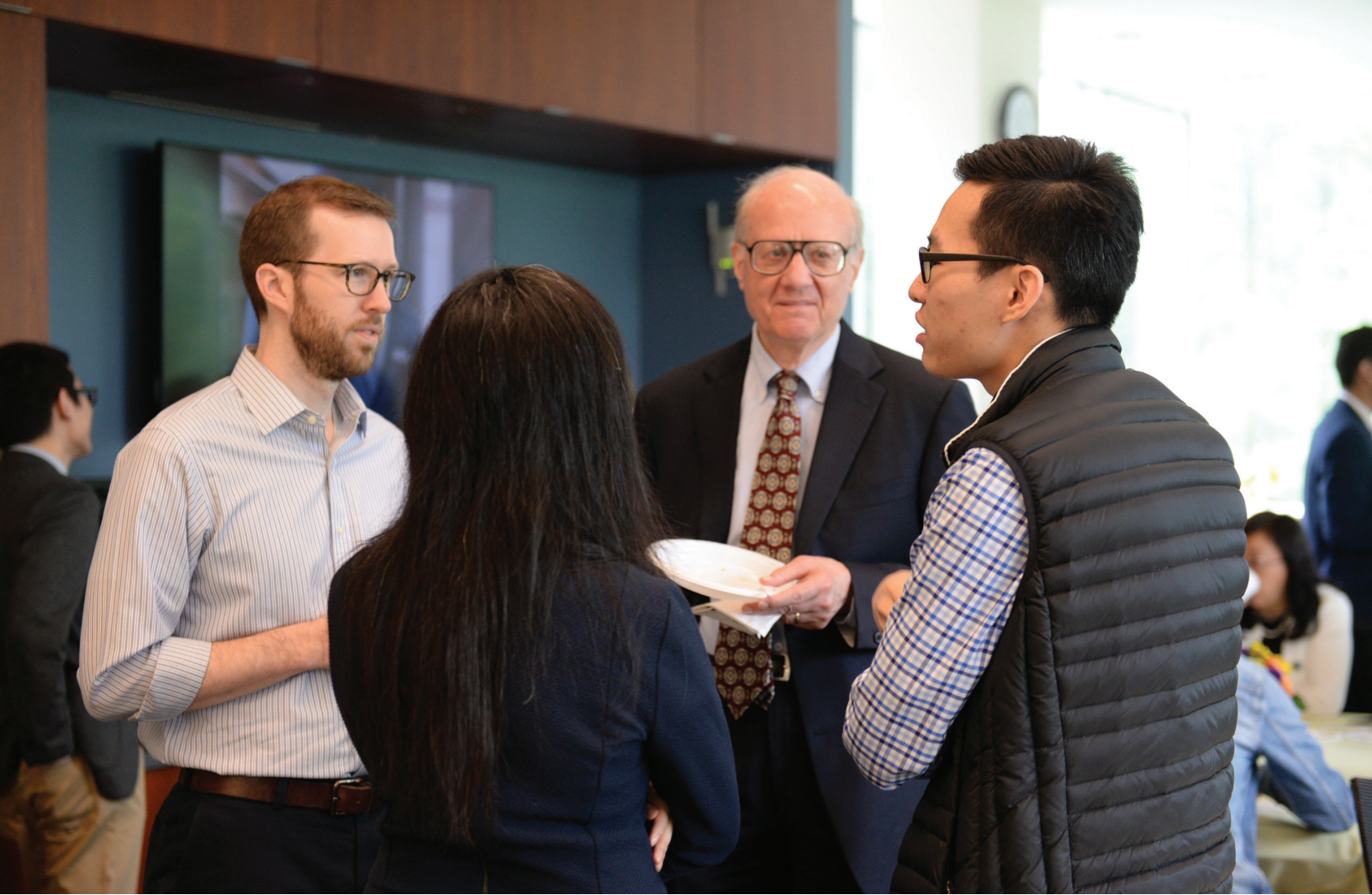


# MAKE POSSIBLE

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THE CAMPAIGN FOR  
CARNEGIE MELLON UNIVERSITY

A proposal to join in naming  
a classroom in TCS Hall to honor  
Professor John Lehoczky



## The Legacy of Dr. John Lehoczky

Since 1969, Dr. John Lehoczky has been a steadfast pillar of the Carnegie Mellon University family. Dr. Lehoczky embodies the core values of what it truly means to be a Tartan and with your help, we will honor his legacy through naming a classroom in the new home to MSCF, TCS Hall.

John Lehoczky studied under renowned statistician Herbert Solomon at Stanford University. He received his PhD with a dissertation on stochastic models in traffic flow theory in 1969 and was recruited to the Department of Statistics of Carnegie Mellon University.

Dr. Lehoczky was named professor of statistics in 1980 and professor of statistics and mathematics in 1988. He was the head of the Department of Statistics from 1984 to 1985 and in 1997 was named the Thomas Lord Professor of Statistics and Mathematical Sciences.



**“John has played a critical role in making his department, college and university a better place for both faculty and students. And, he has done this with selflessness and humility - always looking for the best way to serve, support and celebrate our students, faculty and institution.”**

**Joseph Devine,  
Associate Dean of the  
Dietrich College**

## **Dr. Lehoczky, the Leader**

In 2000, John was named Dean of Carnegie Mellon’s College of Humanities and Social Sciences where he served for ten years. He oversaw the launch of the Humanities Initiative, a collaborative effort of CMU’s humanities departments to produce alumni who have the skills to solve real-world problems, the flexibility to adapt to changing technology and markets and a respect for intellectual and cultural diversity.

Together with fellow faculty members, Dr. Lehoczky launched the Master of Science in Computational Finance program, a collaborative effort of the Department of Statistics, the Department of Mathematical Sciences, the Tepper School of Business and the H. John Heinz III School of Public Policy and Management. He continues to serve on the program steering committee and teaches courses in simulation and statistical arbitrage.

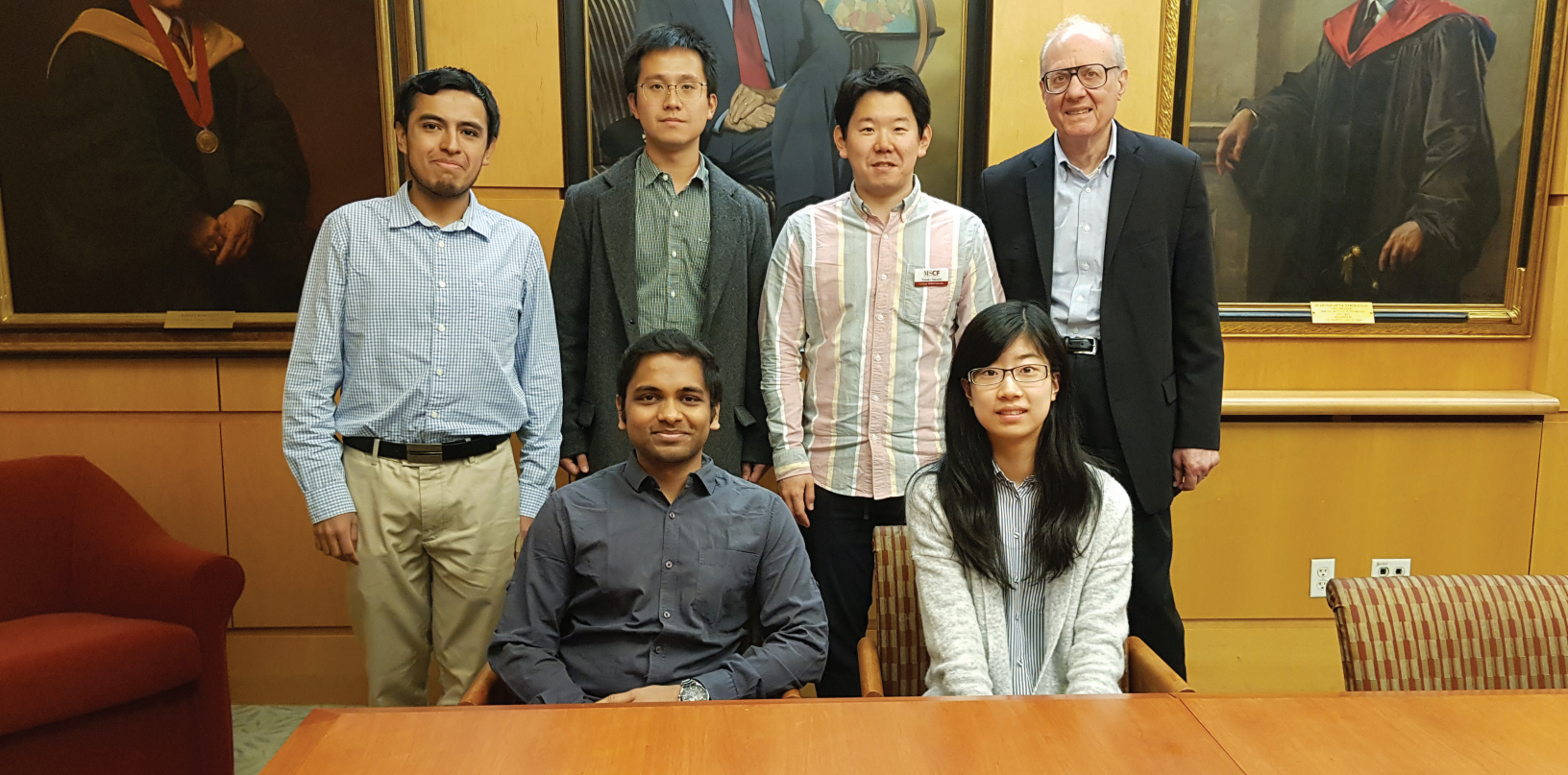




## Dr. Lehoczky, the Legend

Dr. Lehoczky conducts research with students and faculty in the Department of Mathematical Sciences and the Tepper School of Business on modeling financial time series and financial instruments and using simulation methods for pricing financial instruments. He has also conducted influential research in real-time computer systems, resulting in collaboration with Carnegie's School of Computer Science, Software Engineering Institute, Electrical and Computer Engineering Department, and Department of Mathematical Sciences. Working with faculty and graduate students from Carnegie Mellon's Department of Electrical and Computer Engineering, the School of Computer Science, the Software Engineering Institute and the Institute for Complex Engineered Systems, he has developed methodology that has been adopted by projects ranging from NASA's Space Station and Mars Rover to the GPS Satellite System and F-35 aircraft. Several IEEE computer standards incorporate his work.

In 2004, Dr. Lehoczky was named a Fellow of the Institute for Operations Research and the Management Sciences (INFORMS). The same year, he was also awarded the Technical Leadership Award by the IEEE Committee on Real-Time Systems. In 2013, Carnegie Mellon honored Dr. Lehoczky with the Robert E. Doherty Award for Sustained Contributions to Excellence in Education. In 2016, he (jointly with Rangunathan Rajkumar and Lui Sha) received the IEEE Simon Ramo Media which recognizes technical leadership and contributions to fundamental theory, practice and standardization for engineering real-time systems.



## Success in MSCF

In 1994, Dr. Lehoczky co-founded the MSCF Program as the interdisciplinary collaboration of four colleges: the Department of Statistics & Data Science, the Heinz College of Information Systems and Public Policy, the Department of Mathematical Sciences and the Tepper School of Business. The program was the first of its kind. Over the past two decades, it has been ranked as a top quantitative finance program and was awarded the #2 position in the 2021 QuantNet rankings of financial engineering programs.

MSCF offers its students a balanced curriculum, dedicated career services, and a strong alumni network to ensure their success. The integrated curriculum provides hands-on skills required by top employers for success in the evolving financial industry. The MSCF Career Office provides individualized career coaching, career and networking events, alumni mentoring programs and many other invaluable resources for students to create a foundation of success upon graduation. In 2020, 100% of students found internships and 97% accepted full-time positions within three months of graduation. MSCF students also benefit from the strong network of nearly 1,700 alumni. Often looking to hire out of the program, many MSCF alumni maintain strong relationships with faculty, students and staff - even years after graduating. In addition to recruiting on campus, alumni serve as guest lecturers in MSCF courses, conduct mock interview and serve on Alumni Panels to educate students on the challenges found and skills needed in the quantitative finance industry.





## The New Home of MSCF

MSCF has a new home in Carnegie Mellon's 90,000-square-foot TCS Hall. The MSCF space features enhanced technology throughout and will bring staff offices, student classrooms and study space together in one place, providing students with a more unified MSCF experience and increased accessibility to MSCF services.

MSCF students will enjoy ample space for expanded networking opportunities and one-on-one recruiter interviews, close proximity to careers and student services, dedicated lounge and study space and state-of-the-art classrooms.

In addition to the MSCF area, there will also be a Student Collaboration Porch and large atrium so students can collaborate with one another and with students from the School of Computer Science, another major tenant in the building.

## Help Establish the Legacy

Throughout his incredible tenure at Carnegie Mellon University, Dr. John Lehoczky has impacted the lives of countless students, faculty and staff. It is our turn to recognize his incredible contributions to Carnegie Mellon and write his legacy on campus in stone. **With your help, we will name a classroom in TCS Hall in his honor.** Your gift of \$10,000 or more will further honor Dr. Lehoczky by helping to create and maintain the state-of-the-art space which will provide MSCF students the space to innovate and collaborate.

The classroom will serve as a place for MSCF students to learn and be inspired, making it the perfect way to stamp Dr. Lehoczky's name on campus. The classroom naming total will be \$500,000, which will benefit the MSCF program. Your contribution to this initiative will take us one step closer to making it into a reality.

Your gift is payable over a number of years at your discretion; below are a few suggestions for your consideration.

**\$10,000** over 4 years

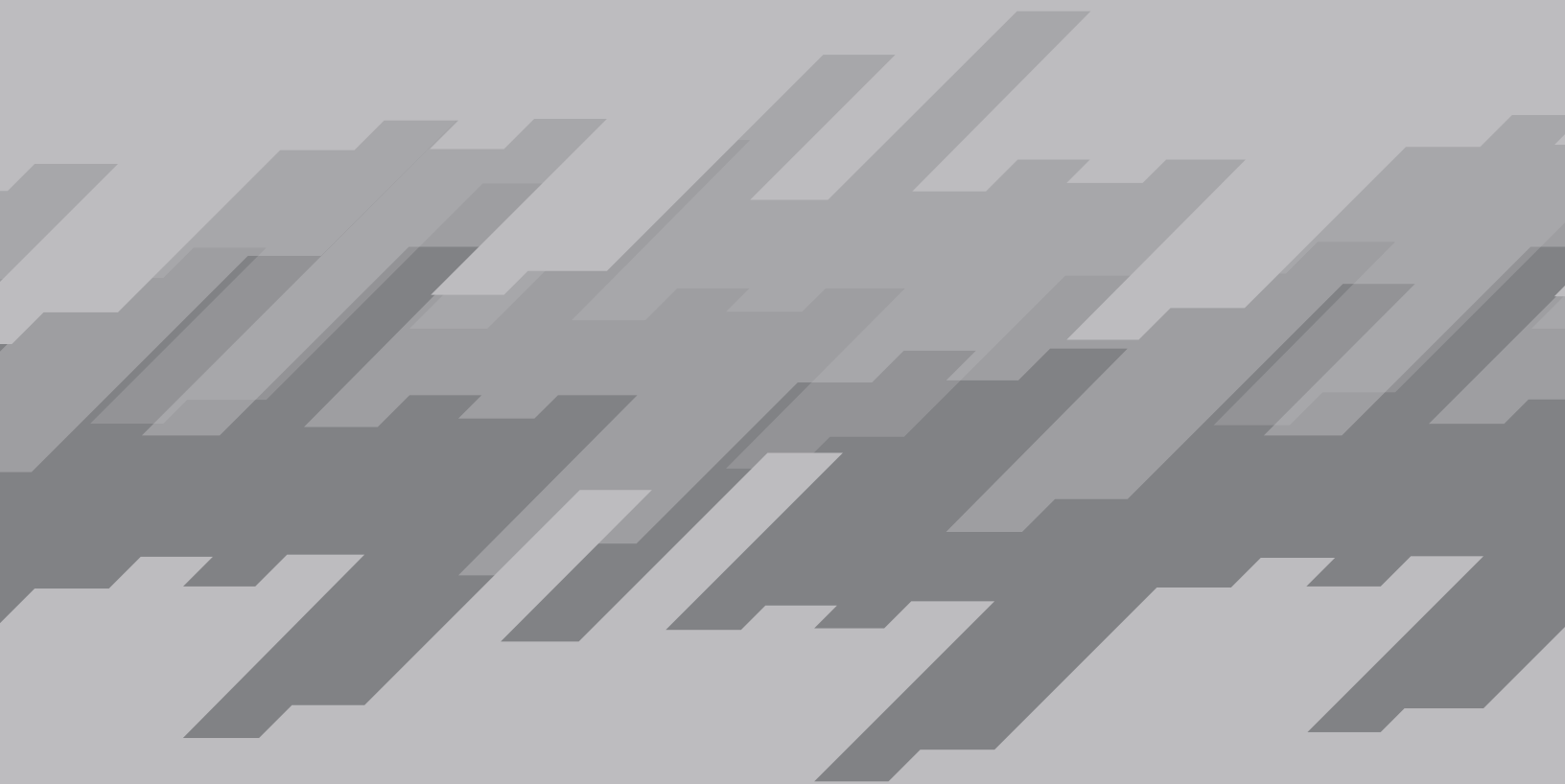
**\$25,000** over 5 years

**\$100,000** over 5 years

**Thank you** for joining us to honor Dr. Lehoczky's incredible legacy, for your commitment to our students and for your consideration of this proposal.

# MSCF

Master of Science in Computational Finance



**Carnegie Mellon University**