

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 Shneerson 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

| Winter 2003 | Speaker | Title |
|--------------------|--|--|
| 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 |