

CSCRL FALL FORUM

RISK AS A COMPETITIVE ADVANTAGE: WINNING IN AN UNCERTAIN WORLD
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SPEAKER BIO

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Professor Elioth Sanabria is a research scientist and entrepreneur dedicated to solving high-stakes, real-world problems through the practical application of operations research. As the Founder and Chief Scientist of Staffing Analytics LLC, he has developed industry-leading platforms including Predictheus, a retail analytics engine for demand forecasting and inventory management.

Professor Sanabria brings extensive experience bridging academia and the public sector, having served as the Assistant Commissioner of Operations Research for the NYC Department of Correction and the Deputy Director of Operations Research for the FDNY. In these roles, he spearheaded large-scale logistical optimizations in staff scheduling, supply chain management, and emergency response. His work is driven by a commitment to technical excellence and maximizing societal impact through data-driven mathematical models.

Professor Sanabria holds a B.A. in Economics from the Universidad de los Andes in Bogota, Columbia and a Ph.D. in Operations Research from Columbia University.



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