EMMANUEL R. PETERS

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EDUCATION

December 2001   **Ph. D. in Operations Management with a Minor in MIS**
University of Iowa, Iowa City, IA

August 1993   **M. S. in Industrial Engineering**
Texas Tech University, Lubbock, TX

TEACHING

September 2023-Present   ***Assistant Teaching Professor of Management***
Rutgers School of Business-Camden,
Camden, New Jersey, USA

Courses Taught:
53:716:502P: Business Analytics (Fall 2023)
53:716:502: Business Analytics (Fall 2023-Spring 2024)
52:620:321: Optimization and Spreadsheet Modeling (Fall 2023)
53:623:201: Introduction to Information Technology (Fall 2023-Spring 2024)
52:620:321: Emerging Information Technology (Spring 2024)

August 2021-May 2023   ***Lecturer***
Department of Business Analytics,
Tippie College of Business, University of Iowa,
Iowa City, Iowa, USA

Courses Taught:
MBA 8240: Operations and Supply Chain Management (Fall 2021-Spring 2023)
BAIS 4150: Business Analytics Capstone (Fall 2021-Spring 2023)
BAIS 3000: Operations Management (Spring 2023)

August 2011 – May 2023   ***Adjunct Professor***
Department of Computer Information Systems & Supply Chain
Management, Rider University,
Lawrenceville, New Jersey, USA

Courses Taught:
CIS 185: Information Systems Essentials (Fall 2020)
GSC 340: Production and Operations Management (Fall 2012)
GSC 355: Global Supply Chain Management – Internal Focus (Fall 2011)

August 1998-May 1999   ***Visiting Professor***
Department of Management, University of Northern Iowa,
Cedar Falls, Iowa, USA

Courses Taught:
150 080: Computer and Information Systems (Fall 1998 - Spring 1999)

August 1993-May1998   ***Instructor and Teaching Assistant***
Department of Management Sciences, University of Iowa,
Iowa City, Iowa, USA

Courses Taught:
6K100: Operations Management (Fall 1995 - Spring 1998)

6K70: Computer and Information Systems (Fall 1994 & Spring 1998)
6K71: Business Statistics (Fall 1993 - Spring1994)

REFERRED PUBLICATIONS

1. De Matta, R., T. Miller and E. Peters. 2024. "A medical device distribution network strategic planning process and optimization model," *International Journal of Data Analysis Techniques and Strategies* (Accepted for Publication)
2. Miller, T., E. Peters, V. Gupta and O. Bode. 2013. "A Logistics Deployment Decision Support System at Pfizer," Annals of Operations Research 203(1): 1-19.
3. de Matta, R., and E. Peters. 2009. "Developing Driver Work Schedules in an Inter-City Transit System with Multiple Fleet Types," *European Journal of Operational Research* 192(3): 852-865.
4. Peters, E., R. de Matta and W. Boe. 2007. "Short-term Work Scheduling with Job Assignment Flexibility in a Multi-fleet Transportation System," *European Journal of Operational Research* 180(1): 82-98.
5. Gupta, V., E. Peters, T. Miller and K. Blyden. 2002. "Implementing Large-Scale Distribution Decision Support System at Warner-Lambert/Pfizer Inc.," *Interfaces* 32(4): 28-45.

OTHER PUBLICATIONS

1. Miller, T and E. Peters. 2024. "Integrating Inventory into Air vs. Ocean International Transportation Modal Choice Strategies," *Supply Chain Management Review* (Accepted for Publication)

PROFESSIONAL EXPERIENCE

Johnson and Johnson, Piscataway, New Jersey, USA

Director/Senior Director, Network and Metrics, Global Logistics (April 2015 – July 2021)

Director, Global Transportation Business Process & Technology (August2010 – April 2015)

Manager, Logistics Strategy and Analytics (December 2006 – August 2010)

Pfizer Inc./Warner Lambert, Morris Plains, New Jersey, USA

Senior Manager, Logistics Planning (February 2006 – December 2006)

Manager, Logistics Research and Modeling (May 2004 – February 2006)

Previous Roles at Pfizer Inc/Warner-Lambert (June 1999 – May 2004)

WORKING PAPERS

1. Miller, T and E. Peters. 2023. "Framework for International Transportation Mode Decision Making."

SELECT CONFERENCE AND OTHER PRESENTATIONS

1. A Medical Device Network Design Model, INFORMS, Anaheim, CA, October 2021.
2. Developing Network Management Capability in a Global Logistics Organization, Global Supply Chain Symposium, Rider University, Lawrenceville, NJ, April 2017.
3. Practical Directions on Network Optimization and Transportation Technology, Global Supply Chain Symposium, Rider University, Lawrenceville, NJ, March 2012.
4. Strategic Supply Chain Planning, Asia-Pacific School of Logistics, Inha University, South Korea, May 31, 2007.
5. A Global Logistics Profit Maximization Model, INFORMS, Denver, CO, October 2004.
6. Plant Selection and Market Allocation Model, INFORMS, Salt Lake City, UT, May 2000.

7. Developing Work Schedules for Non-homogeneous Divers in a Transportation Systems with Multiple Fleets, INFORMS, Seattle, WA, October 1998.

SERVICE
- Coordinator, Student Case Competitions, Department of Business Analytics, Tippie College of Business (2022)
- Member, Tippie Colleague of Business Sustainability Council (2021-23)
- Member, Diversity, Inclusion and Equity Committee, Department of Business Analytics, Tippie College of Business (2021-22)
- Business Analytics Advisory Board Member, Rider University, Lawrenceville, NJ (2017, 2020)
- CSCMP Doctoral Dissertation Award Review Committee Member (2017)

ACHIEVEMENTS

- Multiple Standards of Leadership Awards from J&J.
- Multiple Panther Awards from Pfizer Inc (2002, 2005, 2007).
- Warner Lambert People Making a Difference Award (1999).
- Invited to the Decision Sciences Institute Doctoral Student Consortium (1997).
- Third Place in the Midwest Region APICS Paper Competition (1994).
- Teaching Excellence, Dept. of Management Sciences, University of Iowa (1993, 1995 &1996).