

Suleyman Karabuk, Ph.D.

- CONTACT INFORMATION** University of Oklahoma *Voice:* (405) 325-4365
School of Industrial Engineering *Fax:* (405) 325-7555
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Norman, OK 73019 USA
- RESEARCH INTERESTS** Modeling and solving decision problems that arise from logistics systems, managing transmission, storage and distribution of natural gas systems, Information Technology in Operations Research.
- PROFESSIONAL EXPERIENCE**
- | | |
|---|-------------------|
| University of Oklahoma, Norman, OK
Assistant Professor of Industrial Engineering | 01/2003 - present |
| Milliken & Company, Spartanburg, SC
Operations Research Analyst | 09/2001 - 01/2003 |
| Industrial Application Software, Istanbul, Turkey
Software Developer | 09/1994 - 08/1996 |
- EDUCATION**
- | | |
|---|---------|
| Lehigh University, Bethlehem, PA
Ph.D. in Industrial Engineering
Dissertation: Coordinating Capacity Decisions for the Supply Chain in High-Tech Industry | 09/2001 |
| Bilkent University, Ankara, Turkey
M.S. in Industrial Engineering | 09/1994 |
- JOURNAL PUBLICATIONS**
- Under review** 11. S. Karabuk, "A nested decomposition approach for solving the paratransit vehicle scheduling problem", 2007, *Transportation Research Part B: Methodological*. (under revision)
- Published or accepted**
10. S. Karabuk and F. Hank Grant "A common medium for programming operations research models", 2007, Forthcoming in *IEEE Software*, special issue on Dynamically Typed Languages.
 9. S. Karabuk, "Extending algebraic modeling languages to support algorithm development for solving stochastic programming models", Forthcoming in *IMA Journal of Management Mathematics*, doi:10.1093/imaman/dpm015.
 8. S. Karabuk, "Production planning under uncertainty in textile manufacturing", Forthcoming in *Journal of the Operational Research Society*, doi:10.1057/palgrave.jors.2602370.
 7. S. Karabuk, "Modeling and optimizing transportation decisions in a manufacturing supply chain", *Transportation Research Part E: Logistics and Transportation Review*, v 43E, n 3, July 2007, p 321-337.

