

# Catching FIRE

THE OFFICIAL NEWSLETTER OF THE NYU TANDON DEPARTMENT OF FINANCE AND RISK ENGINEERING



**NIZAR TOUZI**

Joins the FRE team  
as Department Chair





## Letter From the Department Chair:

# Nizar Touzi

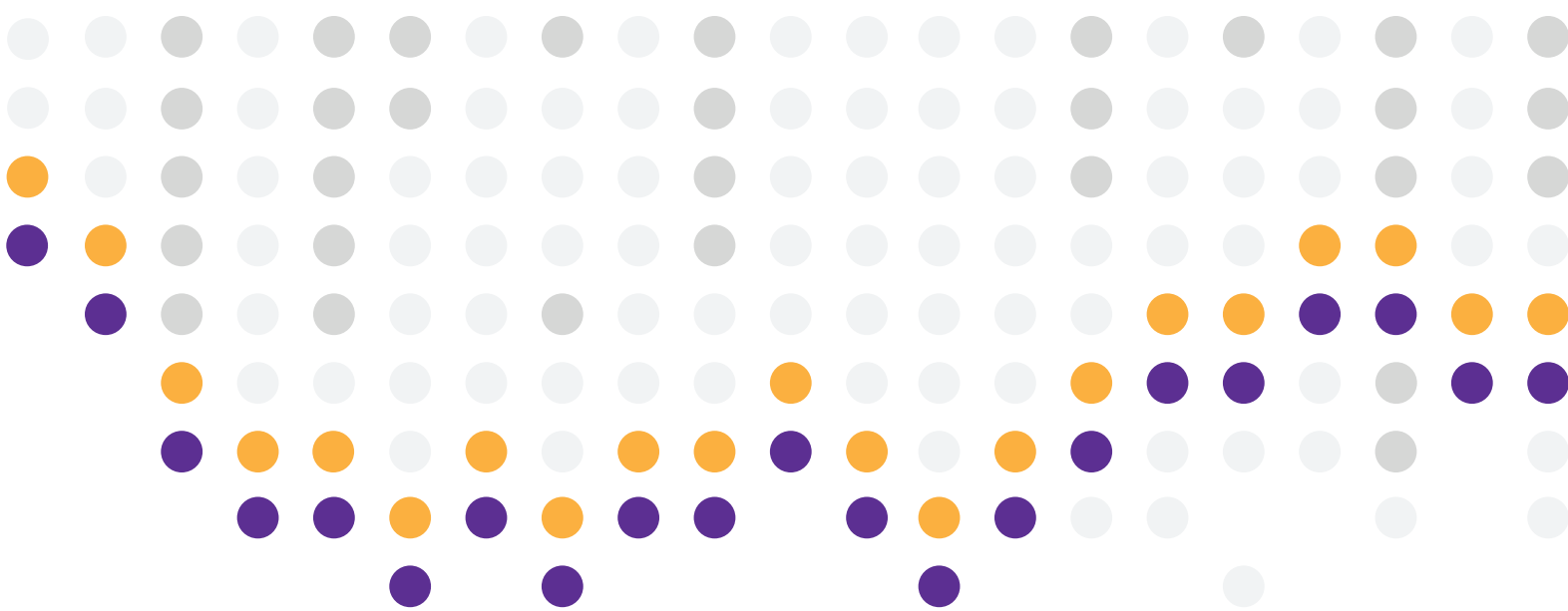
Dear FRE Community,

As the new department chair, I was pleased and honored to discover all the ingredients that contribute to the success of our Master's program. A great team – really a family – composed of very talented members is behind the scenes. A fully committed group of teaching faculty with diverse backgrounds guarantees to cover the wide spectrum of Financial Engineering from all angles. A highly efficient cadre of administrative members dedicated to the support of our students from their enrollment, through their learning period, and until their career placement. An active network of Alumni offering their support to the succeeding cohorts. And of course, a strictly selected group of hard-working students committed to succeeding in our challenging program in preparation for the competitive job market in Financial Engineering.

However, improvement is always possible, and desirable! Our next challenge is to further develop the research contributions of the department. Our aspiration is to build a research team adhering to the best international standards, with interest in the most challenging problems raised by the constantly changing financial scene, and with solid connections to other departments at NYU and – more specifically – at the Tandon School of Engineering. High-level research strengthens the high adaptability of our program to the current development of the field and will hopefully bring a new population of graduate students to diversify our department.

Sincerely,  
**Nizar Touzi**





Dear Members of  
the FRE Department,

It gives me great pleasure to announce that as of September 2023, Nizar Touzi has joined Tandon as the new chair of our Department of Finance and Risk Engineering.

Nizar comes to us from the Ecole Polytechnique in Palaiseau, France,

where he served as Department Chair. He is an expert in mathematical finance, and has contributed to various fields naturally related to this field, such as stochastic analysis, optimization, stochastic control, game theory and in particular mean-field games, modern methods for the analysis of PDEs, in particular viscosity solutions, and much more. His breadth of work and his experience as a chair make him an excellent fit.

His distinctions include the 2012 Louis Bachelier Prize from the French Academy of Science and the Best Young Researcher in Finance Award 2007 from the Europlace Institute of Finance.

Thanks to your hard work and dedication, he will be leading one of the [strongest financial engineering departments in the country](#). The department's Masters program continues to hold the number-two spot in the 2023 TFE Times listing of "Best Master's of Financial Engineering Programs" and remained in the top 10 in QuantNet's "Best Financial Engineering Programs," at number nine. FRE students regularly take [top honors in financial](#)

[engineering competitions](#), proving that NYU Tandon's Unconventional Engineering ethos makes a difference even in the world of global finance.

Nizar's appointment comes after an exhaustive search process, and I am grateful to the search committee — Eray S. Aydil, Barry Blecherman, Stephen Figlewski, Carmen Montes De Oca, David Shimko, Agnes Tourin and Deane Yang — for their time, effort, and determination to find a candidate whose goals and principles so closely mirror everything we value at Tandon.

I also want to thank Agnes, Barry, and David for their roles as the Interim Department Chair for FRE as the search was underway. After the tragic passing of Peter Carr, their commitment allowed the department to thrive even in the worst circumstances.

I am happy to count Nizar as a colleague at Tandon and know that you will join me in extending a warm welcome to the FRE family.

**Jelena Kovacevic**  
Dean, Tandon School of Engineering



## Meet Nizar Touzi, the new Chair of the Department of Finance and Risk Engineering

Back in 1900, when Louis Bachelier submitted his Ph.D. thesis at the University of Paris, fin-de-siècle mathematicians were not impressed. Bachelier had applied mathematics to the world of finance — an area of little interest in that era, when the most exciting mathematical problems were thought to relate to physics. He struggled to be taken seriously throughout his academic career, but thanks to a resurgence of interest in

his work beginning in the mid-20th century, he is now hailed as the father of financial mathematics and credited with developing the first model of a stochastic process or “Brownian motion.”

[Nizar Touzi](#) — a former president of the Bachelier Finance Society and winner of the French Academy of Science’s Bachelier Prize — arrived this semester in Brooklyn as the new chair of NYU Tandon’s [Department of Finance and Risk Engineering \(FRE\)](#).

“The term stochastic refers to random fluctuations and unpredictability,” Touzi — who has made significant contributions within the realms of stochastic analysis, optimization, stochastic control, and game theory, with applications in finance and economics — explains. “When dealing with a complex, dynamical system (whether that’s the stock market, the electrical power market, the implementation of government regulations, or new digital platforms like Uber that require a clever mechanism design), the object is to optimize their performance and manage the risks involved. Luckily, unlike in Bachelier’s day, we now recognize the practical value of applying mathematics to these issues.”

Touzi’s vision for FRE, which is already home to one of the most rigorous and highly regarded quant master’s programs in the nation, includes launching a Ph.D. program and making Tandon an important hub of applied financial mathematics research. Back in France, where he served as a department chair and professor of applied mathematics at Ecole Polytechnique, Touzi contributed to the Louis Bachelier Institute, a group dedicated to forging collaborations among academia, industry, and the public sector, and he hopes to mount a similarly fruitful effort here.

While many of Touzi’s scholarly papers have titles impenetrable to the average investor or bank customer, the new department chair works closely with industry leaders to ensure that he is addressing topics relevant to their work. “It’s important to be connected to the real world,” Touzi, who has served as a consultant to several financial services asserts. “That’s one of the most exciting parts of my work, since the real world is constantly changing and the problems we’re tackling evolve; certainly Bachelier never dreamed that the idea of Brownian motion could be applied to ensure that a digital platform operates in an equitable, efficient manner.”

# Meet the New Faces in FRE:



**Derek Snow joined the FRE team in Fall '23 as the Industry Assistant Professor** who is teaching machine learning in finance. He worked in Corporate Finance at Deloitte in 2016, and at the time, was the only programmer in the New Zealand branch. Derek spent around 8-hours a day writing code instead of using

Excel. That is when he came to realize that software and data will change the financial landscape forever. He has since written many software packages that collectively receive around 20,000 monthly downloads. You can follow his work on GitHub!

Derek earned his Ph.D. with distinction from the University of Auckland, writing chapters on the use of machine learning for financial event prediction. During that time, he was a visiting doctoral scholar at NYU's School of Engineering and Judge Business School. After Cambridge, he became a research associate for machine learning at the Alan Turing Institute, the UK's Institute for Artificial Intelligence, and an associate member at the Oxford-Man Institute of Quantitative Finance. He frequently collaborates with industry and has recently worked with HSBC, G-Research, and Point-72's Cubist Systematic.



**Yanwen Shang** is currently a Director at Citi, leading a team responsible for model development and implementation for counterparty credit risk and wholesale capital in the Enterprise Risk Management organization of the firm. His team consists of multiple branches covering model development for

counterparty credit risk, implementation and system integration for capital-based stress loss limits and economic risk capital calculation engines, production and client support, and model performance and maintenance analysis. Before that, he worked in

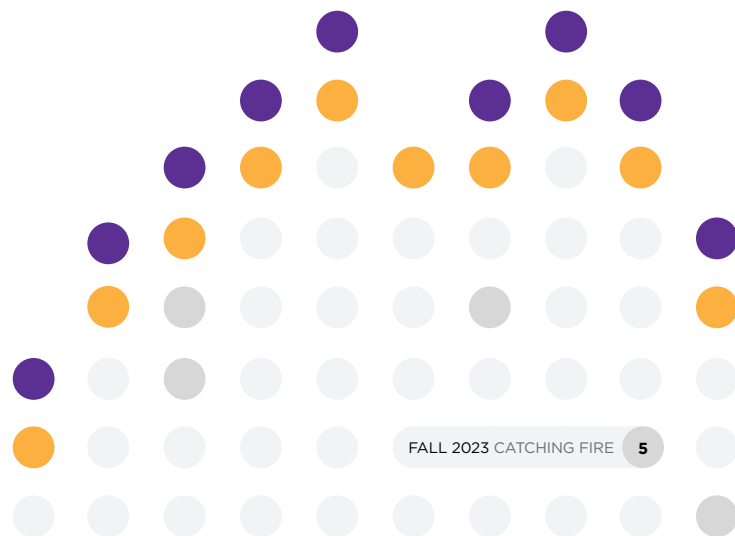
the financial industry as a quantitative model developer for over 10 years, gaining extensive experience in a range of products and processes, including security financing transactions, prime finance, market risk and trading book issuer risk, CCAR, FRTB, stress testing, and economic risk capital.

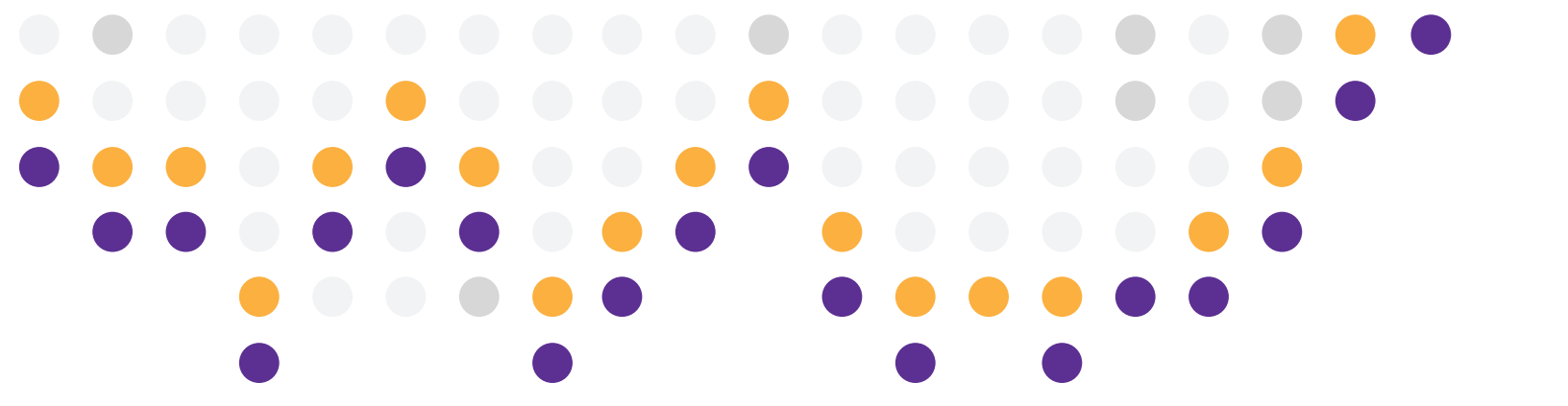
Prior to joining the financial industry, Yanwen worked as a research scientist in theoretical physics for almost a decade, focusing on the most fundamental questions about the structure of our universe, ranging from chiral symmetry breaking at the smallest scale to the modification of gravitational theory and the acceleration of the universe expansion at the largest scale. He holds a Ph.D. in theoretical physics from NYU. His training and research experience in theoretical physics allowed Yanwen to build a solid knowledge base in advanced mathematics and to acquire the outstanding quantitative analysis and problem-solving capabilities, which enabled him to succeed in the financial industry.



**Ben Hoff** rejoined Societe Generale as Global Head of Commodity Strategy and Research in 2023, having previously held senior commodity roles on both the buy and sell side. Prior to SG, Ben was a commodities strategist and PM for quantitative investment strategies at Hartree Partners and macro

strategies at Point 72. During his earlier tenure at SG, spanning 10 years to 2020, Ben held various roles in the commodity investor business eventually working as a strategist focused on quantitative investment strategies in commodities. Ben started his commodities career as a commodity index trader at Credit Suisse, before joining Goldman Sachs as a commodity strategist. Ben holds a PhD in Mathematics from Oxford University.





## A longtime Financial and Risk Engineering professor celebrates the past 25 years the past but keeps his eyes fixed on the future

Ron Slivka has inspired countless students in quantitative finance — and is looking forward to educating even more in this field



Like many financial professionals on Wall Street, Ron Slivka routinely spent 12 hours a day at the office, in his case working as one of the industry's earliest quants, as those who solve financial problems using quantitative methods are now called. The first Ph.D. on the trading floor at Salomon Brothers, he was known for designing quantitative financial derivative solutions for a wide variety of corporations, financial institutions, and investment funds as they sought to control market risks and enhance asset returns.

It was a challenging and rewarding career, and he couldn't imagine wanting to do anything else. That changed in 1998. That year, a colleague, Fred Novomestky, who was serving as the academic director of the finance and risk engineering program at what was then known as Polytechnic University (a precursor to NYU Tandon), approached him with an idea: the school had facilities at 55 Broad St. in Lower Manhattan, not all that far from Salomon Brothers, so after the Wall Street workday was done, Novomestky proposed that Slivka develop and teach an evening course on financial derivatives for graduate students.

Slivka initially demurred — he had graduated with his doctoral degree



in physics from the University of Pennsylvania almost two decades before and had little interest in rejoining the world of academia — but Novomestky persevered, convincing his reluctant colleague that students could benefit from the derivatives knowledge he had acquired through designing practical industry applications.

“He did me an enormous favor,” Slivka now says. “Teaching quickly became a vital part of my life.”

That first evening class in 1998 attracted 15 students — each of whom arrived at 55 Broad St. after a full day of working in banking, brokerage, or related fields. Enrollment in financial engineering steadily rose, as did the department’s reputation, and Slivka soon began developing additional courses, supervising research projects, and coaching student teams participating in national and international trading and investing competitions.

Each year for almost a decade, FRE teams Slivka coached have brought back competition honors (often first-place results) for the department, and visitors to the FRE office are

greeted by an enormous display case of trophies attesting to that fact. Team members often assert that while they work hard, much of the credit for their stellar performances goes to Slivka. He explains his dedication to that pursuit, saying, “Competitions like these supplement more formal class work in an important way by requiring students to think of and create solutions that are both Out-of-the-Textbook and Out-of-the-Classroom, blending theory and practice. Even more important than trophies, students come home with resume-enhancing achievements and a well-deserved sense of accomplishment.”

It would be easy to rest on those laurels, but Slivka — who was the recipient of the first-ever provost’s award given to an adjunct professor for contributions to student learning, as well as the 2015 FRE Award for “dedication and outstanding service beyond all expectations to our students, faculty and staff” — holds that as finance, technology, and pedagogy change, he must change along with them. He regularly adjusts his course content to reflect current developments in derivatives theory and practice, and he has recently

been addressing the question of how to use Generative Artificial intelligence (GAI) models in his classes — a topic of much reflection by teachers at all levels.

“To be productive in the changing workplace, our graduating students must be equipped with GAI skills, and it’s our responsibility to be sure that happens,” Slivka says. “To be a teacher, you must also be willing to learn and adapt quickly, and this is a good example.” Over the summer, he revised his weekly exercises, special assignments, and final project to actually require the use of GAI in an ethically and responsible manner. “For students, the opportunities for deep and rapid learning using GAI are motivating, and the future for teaching with GAI is stimulating for faculty members,” he says. “Moreover, the potential for creative GAI applications in the workplace is exciting to contemplate.”

“All in all,” he concludes, “I am happy to be teaching at this moment in the evolution of financial engineering, grateful for the chance to work with faculty colleagues whose friendship I value highly, and thrilled to have such bright and motivated students.”



## After an intensive summer boot camp, Tandon’s FRE students are ready to tackle the semester head-on

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Master’s students arrive at [NYU Tandon’s Department of Finance and Risk Engineering \(FRE\)](#) with a wide variety of undergraduate backgrounds, but they all have one thing in common: a determination to excel in one of the world’s most competitive industries.

It’s fitting, therefore, that they’ve chosen to attend one of the highest-ranked and most-competitive quant programs in the world — one that will require them to be on top of their game and ready to work at a high level. In order to prepare members of its new cohort, FRE offers an annual [Pre-Program Boot Camp](#), and as the name implies, its mission is to make sure “recruits” start the official semester with a solid intellectual foundation in such areas as basic finance, linear algebra, probability and statistics, advanced calculus, and computer

programming and to introduce them to topics like capital markets and risk management.

The two-week in-person summer boot camp, which kicked off this year in mid-August, tackles those topics with an emphasis on solving problems that are typically asked in quant interviews, since the top financial firms recruit in October for quantitative internships beginning in June of the following year, and the interview process begins soon after the start of the Fall semester.

“In these interviews, candidates’ skills are often assessed with quizzes and brain teasers, the aim of which is to assess both technical knowledge but also the ability to think outside (and inside) the box. Some problems have more than one solution, and it is essential to practice. With this one-of-a-kind course we try to





provide students with the training they need,” boot camp instructor [Pasquale Cirillo](#) explains. “So the purpose of our module ‘From Brain Teasers to Black-Scholes,’ for example, is twofold. On the one hand, through exercises and problems, we review some important mathematical, statistical and probabilistic concepts, which the students will need in their studies at NYU FRE. On the other hand, we help students prepare for their job interviews.”

The types of questions faced by aspiring interns can be broad, and few people (if anyone) have mastered it all, but attending the boot camp is the fastest way for students to become familiar with the

landscape of topics important to the modern financial services industry.

Another instructor, [Conall O’Sullivan](#), describes the challenges and benefits of another module: “The Econometrics & Machine Learning with Python component of the boot camp is designed to get students up to speed with Python in a short space of time (or as a refresher for those experienced with Python),” he says. “We do a whistle stop tour of some of the main models used in Econometrics, Time Series and Machine Learning using Python throughout. Students will not be experts when they finish the boot camp but will hopefully have the confidence to talk about these topics in a knowledgeable and

assured manner in their internship interviews along with being able to answer technical interview questions on Python. We also hope to foster student enthusiasm and interest to further develop these skills in full semester courses that follow the boot camp and in projects that they undertake during their master’s program.”

Members of the 2023 cohort — the majority of them women for the first time in department history — hail from around the world, including China, India, United Arab Emirates, Taiwan, Hong Kong, Azerbaijan, and the United States, and they’re already proving that they have what it takes to take the world of finance by storm!



# FRE Student Workers



## Apoorv Saxena 2nd Year Student

Favorite Class: Quantitative Methods

Fun Fact: I play a lot of videos games.

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## Nisarg Soni 2nd Year Student

Favorite Class: Financial Risk  
Management

Fun Fact: I have an irrational  
fear of heights.



## Cameron Walcott

1st Year Student

Favorite Class: Valuation for Financial Engineering

Fun Fact: Despite not playing in the NBA I have played basketball on an NBA court twice, and I have lived in 6 cities in the US.



## Manav Shah

2nd Year Student

Favorite Class: Financial Risk Management

Fun Fact: I managed to eat two bowls of Chipotle in a single sitting once.

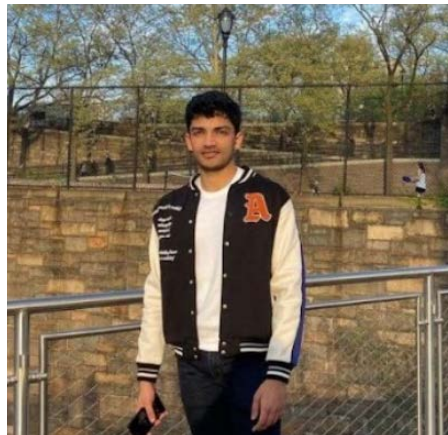


## Debapriya Biswas

2nd Year Student

Favorite Class: Financial Risk Management

Fun Fact: I box and I've been a classical dancer for 17 years now!



## Tanmaay Kankaria

2nd Year Student

Favorite Class: Machine Learning

Fun Fact: I played Ultimate Frisbee for NYU last year!



## Nathan Tormaschy

2nd Year Student

Favorite Class: Financial Computing

Fun Fact: I can ski and snowboard.

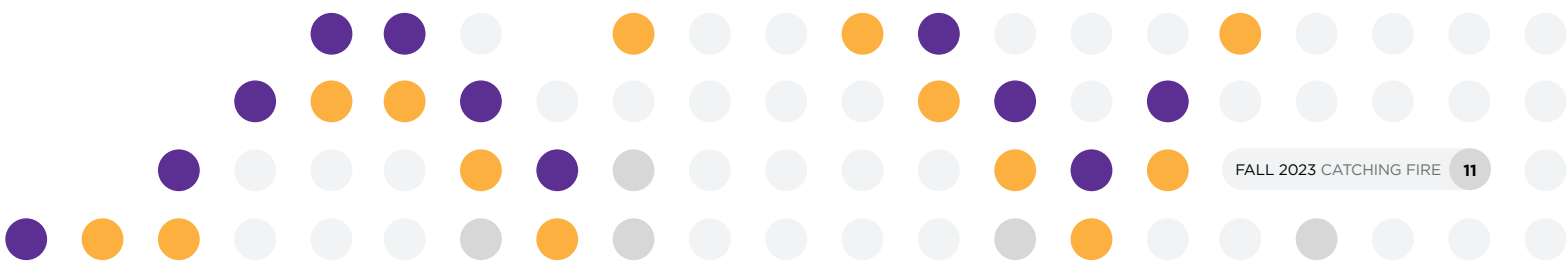



## Yinyin Tong

2nd Year Student

Favorite Class: Machine Learning

Fun Fact: I sweat from the ceiling.





# Another win for Tandon financial trading teams!

**NYU Tandon's Finance and Risk Engineering students win big yet again**

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For the eighth consecutive year, students from Tandon's [Department of Finance and Risk Engineering](#) have triumphed in one or more national competitions that tested their knowledge of trading, algorithmic finance, and other vital topics.

In April, two Tandon teams made a first-place showing at the Twelfth Annual International Association for Quantitative Finance (IAQF) Student Competition, which asked participants to develop a highly profitable pairs trading strategy using a choice of any two widely recognized stock indexes, such as the DOW or S&P 500. (Pairs trading or statistical arbitrage is a common trading strategy employed by hedge funds, with the core of the strategy depending on how the prices of two assets diverge and converge over time; in an analogy a layperson can understand — if an item sells in Queens for one price and in Manhattan for another, the savvy business person will benefit from having that knowledge and can profit by buying in the outer borough and reselling in midtown — and from realizing when prices reach equilibrium and the strategy becomes ineffective.) Teams were encouraged to use machine learning and advanced analytics to create innovative and original winning strategies.

Tandon teams were in competition with 25 other teams from 14 universities. Their blind submissions were judged by a panel of experts, and of the five singled out as winners, two were from NYU Tandon teams. That victory echos the 2022 competition, when two of six winning teams hailed from Tandon: in fact, 2023 actually marked the fourth year in a row that the school placed more than one team in the IAQF winners circle.

“Each year, the IAQF presents ever-more engaging and thought-provoking challenge topics,” said Professor [Ronald Slivka](#), who has advised Tandon's FRE teams for more than a decade. “Every student who participated worked diligently and smartly in devising team solutions, and they excelled at blending theory and practice to come up with ideas that are both Out-of-the-Textbook and Out-of-the-Classroom. The financial industry will be lucky to have them as practitioners.”

Slivka is well-versed in the demands of the industry: his experiences include managing an options portfolio using an innovative mathematically sophisticated hedging strategy at JP Morgan; becoming the first Ph.D. on the trading floor at Salomon Brothers; and designing quantitative derivative solutions for a wide variety of corporations, financial institutions, and investment funds as they sought to control market risks and enhance asset returns. He demurs, however, when it's suggested that his coaching is the prevailing factor that has allowed Tandon to rack up such a long string of triumphs.

“I'm happy to coach NYU Teams in this and other competitions, but congratulations mostly belong to the students who work so diligently and collaboratively on their submissions,” he asserts.



Teams also cite Industry Assistant Professor [Amine Mohamed Aboussalah](#) — who has worked with the World Bank Group and the French Alternative Energies and Atomic Energy Commission, along with launching a quantitative research firm and a political risk consultancy — as a great source of practical guidance; [Zahra Patterson](#), the FRE program manager, also came in for a

large measure of praise for her oversight of the myriad administrative details and IAQF communications involved in being a participating university.

The contest was demanding, the students admit, but great preparation for the careers they hope to forge when they graduate.

# Winning Teams



## Team Neo Ren Tech

- |                          |                      |
|--------------------------|----------------------|
| Aditya Daftari (Captain) | Mitun Lakshminarayan |
| Rahul Bhagtani           | Chengzhe Su          |
| Raktim Roychoudhury      | Joey Yue             |



## Team Smile Like Volatility

- |                    |              |
|--------------------|--------------|
| Kaiyu Gu (Captain) | Jiaying Yang |
| Qi Peng            | Xinyi Li     |
| Layla Li           | Ziyi Zhang   |

# Firsthand Impressions

"The appeal — and the challenge — of doing quant research is that it's so interdisciplinary; it involves computer science, mathematics, physics, machine learning, and more. Competing against other teams in the IAQF event provided a welcome opportunity to put all those disciplines into play the same way they'd be in the professional world."

- Raktim Roychoudhury

"I'm not sure many people understand the scale and effort that go into excelling at a competition like this, especially when you consider the need to keep up with courses, assignments, and projects; find internships; and all the other things students must do. It's a major undertaking but a great experience, so a huge shoutout to not just the winning teams but all the participating teams as well."

- Aditya Daftari

"In the workplace, we're going to be expected to brainstorm ideas and collaborate with diverse teams on a global level. Competitions like this provide valuable experience, and I hope that coming up with a winning solution as students will translate into coming up with winning solutions when we're out there doing quant research and managing assets as professionals."

- Rahul Bhagtani

"It was an honor to captain Smile Like Volatility. One of my objectives was to identify the strengths of each member and ensure that we were leveraging those as effectively as possible. The members of the group each brought something unique to the effort, and I think they exemplified the meaning of teamwork."

- Kaiyu Gu

"One of the most interesting aspects of the whole project is how different our backgrounds are from each other. For example, I consider myself more of a computer scientist, and I welcomed the chance to put those skills to use to solve problems in the financial engineering world. We each took a deep dive into our individual areas of expertise and, collectively, that was a winning strategy."

- Layla Li

"It wasn't always a smooth process, but when we hit a roadblock, we persevered. Those specific roadblocks might not have much meaning to a layperson, since they involved our methodology, but the takeaway for everyone is to simply keep trying, because overcoming obstacles just might lead to something really innovative."

-Xinyi Li

"I can't stress enough how important the support of Professor Slivka and the entire department was to us. Professor Slivka guided us through our literature review—a vital step whenever you tackle a problem of this type—and other professors ensured that their coursework was especially applicable for us. We owe a special shoutout to Professor Mandel, whose lectures on modeling times series was invaluable."

- Qi Peng

"I came out of this with a much greater understanding of team dynamics and the importance of communication. At first, we tried working individually, and we discovered that led to a lot of unnecessary overlap; once we began the process of real collaboration, that's when a path to success became clear. The IAQF challenges don't have single, simple solutions, so it definitely takes a team, pulling together and communicating effectively, and I think that will be true in the work world as well."

- Jiaying Yang

## Career News:



### Company Recruiting Visits

Over the last two months, 1st year students have had the opportunity to hear from many impressive companies hiring quant and risk interns this year. We are proud to say that representatives from Barclays, BNP Paribas, RBC, Alliance Bernstein, TD Securities, BlackRock, Neuberger Berman, NY Life, Morgan Stanley, DataDock, and QuantBot have come to campus for either presentations or interviews, specifically to recruit our talented MS in Financial Engineering students. These visits give students the opportunity not just to hear about the programs firms are running, but also to network with industry professionals within the very teams they are hoping to work for. With many internship deadlines upon us, students are very eager for the next steps!



### 2nd Years Share Recruiting Best Practices

Students filled the room for what is always one of the most popular events of the semester - the MSFE Peer Recruiting Advice Panel - on September 6, 2023. Featured second-year panelists students Nathan Tormaschy, Mingxuan Yao, Jiayu Liu and Anirudh VM provided their best advice and insights based on their own experiences successfully navigating the internship recruiting process. Through this discussion, it became clear that there is no one “right” way to find an internship. Some focus on setting themselves apart through competitions, constant LeetCode practice, and never missing a company presentation, while others lean on industry alumni connections and coffee chats to build relationships. The group covered topics such as how to stay organized through the process, FRE courses that they most benefited from, the best resources for interview practice, and beyond. Students left the session feeling energized and ready to take on the recruitment process!



### Preparation = The Key to Career Success!

FRE students know that fall means gearing up and preparing for all that the world of recruiting has in store for them! To help, they have been completing a number of workshops since joining the program.

The prep process kicked off with a mandatory 3-phase career prep series that began back in July 2023. Phases 1 & 2 were run by Director of Career & Industry Relations Sara DeLusant, and Phase 3 was run by our trusted Career Consultant, Dr. Tamar Hofer. Through this series, students become acquainted with the FRE career process and systems, designing their resumes, understanding the recruitment timeline, networking, and much more.

On October 11, 2023, students attended a workshop all about behavioral and soft-skill interviews, hosted by Sara DeLusant. During the interactive session, the group took a deep dive into many of the most common behavioral and soft-skill interview questions. They discussed what made certain responses acceptable and unacceptable, and the reasoning why many of these questions are asked in the first place.

Students look forward to upcoming sessions, which will continue to help sharpen their skills and excel through the recruitment process!

# Congratulations and Three Cheers!

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## **Carmen Montes De Oca welcomes a new baby boy!**

Carmen Montes De Oca and her husband, Michael, welcomed a baby boy in the spring. Baby Adrian made his entrance into the world in Manhattan on April 11, 2023 at 1:27 a.m., weighing 6 pounds and 2 ounces, and measuring 18.5 inches long. Reflecting on the experience, Carmen shared: “Watching Adrian take his first breaths and holding him in our arms for the first time filled us with immense joy and profound love for our baby. We are so grateful for this addition to our family”.



## **Olivia Carr, daughter of former FRE Department Chair Peter Carr, completes her Bachelor of Science degree at Tandon**

Olivia Carr, daughter of former FRE Department Chair Peter Carr, completed her Bachelor of Science degree at Tandon, majoring in Computer Science and minoring in Mathematics and Business Technology Management. She is shown here at NYU’s graduation ceremony at Yankee Stadium in May, 2023.



## **Jennifer Novicki Earns a Master’s Degree from NYU Tandon**

The FRE Department is super proud of Jennifer Novicki, Communications Director, who graduated in January 2023 with a master’s degree in Integrated Design and Media. Her master’s thesis was entitled “Mental Health Awareness: Professional Development for NYU Faculty & Staff on Identifying and Addressing Mental Health Concerns of NYU Students,” focused on the mental health resources and support given to students on NYU. As Jen walked across the Barclay Center stage at commencement, she delighted the audience with a high Muay Thai kick in celebration of achieving this huge milestone. Post graduation, Jen became the adjunct professor as a Writing Consultant in the General Engineering Department at Tandon. Kudos again, Jen. Your hard work has paid off.





# The Peter Carr Brooklyn Quant Experience Seminar Series - Fall 2023

THE FOLLOWING GUEST SPEAKERS ARE CONFIRMED FOR THE PETER CARR BQE SEMINAR SERIES THIS FALL AT 6PM:

SEPTEMBER 28

Nizar Touzi, NYU FRE Department Chair

OCTOBER 5

Nassim Taleb, NYU Retired Distinguished Professor

OCTOBER 12

Samim Ghamami, Adjunct Professor (NYU FRE & NYU Courant);

OCTOBER 26

Rafal Sieradzki, NYU (Visiting Professor at Stern School of Business)

NOVEMBER 2

Bruno Kamdem, NYU Adjunct Professor

NOVEMBER 9

Samir Shah, MBS Mantra, LLC

NOVEMBER 16

Stephen Figlewski, NYU Stern Retired Emeritus Professor

NOVEMBER 30

Rene Aid, Paris-Dauphine University

**Department of Finance and Risk Engineering**  
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### Comments or Questions?

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### ABOUT Catching FIRE

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 [youtube.com/playlist?list=PLhwo5ntex8iYjSBYsgf6JL4Ue3bfFuaLI](https://youtube.com/playlist?list=PLhwo5ntex8iYjSBYsgf6JL4Ue3bfFuaLI)