

APPLYING SCIENCE TO THE *Art of Business*

Sunday, April 25

8:00am-7:00pm	Meeting Registration
8:00am-5:00pm	Technology Workshops
1:00pm-6:00pm	MIT-INFORMS Joint Symposium
6:30pm-8:00pm	MIT-INFORMS Reception

Monday, April 26

7:00am-6:30pm	Registration
7:00am-8:00am	Continental Breakfast in Exhibit Hall
7:00am-3:30pm	Exhibits Open
8:00am-9:00am	Plenary: Patrick Harker, Dean, The Wharton School – The Science and Art of Service Management

TRACKS	T1 Financial Applications	T2 Retail Operations	T3 Edelman Competition	T4 Methodology Tutorials	T5 Methodology Tutorials	T6 Selected Presentations: Supply Chain	T7 Selected Presentations: Potpourri	T8 Software Tutorials
9:10am-10:00am	Integrated Financial Risk Management: William Pauling Towers Perrin	OR and Retail Merchandising: Rama Ramakrishnan ProfitLogic	Routing Optimization for Waste Management	Developing New-Category Products: Karl Ulrich Wharton	Supply Chain Risk, Flexibility Management: Blake Johnson Stanford	Safety Stock Optimization at Elmer's Products: John Neale, Optiant	Allocating Flights to Gates at Airports: Harvey Millar, St. Mary's Univ.	Statistical Innovations, Inc.
10:00am-10:30am	Refreshment Break in Exhibit Hall							
10:30am-11:20am	Analysis of Hedge Funds: Ezra Zask Ibbotson Associates	Why OR Systems Fail: Jeff Winters, Douglas Mohr, UPS	Supplier Negotiation Process at Motorola	Managing Uncertainty: Sam Savage Stanford	Agent-Based Modeling, Exploratory Design: Eric Bonabeau, Icosystem	Optimizing Inventory in Multi-Echelon SC: David Simchi-Levi, MIT; Michael Watson, LogicTools	Pricing Default Electric Service: Jonathan Jacobs PA Consulting	Dash Optimization
11:30am-12:20am	Decision Analysis for Financial Risk Management: Kabir Dutta Federal Reserve Bank	Operational Turnaround at Best Buy: Kevin Freeland, Consultant	Collaborative Planning at Philips Semiconductors and Philips Optical Storage	What is Your Simulation Model Missing? Shane Henderson Cornell	Safety Stock Placement in Supply Chains: Sean Willems Boston Univ.	Supply Chain Design at Elkem: Marius Solomon, Northeastern	Applying Decision Analysis to Boeing's 7E7: David Leonhardi, Boeing	Roadmap Technologies
12:30pm-2:00pm	Lunch and Roundtable Discussions, Featured Speaker: Lawrence Burns, VP of R&D and Planning, General Motors							
2:00pm-2:50pm	Mortal Prudence: Ronald Howard Stanford	"Rocket Science" for Retail Supply Chains: Ananth Raman Harvard Business School	Performance Improvement in Fractional Aircraft Operations at Bombardier Flexjet	Supply Chain Risk, Flexibility Management: Blake Johnson Stanford	Standards-Based Grid Services: David Jensen, IBM	Virtual Pipeline Method for Vendor-Managed Inventory: David Cawfield, Olin	Demand Dispatching in a Dynamic Environment: Karla Hoffman George Mason Univ.	Maximal Software, Inc.
3:00pm-3:30pm	Refreshment Break in Exhibit Hall							
3:30pm-4:20pm	Sweep Programs for Banks: Suresh Nair Univ. of Connecticut	Optimizing Retail Inventory: Jiri Nechleba 4R Systems	Improving Asset Management and Order Fulfillment at John Deere	Customer-Centric Demand and Supply Chains: Benoit Montreuil Laval Univ.	Developing New-Category Products: Karl Ulrich, Wharton	Hybrid Technologies for SC Planning, Scheduling: Alkis Vazacopoulos Dash Optimization	Safety Risk Assessments for Aviation: James Luxhøj, Rutgers	ILOG, Inc.
4:30pm-5:20pm	Multiple-Objective Predictive Modeling: John Perlis, Infocentricity	OR in the Roundtable Community: Dwight Collins, Colbridge	Multi-Attribute Utility Theory for Evaluation of Plutonium Disposition	Large-Scale Neighborhood Search: Ravi Ahuja, Univ. of Florida; James Orlin, MIT	Multiple Criteria Decision Making: Jacek Zak Poznan Univ.	Integrating SC Network & Inventory Models: Michael Zeimer, Schneider Logistics	Discrete-Event-Simulation-Based Approach: Chun-Hung Chen, George Mason Univ.	Frontline Systems, Inc.
5:30pm-6:20pm			Decision Support for Container Terminal Operations					
5:30pm-6:30pm	Birds-of-a-Feather Discussion Groups							
6:30pm-8:00pm	Reception in Exhibit Hall							

Tuesday, April 27

7:00am-3:00pm	Registration
7:00am-8:00am	Continental Breakfast
7:00am-3:30pm	Exhibits Open
8:00am-9:00am	Plenary: Announcement of Edelman Award, Reprise of Winning Edelman Presentation
9:00am-9:45am	Plenary: Karl Kempf, Director of Decision Technologies, Intel Corporation
9:45am-10:00am	Refreshment Break

TRACKS	9 Supply Chain Management	10 New Trends/ New Ideas	11 Emerging Areas for OR	12 Methodology Tutorials	13 Methodology Tutorials	14 Selected Presentations: Features of Current Practice	15 Selected Presentations: Software Tutorials Potpourri	16
10:00am-10:50am	Topic TBD: Shoumen Datta, MIT	Industrial Ecology: John Ehrenfeld, Society for Industrial Ecology	Efficient Allocation of Kidney Transplants: Alvin Roth Harvard Business School	Robust Supply Chains: Terry Harrison, Penn State; Matt Carlyle, Naval Postgraduate	Agent-Based Modeling, Exploratory Design: Eric Bonabeau, Icosystem	RFID Success Stories: Noha Tohamy Forrester Research	IBM's Semiconductor Supply Chain: Brian Denton IBM Microelectronics	Paragon Decision Technology
11:00am-11:50am	Supply Chain Transformation: Roy Perry, StorageTek; David Allen, WorldChain	RFID: Sanjay Sarma MIT	OR Opportunities in Energy: Hung Po-Chao, EPRI	Safety Stock Placement: Sean Willems Boston University	Managing Uncertainty: Sam Savage Stanford Univ.	Information Quality in Practice: Leon Schwartz Fordham Univ.	Capital Allocation in Healthcare: Don Kleinmuntz Univ. of Illinois, Urbana-Champaign	GoldSim Technology Group
12:00pm-1:30pm	Lunch and Roundtable Discussions							
1:30pm-2:20pm	Inventory Optimization: Koray Dogan, i2 Technologies	Optimizing the Service Supply Network: Navi Radjou Forrester Research	OR for Healthcare Delivery Systems: Francois Sainfort Georgia Tech	Customer-Centric Demand and Supply Chains: Benoit Montreuil Laval Univ.	Large-Scale Neighborhood Search: Ravi Ahuja, Univ. of Florida; James Orlin, MIT	Small OR Problems in the Everyday Business World: Carrie Beam Carrie Beam Consulting	Real Options Valuation Tool: John Charnes Univ. of Kansas	Aptech Systems, Inc.
2:30pm-3:00pm	Refreshment Break							
3:00pm-3:50pm	Real-Time Order Fulfillment: Russell Allgor, Amazon	Algorithms for Geometric Optimization: Erik Demaine, MIT	OR Opportunities in Defense Intelligence: Robert Luby, IBM	What is Your Simulation Model Missing? Shane Henderson Cornell Univ.	Standards-Based Grid Services: David Jensen, IBM	OR Applications in the Service Industry: Roger Teal TWJ Consulting	InSight-Collaborative Visual Approach: Daniel Reaume General Motors	Resampling Stats
4:00pm-4:50pm	Service Parts Supply Chain: John Muckstadt, Cornell; Andrew Huber, Xelus	Wagner Prize Reprise: Chih-Cheng Hsu General Motors	OR in the Biotech Industry: Audrey Folan, Vladimir Shnaydman, Biogen Idec	Multiple Criteria Decision Making: Jacek Zak, Poznan Univ. of Technology	Robust Supply Chains: Terry Harrison, Penn State; Matt Carlyle, Naval Postgraduate	Languages and Servers: Robert Fourer Northwestern Univ.	Risk/Reliability Analysis: Ian Miller GoldSim Technology	

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