

Research Fest 2014



MIT Supply Chain

M A N A G E M E N T

Schedule

8:00 am - 8:30 am	REGISTRATION & CONTINENTAL BREAKFAST IN E51 THIRD FLOOR LOBBY							
8:30 am - 8:45 am	WELCOME & INTRODUCTION IN ROOM E51-315							
	Room E51-315				Room E51-325			
	Theme	Thesis Title	Students	Advisor	Theme	Thesis Title	Students	Advisor
9:00 am - 9:30 am	SC Risk	Business Continuity Plan for a US Supply Chain	Sandy Lee & Arthur Chee	Jim Rice	Transportation	Real-Time Order Acceptance for Trucking Delivery Under Uncertainty	Hiral Nisar & Josh Rosenzweig	Chris Caplice
9:40 am - 10:10 am	SC Risk	The Exploration of Attributes Aligning Supply Chain Strategy & Resilience Execution	Alexander Cope & Liqing Yuan	Jim Rice	Transportation	Strategy for Direct to Store Delivery	Amit Panditrao & Kishore Adiraju	Chris Caplice
10:20 am - 10:50 am	SC Risk	Application of Supply Chain Risk Management through Visualization and Value-at-Risk Quantification	Rainy Lu & David Xia	Bruce Arntzen	Transportation	Carrier Strategies in the Spot Trucking Market	Jeff Leopando & Kyle Rocca	Chris Caplice
11:00 am - 11:30 am	SC Risk	Visualizing and Quantifying Global Supply Chain Risk	Ranjana Ninan & Chris Wang	Bruce Arntzen	Transportation	Tie Inspection Model at BNSF	Ali Sarmadi Rad & Juan Carlos Gomez Vidrios	Tony Craig
11:40 am - 12:10 pm	SC Risk	Balancing Efficiency and Risk in the Medical Device Industry	Christine Huang & Jerry Liu	Bruce Arntzen	Transportation	Estimating Carbon Emissions from Less than Truckload (LTL) Shipments	Guilherme Aguiar & Mark Woolard	Edgar Blanco
12:10 pm - 1:10 pm	LUNCH							

Schedule

	Room E51-315				Room E51-325			
	Theme	Thesis Title	Students	Advisor	Theme	Thesis Title	Students	Advisor
1:10 pm - 1:40 pm	SC Process	Flexible Scheduling in a CPG Company	Natalia Ardila Barreto, Alejandro Perez Santillan, Francisco Tablado	Roberto Perez-Franco	SC Design	Segmentation Strategies in Urban Retail: An Application to Nanostores in Bogota	Xiaodan Pan	Tony Craig
1:50 pm - 2:20 pm	SC Process	Perfecting Supply Chain Visibility by Using Retailer Sales Data	Hang Shi & Daniele Primavera	Jarrold Goentzel	SC Design	SKU Segmentation Strategy for a Global Retail Supply Chain	Brad Gilligan & Huiping Jin	Edgar Blanco
2:30 pm - 3:00 pm	SC Process	New Product Forecasting in Volatile Markets	Jason Shin & Alex Baldwin	Shardul Phadnis	SC Design	3D Printing Your Supply Chain	Hala Jalwan & Greg Israel	Alexis Bateman
3:10 pm - 3:40 pm	SC Process	Statistical and Causal Analysis of Inbound Supply Chain Inefficiencies	Tyler Haley & Hossein Nasser	Tony Craig	SC Design	Increasing Access to Medicines in Southern Africa	Chelsey Graham & Ricardo Ghera	Jarrold Goentzel
3:50 pm - 4:20 pm	SC Process	A Root Cause Analysis of Stock-Out Issues in the Pharmaceutical Industry	Bangqi Yin & Benny Sun	Roberto Perez-Franco	SC Design	How to Find Leading Indicators for Scenario Monitoring	Summer Xu	Shardul Phadnis
4:30 pm - 5:00 pm					SC Design	The Effect of 3D Printing on Supply Chains by 2020	Varun Bhasin & Raheel Bodhla	Shardul Phadnis

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