



## Manufacturing & Service Operations Management

Publication details, including instructions for authors and subscription information:  
<http://pubsonline.informs.org>

### The MSOM Society Student Paper Competition: Extended Abstracts of 2001 Winners

To cite this article:

(2002) The MSOM Society Student Paper Competition: Extended Abstracts of 2001 Winners. *Manufacturing & Service Operations Management* 4(1):1-24. <http://dx.doi.org/10.1287/msom.4.1.1.292>

Full terms and conditions of use: <http://pubsonline.informs.org/page/terms-and-conditions>

This article may be used only for the purposes of research, teaching, and/or private study. Commercial use or systematic downloading (by robots or other automatic processes) is prohibited without explicit Publisher approval, unless otherwise noted. For more information, contact [permissions@informs.org](mailto:permissions@informs.org).

The Publisher does not warrant or guarantee the article's accuracy, completeness, merchantability, fitness for a particular purpose, or non-infringement. Descriptions of, or references to, products or publications, or inclusion of an advertisement in this article, neither constitutes nor implies a guarantee, endorsement, or support of claims made of that product, publication, or service.

© 2002 INFORMS

Please scroll down for article—it is on subsequent pages



INFORMS is the largest professional society in the world for professionals in the fields of operations research, management science, and analytics.

For more information on INFORMS, its publications, membership, or meetings visit <http://www.informs.org>

# The MSOM Society Student Paper Competition: Extended Abstracts of 2001 Winners

For the sixth year, the Manufacturing and Service Operations Management (MSOM) Society of INFORMS conducted a student paper competition. The goal of the competition is to recognize and reward promising young scholars who produce outstanding work in the area of Operations Management. The first prize was accompanied by a \$400 honorarium. The second prize was accompanied by a \$200 honorarium.

Martin Lariviere and Jan Van Mieghem of Northwestern's Kellogg School of Management chaired this year's competition. Each submission was read by at least two judges. Finalists were selected and sent out to a panel of five judges. Serving as judges were Philipp Afeche (Northwestern University), Gerard Cachon (University of Pennsylvania), Steve Gilbert (University of Texas), Wendell Gilland (UNC), Pinar Keskinocak (Georgia Tech), Tava Olsen (Washington University), Nick Petruzzi (University of Illinois), Jennifer Ryan (Purdue University), Canan Savaskan (Northwestern University), Sergei Savin (Columbia University), and Alan Scheller-Wolf (Carnegie Mellon University). Dan Adelman (University of Chicago), Charles Corbett (UCLA), Marty Putterman (University of British Columbia), and Rob Shumsky (University of Rochester) served as judges in both rounds.

In total, 27 submissions were received from 23 different schools/departments from 5 different countries (the United States, Canada, Germany, France, and Hong Kong). From these, six finalists were selected. The winner's are:

## First Prize

Kevin H. Shang, University of California, Irvine

Faculty Mentor: Jing-Sheng Song, University of California, Irvine

"Newsvendor Bounds and A Heuristic for Optimal Policies in Serial Supply Chains"

## Second Prize (shared)

René A. Caldentey, New York University

Faculty Mentor: Lawrence M. Wein, Massachusetts Institute of Technology

"Revenue Management of a Make-to-Stock Queue"

Gustavo Vulcano, Columbia University

Faculty Mentors: Garrett van Ryzin and Costis Maglaras, Columbia University

"Optimal Dynamic Auctions for Revenue Management"

## Honorable Mention

Joon-Seok Kim, University of Minnesota

Eylem Tekin, Northwestern University

Yao Zhao, Northwestern University

M&SOM would like to congratulate the winners as well as all the finalists. The extended abstracts of these papers follow.