

2004-05 Operation, Information & Technology Seminars

Fall 2004	Speaker	Title
October 6	Guillermo Gallego Columbia	Revenue Management of Flexible and Callable Products Revenue Management of Flexible Products Managing Flexible Products on a Network Revenue Management of Callable Products
October 13	Thomas Malone MIT	The Future of Work
November 3	Richard Bohmer Harvard Business School	The Changing Nature of Health Care and Implications for its Management
November 10	Fernando Bernstein Duke University	Reservation Profit Levels and the Division of Supply Chain Profit
December 1	Hal Varian UC Berkeley	System Reliability and Free Riding
December 8	Achal Bassamboo Stanford - PhD Student Job Market Seminar	Dynamic Routing and Admission Control in Large Call Centers
Winter 2005	Speaker	Title
January 12	Ali Parlakturk Stanford University	Competitive Customization
January 19	Tunay Tunca Stanford University	Network Software Security and User Incentives
January 26	Gad Allon	Competition in Service Industries
February 2	Assaf Zeevi	Data-driven Design and Analysis of Stochastic Systems
February 16	Daniela Pucci de Farias	Approximate Dynamic Programming: Theory, Applications and Directions A Linear Program for Bellman Error Minimization with Performance Guarantees
February 22	Garud Iyengar	Robust Optimization: A Solution to the Curse of Uncertainty Ambiguous Chance Constrained Problems and Robust Optimization Robust Convex Quadratically Constrained Programs Robust Dynamic Programming Robust Portfolio Selection Problems
March 4	Amar Sapra	The Martingale Evolution of Price Forecasts in a Supply Chain Market for Capacity
Spring 2005	Speaker	Title
March 30	Arun Sundararajan Stern, New York University	Local Network Effects, Rationality and the Structure of Technology Networks Local Network Effects and Network Structure Dynamic Pricing of Network Goods with Boundedly Rational Consumers
April 8 Friday	Phillip Lederer University of Rochester	Complementarity in Improvement Programs
May 11	John Sterman MIT	Beer, Bathtubs, Climate Change, and other Experiments with Complex Dynamic Systems Order Stability in Supply Chains: Coordination Risk and the Role of Coordination Stock Understanding Public Complacency About Climate Change: Adults' Mental Models of Climate Change Violate Conservation of Matter
May 18	Gerard Cachon Wharton	In Search of the Bullwhip Effect
May 25	Peter Glynn MS&E, Stanford	Modeling Issues for Queues

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December 3	Terry Hendershott	"Automation versus Intermediation: Evidence from Treasuries Going Off the Run"
December 10	Larry Wein	Preventing the Importation of Illicit Nuclear Materials in a Shipping Container
September 24	Blake Johnson	Quantifying and Managing Supply Chain Risk and Flexibility
October 1	Alex Angelus / Evan Porteus	Capacity Management Under Evolving Stochastic Demand
October 8	Terry Taylor	Supply Chain Relationships and Contracts
October 29	Xuanming Su	Kidney Allocation
November 5	Greg de Croix	Product Recovery Management
November 12	Richard Steinberg	A Contract and Balancing Mechanism for Sharing Capacity in a Communication Network
November 19	Yuval Nov	Protein Design Under Resource Constraints
Winter 2004	Speaker	Title
January 7	Shiri Shneorson Stanford	Internet Peering, Capacity and Pricing
January 21	Hao Zhang Stanford	"Truthful State Revelation in a Dynamic Principal-Agent Model with Hidden Information"
January 28	Yoav Shoham Stanford Computer Science	It's not your father's mechanism design
February 4	Dei Lee Stanford	Compatibility or Fit? Pricing and Adoption of Incompatible Technologies Under Network Effects
February 6	Sharon Novak Kellogg	"Complementarity Among Verticle Integration Decisions: Evidence from Automobile Product Development"
February 11	Uday Karmarkar UCLA	Competitive Models in Operations Management
February 18	Brian Viard Stanford	Quantifying the Benefits of Entry into Local Phone Service
February 25	Serguei Netessine Wharton	"Strategic Technology Choice and Capacity Investment under Demand Uncertainty"
March 3	Nils Rudi Rochester	A Base Stock Inventory Model with Possibility of Rushing Part of Order
March 10	Tunay Tunca	Supply Auctions and Relational Contracts for Procurement
March 17	Sunil Kumar Stanford	Queuing Networks with Self-Interested Customers
Spring 2004	Speaker	Title
March 31	Naren Agrawal SCU	A Bayesian Approach for Inventory Management and Allocation Policies in Retail Chains with Non-Identical Stores
April 7	Tim Roughgarden Berkeley	How Bad is Selfish Routing? The Price of Anarchy is Independent of the Network Topology
April 14	Yannis Paschalidis Boston University	Optimizing Wireless Sensor Networks
April 21	Anton Kleywegt GA Tech	Models of the Spiral Down Phenomenon
April 28	Roy Mendelsohn NOAA	State-Space Modeling of the California Current System and Large-Scale Climate Indices
May 5	Martin Lariviere Kellogg	Inducing Forecast Revelation through Restricted Returns
May 12	Mike Harrison/Achal Bassamboo, GSB	Dynamic Routing in Large Call Centers: Asymptotic Analysis of an LP Based Method
May 19	Steve Graves MIT	Strategic Inventory Placement in Supply Chains
May 26	Feryal Erhun MS&E	Sequential Procurement in a Capacitated Supply Chain Facing Uncertain Demand

2002-03 Operation, Information & Technology Seminars

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January 8	Baris Ata Stanford	
January 15	Taylor Randall University of Utah	Inventory Structure and Internet Retailing: An Empirical Examination of the Role of Inventory Ownership
January 29	Christian Terwiesch Wharton	Information Sharing in the Semiconductor Equipment Supply Chain
February 5	Corey Billington VP Supply Chain Hewlett-Packard	
February 12	Ozalp Ozer MS & E - Stanford	Strategic Commitment for Optimal Capacity Decision Under Asymmetric Forecast Information
February 19	Phil Kaminsky Berkeley	
February 26	Yossi Feinburg Stanford	Uncertainty and delay in bargaining
March 19	Hao Zhang Stanford	Optimal Long-term contracts in a dynamic principal-agent model with hidden states
Spring 2003	Speaker	Title
April 9	Yehuda Bassok University of Southern California	A Bargaining Framework in Supply Chains (The Assembly Problem)
April 18	Phil Kaminsky UC-Berkeley	Pricing and Manufacturing Decisions when Demand is a Function of Pricing in Multiple periods
April 24	Eric Bonabeau Icosystem Co. Santa Fe Institute	Agent-based SCM
April 30	Costis Maglaris Columbia University	Pricing and Design of Differentiated Services
May 7	Corey Bilington Hewlett-Packard	TBD
May 14	Teck Ho UC Berkeley	A Cognitive Hierarchy Theory of One-Shot Games
May 21	Mike Harrison	
May 28	Robert Phillips	Revenue Management of Flexible Products
June 4	Corey Billington VP Supply Chain Services Hewlett-Packard	
June 13	Eitan Zemel Stern School of Business, NYU	Supply Intelligence