

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- ❖ Learning
- ❖ Investing
- ❖ Community





# Why Join QFS?

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## Learn

- Learn different investing strategies across multiple assets (stocks, currencies, commodities, etc.)
- Specifically dedicated to developing a strong grasp of financial knowledge

## Practice

- Gain hands-on experience and feedback in pitching and executing investment ideas
- Get direct exposure to a wide variety of investing opportunities and career paths in the finance industry

## Explore

- Strong recruiting ties to a wide range of sell-side and buy-side financial jobs
- Extensive alumni network across the financial industry, ranging from Investment Banking to hedge funds



# Alumni Network

## IB / S & T

Goldman  
Sachs

J.P.Morgan

UBS

Morgan Stanley

BARCLAYS

Bank of America  
Merrill Lynch



citibank

CREDIT SUISSE



EVERCORE

PJT

LAZARD

GUGGENHEIM

Rothschild & Co

MOELIS & COMPANY

## Buy-Side



Point 72

BLACKROCK

ARES

Blackstone

DE Shaw & Co

APOLLO

KKR



SCOPIA

PAULSON  
& CO.  
INC.



imc



Jane Street



OAKTREE

CLINTON GROUP

INNOVATION | AGILITY | EXPERTISE



# Our Executive Board

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**Travis Liu**

President

Incoming M&A Analyst at Evercore



**Joanne Wang**

Vice President

Incoming M&A Analyst at Evercore



**Joshua Ling**

Head of Portfolios

Incoming M&A Analyst at Evercore



**Leandro De Los  
Reyes**

Finance Chair

Incoming Analyst at J.P. Morgan



**Kevin Li**

Marketing Chair

Incoming Summer Analyst at  
Ares Management



**Howie Shen**

Tech Chair

Incoming Summer Analyst at  
Evercore



**Peter Park**

Events Chair

Incoming Summer Analyst at  
Point72





# Events & Activities

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❖ Charity Poker Tournament

❖ Alumni Mingle

❖ Picnic in the Park

❖ Portfolio Team Retreat

❖ Portfolio Bonding



# How to Get Involved?

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❖ General Meetings

❖ Portfolio Team



# 1. General Meetings

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Weekly workshops taught by portfolio team members of QFS on a variety of topics – open to all NYU students

Tuesday, 12:30 – 1:45 PM

Tisch Hall Room 201

Free food and good knowledge always served





# General Meeting Topics

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- ❖ The Financial Industry
- ❖ Intro to Asset Classes
- ❖ Intro to Investing and Trading
- ❖ Valuation Methodologies
- ❖ Intro to Value Investing
- ❖ Rates & FX
- ❖ Intro to Credit Investing
- ❖ Intro to Quant Investing
- ❖ Intro to Options/Other Derivatives
- ❖ P-Team Pitches



## 2. Portfolio Team

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Join 1 of 3 teams (Long-Short, Macro, and Quant) and learn to develop investment ideas and manage our paper money portfolio

### Weekly meetings

- ❖ **Portfolio Meeting** – meet with your individual portfolio to discuss various investment ideas
- ❖ **All Portfolio Meeting** – listen to pitches from the other portfolios and provide feedback

No prior investing experience or financial knowledge required





## 2. Portfolio Team (cont.)

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### Timeline

- ❖ Applications will open in around 2 weeks
- ❖ Will be announced through our mailing list and during our general meeting

### Open House

- ❖ After applications open, we will host an Open House, in which each of the 3 portfolios will present one of its recent pitches



# Our Portfolio Managers

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**Varun Bhardwaj**

Long Short  
Incoming Summer Analyst at  
Morgan Stanley



**Avni Patel**

Global Macro  
Incoming Summer Analyst at  
Morgan Stanley



**Aadil Bhore**

Quant  
Incoming Summer Analyst at  
Jane Street





# Long-Short Portfolio

## Overview

- ❖ Applies fundamental and intensive bottom-up analysis to find undervalued stocks
- ❖ Understands different business models and tries to find opportunities where price doesn't equal value

## Sample Pitches

- ❖ Long Charter (NASDAQ: CHTR)
- ❖ Short Axon Enterprise (NASDAQ: AXON)
- ❖ Long Blue Bird Corporation (NASDAQ: BLBD)





# Macro Portfolio

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## Overview

- ❖ Follows global economic and political trends to develop cross-asset trades
- ❖ Applies economics principles and analyzes current events to find mispricings in the market

## Sample Pitches

- ❖ Long Italian Banks
- ❖ Long US Dollar/Short Thai Baht
- ❖ Hungarian Yield Curve Flatteners





# Quant Portfolio

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## Overview

- ❖ Builds quantitative models and strategies using given data to generate outsized returns
- ❖ Backtest strategies based on historical data to understand historical performance

## Sample Pitches

- ❖ Momentum
- ❖ Crack Spread
- ❖ Short VIX





## Q & A

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- ❖ Who is eligible to apply for Portfolio Team?
- ❖ I am interested in learning more about finance, but I don't have any prior experience in it - can I still be involved?
- ❖ What is the difference between QFS, FS, and IAG?
- ❖ Do you need to have a quantitative background to be part of QFS?
- ❖ I am interested in exploring a career in investment banking / sales & trading / hedge funds, how can QFS help me?
- ❖ I am not sure what all the above jobs even mean, how can QFS help me?





## Get in Touch

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Feel free to reach out to us over Facebook or email if you have any questions

[www.quantfsnyu.com](http://www.quantfsnyu.com)

- President - Travis Liu ([travis.liu@stern.nyu.edu](mailto:travis.liu@stern.nyu.edu))
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- Head of Portfolios – Josh Ling ([joshua.ling@stern.nyu.edu](mailto:joshua.ling@stern.nyu.edu))