Rajan Batta: Completed Doctoral Dissertations
(Supervised or Co-Supervised)

Total Count = 49

Azar Sadeghnejad-Barkousaraie; graduated 1/18. Dissertation title: “Transportation Problems with Safety and Security Considerations.” Co-advisor was Moises Sudit. Job Placement: Postdoctoral Associate, UT Southwestern Medical Center, Dallas, Texas.


Hernan Caceres; graduated 1/17. Dissertation title: “A Study of Realistic and Innovative Features of the School Bus Routing Problem.” Co-advisor was Qing He. Job Placement: Assistant Professor, Department of Industrial Engineering, Universidad Católica del Norte, Chile.


Ruben Yie Pinedo; graduated 6/13. Dissertation title: “Safe Transportation with Extreme Danger Zones.” Co-advisor was M. Sudit. Job Placement: Assistant Professor, Department of Industrial Engineering, University of Del Norte, Barranquilla, Colombia.
Gina Galindo Pacheco; graduated 1/13. Dissertation title: “Prepositioning Supplies in Preparation for a Foreseen Hurricane.” Job Placement: Assistant Professor, Department of Industrial Engineering, University of Del Norte, Barranquilla, Colombia.


Elif Tokar-Erdermir; graduated 10/08. Dissertation title: “Location-covering models: Nodal and path demand, multiple-type facilities, unavailability of servers.” Co-advisor was P. Rogerson. Job Placement: Postdoctoral Associate, Department of Mechanical Engineering, University of Minnesota.

Justin T. Yates; graduated 8/08. Dissertation title: “Network-based Risk Mitigation and Resource Evaluation in the Transportation of Hazardous Materials and Terrorist Threat.” Co-advisor was M. Karwan. Job Placement: Assistant Professor, Department of Industrial and Systems Engineering, Texas A&M University. 28


Jomon Paul; graduated 8/06. Dissertation title: “Study of Effects of Facility Damage on Hospital Capacity Estimates and Location-Allocation Planning for Management of Natural Disasters.” Co-advisor was L. Lin. Job placement: Visiting Assistant Professor, Kennesaw State University, Georgia.


Simin Huang, graduated 9/04. Dissertation title: “The Connection/Location Problem and its Application to Supply Chain Design.” Co-advisor was R. Nagi. Job Placement: Postdoctoral Associate, School of Business, University of Toronto.


Selcuk Savas; graduated 9/00. Dissertation title: "A Spatial Modeling Perspective to Problems in Facilities Design.” R. Nagi was a co-advisor. Job Placement: Assistant Professor, Koc University, Istanbul, Turkey.


Alok Baveja; graduated 9/93. Dissertation title: "Crackdowns on Drug Markets." M. Karwan was a co-advisor. Job Placement: Assistant Professor, Department of Management Science, Rutgers, Camden, New Jersey.


Mary Helander; graduated 9/92. Dissertation title: "A Discrete Framework for Modeling and Analyzing HIV Transmission Dynamics." Job Placement: Assistant Professor, Department of Industrial Engineering and Information Systems, Northeastern University, Boston, Massachusetts.

Mamnoon Jamil; graduated 6/91. Dissertation title: "The 1-Center Problem with Queueing." Job Placement: Assistant Professor, Department of Management Science, Rutgers, Camden, New Jersey.


Wilfred V. Huang; graduated 2/87. Dissertation title: "The Effects of Special Cost Functions and Promotion in Locational Decisions." Job Placement: Assistant Professor, Division of Industrial Engineering, Alfred University, Alfred, New York.