

Brain Teaser

- What is the next number in the sequence:
- 6, 3888, 12, 1296, 24, 432, 48, 144, 96, 48, 192

- Feel free to work with your friends

Current Events

- The World Economic Forum
 - Xi Jinping, President of China
 - Enrique Peña Nieto, President of Mexico
 - Trans-Pacific Partnership
 - Tax Code & Regulation Revisions
-
- Look out for Snapchat's IPO





Welcome to the
Quantitative Finance Club
January 31, 2017

Agenda

- I. About the club
- II. Career fair preparation
- III. Resume advice
- IV. Break out sessions for resume critique



Meeting Structure



- Biweekly Meetings:
 - Time: **Tuesday @ 9:45**
 - Location: **Somewhere in Tillet**

- I. Quant Brain Teaser / Interview Question
- II. Current Events Overview
- III. Overview of Meeting
- IV. Workshop or professional event
- V. Incentive Plan

Mission Statement

We aim to expose Rutgers students to the field of Quantitative Finance through collaborative projects, workshops, and panels with financial professionals. Through these events and projects we hope to increase the number of Rutgers Quants on Wall Street.

What is Quantitative Finance?

The Rocket Scientists of Wall Street!

- Quantitative Finance is a field at the intersection of Finance, Computer Science, Mathematics, and Engineering
- Quants use mathematical models to price securities, reduce risk, and generate profit
- Examples of Quant Models
 - Using NLP to model the sentiment of articles
 - Using statistics to model expected value of a security
 - Using past returns to predict future stock trends

Quant Career Paths



Career Paths:

- Quantitative Trader
- Modeling Quant
- Research Quant
- Quant Developer
- Every division of an investment bank

Semester Rough Outline



- Ernst and Young
- Goldman Sachs Quant Quest
- Goldman Sachs QIS
- Interview Prep
- QFC Annual Symposium
- Career Fair

Professionalism



- First Impressions
- Dress to Impress
- Follow-Ups
- LinkedIn

QFC

First Impressions



- Firm handshake
- Smile
- Have your elevator pitch ready
- Do research on the firm
- Have an idea about the opportunities you would like to pursue

Dress to Impress



- Have a well-tailored suit
- Look clean and put together
- Hair should be neatly done without strays or flyaways
- Shoes should not be dirty or scuffed
- Stick to neutrals



Follow-ups



- Send a follow-up email 1 to 2 days after your interview
- Keep in touch with your interviewer after the initial thank you
- Format:
 - Establish a point of contact
 - Express your gratitude for their time
 - Ask them if they would like to keep in contact
 - Bonus: Keep the conversation going by attaching an article you think they might find interesting or extrapolate on something you learned about them in the interview

LinkedIn



- Creating your profile
 - Start with a professional photo
 - Make your headline stand out
 - Fill out your summary with 5-6 lines of your biggest achievements
 - Fill out your profile as thoroughly as possible
 - Follow firms, pages, and people that interest you
- Increase your profile's effectiveness
 - Add real, meaningful connections
 - Don't be afraid to endorse others
 - Use LinkedIn for research
 - Regularly update your profile

Resume Advice

- Marketing tool, show off your accomplishments
- Need a resume to obtain an interview
- Never put something on your resume you cannot back up
- Employers don't spend much time looking at resumes
 - 15-30 seconds
- Do not include high school information after Sophomore year
- Consistency is key

The Header

FRANCESCA I. ROMERO DE LA ROCHA

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Education

EDUCATION

Rutgers University – Business School

Bachelor of Science in Supply Chain Management

- **Cumulative GPA:** 3.83 / 4.00
- **Honors:** Dean's List (All Semesters), Road to Wall Street Mentee, Rutgers TeamUp Mentee

New Brunswick, NJ

Sept. 2015 – May 2018

Montclair State University

Bachelor of Science in Finance

- **Cumulative GPA:** 3.86 / 4.00
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Montclair, NJ

Sept. 2014 – May 2015

Experience

WORK EXPERIENCE

Goldman Sachs

New York, NY

Summer Internal Audit Intern – Financial Crimes Compliance/Surveillance

Jun. 2016 – Aug. 2016

- Challenged stakeholders to increase risk scores for the 2017 Risk Assessment Planning through extensive research
- Contributed to vendor due diligence and new activity committee audits' fieldwork, particularly stakeholder walkthroughs
- Defended a finding to stakeholders about their contingent worker confidentiality policy which led to policy restructuring
- Performed test work for the Director of Internal Audit to discover inconsistencies in risk assessment for Executive Office

Designer Shoe Warehouse

Ramsey, NJ

Part Time Sales Associate

Jun. 2015 – Jan. 2016

- Enhanced mobile transaction efficiency, averaging four customer enrollments per shift, improving store's district ranking
- Received the People's Choice Award in Aug. 2015 for providing excellent customer service and upholding store values
- Resolved customer concerns and product exchanges while adhering to store policies and procedures
- Worked closely with sales managers and team members to strategize and achieve daily target sales of \$3,000

Goldman Sachs

New York, NY

Fall Internal Audit Intern – Fixed Income, Currency and Commodities

Oct. 2015 – Dec. 2015

- Improved and created a series of documentation for new team members to assist preparation for Treasury Auction audits
- Researched global sales headcount to project future trends and graphically depicted yearly growth for the US and Europe
- Presented a PowerPoint of various Fixed Income Sales and Trading roles and emerging risks that affect Internal Audit
- Developed robust time management skills while working twenty hours a week and enrolled as a full time student

Leadership

LEADERSHIP EXPERIENCE

Quantitative Finance Club

Secretary

New Brunswick, NJ

May 2016 – Present

- Coordinate scheduling and room booking promptly for events and meetings to be held in a timely manner
- Manage the organization's email and social media account to inform members about upcoming events and answer questions
- Interact with the executive board to host events such as resume building, networking tips and presentation skills
- Responsible for taking attendance at meetings and events and managing the club roster

The American Foundation for Suicide Prevention

Field Advocate

Saddle Brook, NJ

Feb. 2015 – Present

- Participated in Saddle Brook's Over the Darkness Walk in Oct. 2015 and raised over \$1,000 in honor of a family member
- Awarded with Third Highest Fundraiser Award for surpassing target goal with the help of family and friends in two days
- Liaised with New Jersey State Officials on health related issues regarding suicide and attend online webinars on reforms
- Honored with Most Valuable Partner Award in August 2015 for being an active member and committing to the organization

Skills

SKILLS AND INTERESTS

Skills: Microsoft Office Suite (PowerPoint, Excel, Outlook, Word), Time Management, Project Management

Interests: Traveling, Hockey, Boston Bruins, Equestrian, Fine Arts, Ballet, Fitness, History

Activities: Little Investment Bankers of Rutgers, Art History Club, Rutgers Business School Mentor

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Thank you



Questions, Comments,
and Concerns:
rutgersqfc@gmail.com



Next Meeting

Tuesday Feb 14: 9:45pm (Bring a date)