

**5th Annual Supply Chain and Logistics Engineering (SCALE) Conference
February 25 – 26, 2006, Reitz Union 282, University of Florida, Gainesville, FL**

CONFERENCE PROGRAM FOR FEBRUARY 25, 2005 Saturday			
8:00 – 8:30	Registration and Continental Breakfast		
8:30 – 8:45	Welcome Session		
	Joseph Geunes	ISE Department, Co-Director, SCALE Center, University of Florida	
	Panos M. Pardalos	ISE Department, Co-Director, Center for Applied Optimization, University of Florida	
8:45 – 10:15	Vishal Gaur (w/D. Honhon)	New York University	Assortment Planning and Inventory Decisions Under a Locational Choice Model
	Goker Aydin (w/S. Ziya)	University of Michigan	Upselling a Promotional Product Using Customer Purchase Information
	Woonghee Tim Huh (w P. Rusmevichientong)	Columbia University	A Non-Parametric Approach to Stochastic Inventory Planning with Lost Sales and Censored Demand
	James Rappold	University of Wisconsin	Inventory Optimization in a Multi-Echelon Production System with Unpredictable Demand and Level-Loading Constraints
10:15 – 10:45	Coffee Break		
10:45 – 11:15	Michael Magazine	Univ. of Cincinnati	How I am Spending my Sabbatical, or some New Developments for Supply Chain Management
11:15 – 12:00	Andrew Miller (w/K. Akartunali)	University of Wisconsin	A Computational Comparison of Lower Bounds for Big Bucket Production Planning Problems
	Haresh Gurnani (w/D. Gupta)	University of Miami	Supply Contracts With Provision For Special Orders
12:00 – 1:00	Lunch: Arredondo Room, 4th Floor, Reitz Union		
1:00 – 2:15	Alkis Vazacopoulos (w/G. Tavares)	Dash Optimization	Solving advanced transportation problems using Xpress-MP
	Fernando Bernstein	Duke University	Incentives and Flexibility in a Decentralized Multi-Product Assemble-to-Order System
	Ganesh Janakiraman (w/S. Seshadri & G. Shanthikumar)	New York University	A Comparison of the Optimal Costs of Two Canonical Inventory Systems
2:15 – 2:45	Laurence Wolsey	Université Catholique de Louvain	LS-LIB and its use in Solving Production Planning Problems
2:45 – 3:15	Coffee Break		
3:15 – 5:00	SCALE Dissertation Proposal Prize Session. Session Chair: Edwin Romeijn		
	Mehmet Candas	University of Texas at Austin	Integrated Logistics Network Design and Inventory Management in Service Parts Logistics
	Navneet Vidyarthi	University of Waterloo	Supply Chain Network Design with Response Time Consideration: Models and Solution Methods
	Qi Fu	HKUST	Procurement Risk Management using Options and the Spot Market
	Selda Taskin	Auburn University	Supply Chain Disruption Planning with Bayesian Information Updating and Extreme Value Demand Distribution
	Ben van Roo	University of Wisconsin	A Model for Designing Multi-Echelon Inventory Networks with Finite Repair Capacity
6:00	Dinner: Harn Museum		

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CONFERENCE PROGRAM FOR FEBRUARY 26, 2005 Sunday			
8:15 – 8:45	Registration and Continental Breakfast		
8:45 – 10:15	Jun Zhang	Tulane University	Risk Pooling with Transshipment Under Fill-Rate Based Inventory Decisions
	Zhi-Long Chen	University of Maryland	Integrated Scheduling of Production and Outbound Distribution in a Supply Chain
	Paulo Goncalves (w/R. Oliva)	University of Miami	Behavioral Causes of Demand Amplification in Supply Chains: “Satisficing” Policies with Limited Information Queues
	Thomas Sharkey (w/ E. Romeijn & J. Geunes)	University of Florida	A class of nonlinear continuous knapsack problems with applications in Supply Chain Optimization
10:15 – 10:30	Coffee Break		
10:30 – 12:00	Li Jiang	University of Michigan	Customer-Driven vs. Retailer-Driven Search: Channel Performance and Implications
	Ozgun Caliskan Demirag (w/P. Keskinocak & J. Swann)	Georgia Tech	Analysis of Customer Rebates and Retailer Incentives in the Automotive Market
	Yasemin Merzifonluoglu (w/J. Geunes & E. Romeijn)	University of Florida	Capacitated Production Planning with Price-Sensitive Demand and General Concave Revenue Functions
	Anna Nagurney (w/Z. Liu)	Harvard Univ./U. Mass	An Evolutionary Variational Inequality Formulation of Supply Chain Networks with Time-Varying Demands
12:00 – 1:00	Lunch: Arredondo Room, 4th Floor, Reitz Union		
1:00 – 2:30	Jeff Tew	General Motors	The Effect of Risk Management and Flexibility Capability on the Automotive Supply Chain
	Reetabrata Mookherjee (w/T. Friesz & M. Rigdon)	Penn State University	Multi-period Competition in a Supply Chain Network under Demand Uncertainties and Impact of Supply Side Disruptions
	Almula Z. Camdereli	UNC, Chapel Hill	Misplaced Inventory and RFID: Information and Coordination
	Mehmet Onal (w/E. Romeijn)	University of Florida	Two-level lot-sizing problems integrating production, transportation, inventory, and pricing decisions
2:30 – 2:45	Coffee Break		
2:45 – 4:00	Nuri Sercan Ozbay (w/D. Bienstock)	Columbia University	Computing Robust Basestock Levels
	Ismail S. Bakal (w/J. Geunes)	University of Florida	Early Commitment Strategies under Capacity Competition
	Artyom Nahapetyan	University of Florida	Bilinear Relaxation Technique and Solution Algorithm for Concave Piecewise Linear and Fixed Charge Network Flow Problems