

Neha Mittal

Temple University
Fox School of Business
1801 Liacouras Walk, Alter Hall 532
Philadelphia, PA 19122

Email: nmittal@temple.edu
Phone: +1 (732) 485 2627

Academic Positions

Temple University, Fox School of Business

- Associate Professor of Instruction, 2017 – Present
- Assistant Professor of Instruction, 2011 – 2017
- Adjunct Assistant Professor, Sept. '10 - Dec. '10

Rutgers Business School

- Adjunct Assistant Professor, Sept. '08 – Dec. '10
-

Education

School of Engineering, Rutgers University

New Brunswick/ Piscataway, New Jersey, U.S.A.
Doctor of Philosophy in Transportation Engineering, Oct. 2008
Master of Science in Transportation Engineering, Oct. 2004

L.D. College of Engineering, Gujarat University

Ahmedabad, Gujarat, India
Bachelor of Engineering (Civil), June 2000

Teaching

At Fox School of Business, Temple University

MBA Courses:

- MSOM 5001: Operations Management
- Project Management (Tokyo campus, Japan)

BBA Courses:

- MSOM 3901: Operations Management (Honors)
- MSOM 3101: Operations Management
- SCM 3516: Transportation and Logistics Management
- SCM 3517: Warehouse and Inventory Management

Independent Studies/ Internship Supervisor:

- Katelyn Emore, Parking Garages as Logistics Hub of the Modern World, Fall 2020
- Thao Nguyen, Subaru of America, Summer 2019
- Jonathan Ferrante, Contract Office, Defense Logistics Agency, Fall 2017
- Joseph Casazza, Kevin Clerkin, and Anastasia Marcopolus, Inventory Management, Spring 2017
- Saikou Diallo, Import Intern, Samuel Shapiro, Spring 2015

At Rutgers Business School

BBA Courses:

- Operations Management
 - Management Science
-

Research Interests

Operations in Freight transportation, Transport logistics and sustainability, Network optimization, and Project management.

Peer Reviewed Teaching Case Studies:

- Anthony M. and Mittal N., Burlap & Barrel: Spicing Up its Supply Chain with a Perfect Blend of Restaurant Chefs and Home Cooks”, Under review at Ivey Publishing, April 2021
- Anthony M. and Mittal N., Tender Greens: Can they keep the ‘Green’ Promise in Beef Sourcing? Published in Ivey Publishing, February 2021. Product Number: 9B21M005, Available online at: <https://www.iveycases.com/ProductView.aspx?id=113761>
- Mittal N., “RLS Logistics: Combating Vendor On-Time Performance for ‘Cool’ Customers”, Published in Ivey Publishing, December 2020. Product Number: 9B20D026, Available online at: <https://www.iveycases.com/ProductView.aspx?id=112764>
- Mittal N., Szewczuk R., and Kumar S., “Tucker Company Worldwide: Delivering Value in Logistics Services”, Published at the Ivey Publishing, March 2019. Product Number: 9B19D002, Available online at: <https://www.iveycases.com/ProductView.aspx?id=101056>

Peer Reviewed Journal Publications:

- Mittal N., G. Raghuram, P. Udayakumar and N. Bajaj, “The Endemic Issue of Truck Driver Shortage - A Comparative Study between India and United States”, In print, Journal of Research in Transportation Economics (RETREC), Volume 69, September 2018
- Blau G.J., N. Mittal, Schirmer M., and Ozkan B., “Differences in Business Undergraduate Perceptions by Preferred Classroom Learning Environment”, Journal of Education for Business, Vol. 92, Issue 6, 2017, pp. 280-287
- Blau G.J., Kunkle M., N. Mittal, Rivera M.J., and Ozkan B., “Measuring Business School Faculty Perceptions of Student Cheating”, Journal of Education for Business, Vol. 92, Issue 6, 2017, pp. 263-270
- Mittal N., McClung D., “Shippers’ Changing Priorities in Port Selection Decision – A Survey Analysis Using Analytic Hierarchy Process (AHP)”, Journal of Transportation Research Forum, Vol. 55, Number 3, Fall 2016
- Mittal N., A. Baveja, R. Krishnan, “Sustaining Sustainability in Marine Terminals: A Core Competency Framework”, Journal of Transportation Research Forum, Vol. 54, Number 2, Summer 2015
- Mittal N., M. Boile, A. Baveja, S. Theofanis, “Incorporating Maritime Stakeholder Perspectives for Implementing an ‘Inland-Depots-for-Empty-Containers’ System Using an Analytic Hierarchy Process”, International Journal of Information Systems and Supply Chain Management (IJISSCM), Vol. 6, Issue 1, 2013
- Mittal N., M. Boile, A. Baveja, S. Theofanis, “Determining Optimal Inland-Empty-Container Depot Locations under Stochastic Demand”, Research in Transportation Economics, Special Issue on ‘Freight Transportation and Sustainability’, Volume 42, Issue 1, 2013, pp. 50-60.

- R. Shankar, N. Mittal, S. Rabinowitz, A. Baveja, S. Acharia "A collaborative framework to minimize knowledge loss in new product development", *International Journal of Production Research*, Special issue on 'Knowledge Management and Supporting Tools for Collaborative Networks', Volume 51, Issue 7, 2013, p. 11
- Mittal N., H. Weiss, "Active Excel Models to Teach Location and the Center-of-Gravity Method", *Operations Management Education Review (OMER)*, Volume 6, 2012, pp. 79-90
- Boile, M., S. Theofanis, A. Baveja, N. Mittal, "Regional Repositioning of Empty Containers: A Case for Inland Depots," *Transportation Research Record: Journal of the Transportation Research Board (National Academy of Sciences)*, Issue 2066, 2008, pp. 31-40
- Pucher J., Peng Z.R., N. Mittal, Yi W., Korattyswaroopam N. "Urban Transport Trends and Policies in China and India: Impacts of Rapid Economic Growth", *Journal of Transport Reviews*, Vol. 27, No. 4, July 2007, pp. 379-410
- Pucher J, N. Mittal, Korattyswaroopam N., Ittyerah N., "Urban Transportation Crisis in India", *Journal of Transport Policy*, Volume 12, Issue 3, 2005, pp 185-198

Conference Proceedings and Presentations:

- Eisenstein, E., J. Keech, N. Mittal, and S.M. Mudambi, "Conflict Minerals and the Promotion of Socially Responsible Supply Chains", Presented at the Academy of International Business (AIB), Minneapolis, June 2018
- Eisenstein, E., J. Keech, N. Mittal, and S.M. Mudambi, "MNE Promotion of Socially Responsible Supply Chains: The Case of Conflict Minerals", Presented at the 43rd European International Business Academy (EIBA) Conference, "International Business in the Information Age", December 14-16, 2017, Milan, Italy
- Mittal N., S.M. Mudambi and J. Keech, "Supply Chain Transparency Laws in Africa – A Complex Case of Conflict Minerals", Proceeding of the Annual International Academy of African Businesses and Development (IAABD) Conference, Atlanta, May 17-20, 2017
- Mittal N., A. Baveja, R., Krishnan, "Sustaining Sustainability", Presented at the NEX-GIFT Workshop, Indian Institute of Technology, New Delhi, India, August 8-9, 2013
- Mittal N., Boile M., A. Baveja, S. Theofanis, "Inland-Depots-for-Empty-Containers' (IDEC) Concept for Effective Regional Repositioning of Empty Containers" Presented at the 54th Regional Science Meeting, Brooklyn, New York, November 2008.
- Mittal N., Boile M., A. Baveja, S. Theofanis, "Analyzing Demand Uncertainty in an 'Inland Depot for Empty Containers' System and Solving a Large-Scale Facility Location Problem", *INFORMS Annual Meeting*, Washington D.C., October 2008
- Boile M., A. Baveja, S. Theofanis, N. Mittal, "Analyzing the Effect of Varying Stochastic Demand Scenarios on an 'Inland-Depots-for-Empty-Container' (IDEC) System", *Proceedings of the International Trade and Freight Transportation Conference (ITFTC)*, Ayia-Napa, Cyprus, September 2008
- Mittal N., Boile M., A. Baveja, S. Theofanis, "Inland-Depots-for-Empty-Containers (IDEC) System for Effective Regional Repositioning of Empty Containers", *Global Supply-Chain Transportation and Logistics*, IIT Delhi, New Delhi, August 2008
- Boile M., A. Baveja, S. Theofanis, N. Mittal, "Analyzing the Effect of Stochastic Demand for Empty Container Repositioning on Regional Depot Capacity", *Proceedings of the 4th International Congress on Transport Research*, Athens, Greece, May 2008
- Boile M., A. Baveja, S. Theofanis, N. Mittal, "A Multi-Criteria Decision Making Approach for A Sustainable Development of 'Inland-Depots-for-Empty-Container' (IDEC) System", *Proceedings of the 49th Annual Transportation Research Forum Conference*, Dallas/Fort Worth, Texas, March 2008

- Boile M., A. Baveja, S. Theofanis, N. Mittal, "Regional Repositioning of Empty Containers: A Case for Inland Depots", Proceedings of the 87th Transportation Research Board Annual Meeting, Washington, D.C., January 2008
- Boile M., A. Baveja, S. Theofanis, N. Mittal, "Evaluating the Effectiveness of Inland Depots for Empty Containers (IDEC) Concept in Empty Container Management", Proceedings of the METRANS National Urban Freight Conference, Long Beach, CA, December 2007
- Boile M., Theofanis, N. Mittal, M. Golias, "Empty Marine Container Management: Addressing Locally A Global Problem", Proceedings of the 85th Annual Transportation Research Board Annual Meeting, Washington DC, January 2006
- Golias M., M. Boile, N. Mittal "Estimation of Truck Volumes and Flows using Classification Counts", Proceedings of the 45th Annual Forum of the Transportation Research Forum, Northwestern University, Transportation Center, Evanston, Illinois, March 2004
- Mittal N., Boile M., S. Theofanis, "Empty Intermodal Containers – A Global Issue", Proceedings of the 45th Annual Forum of the Transportation Research Forum, Conference proceedings, Northwestern University, Transportation Center, Evanston, Illinois, March 2004
- Mittal N., Boile M.P., Golubka N. C., "Effect of Earthquakes on Transportation facilities and Post-Earthquake Traffic Management", Proceedings of the 2003 MASE Symposium, Republic of Macedonia, September 2003

Off-Campus Research Talks:

- Invited Speaker at the Philadelphia Port Advisory Committee Meeting, May 2021
- 'Global Supply Chains and U.S. National Security', to Bowling Green Neighborhood (Media, PA), Great Decisions Discussion Group, February 2021.
- 'Improving Efficiency in Regional Empty Container Repositioning', to PhD students at Narsee Monjee Institute of Management Studies (NMIMS), Mumbai, India, December 2015.
- 'Sustainability in Maritime Transportation' to faculty and PhD students at University of Loughborough, UK, August 2015.
- 'How to Write White Papers' to the Transportation Analysts at the BDP International, Philadelphia, PA, March 2015.
- 'Challenges and Issues in Freight Transportation Modes and their Sustainability' to graduate students at the Bloustein School of Public Policy and Planning, Rutgers University, New Brunswick, NJ, October 2014.
- 'US Freight Transportation Systems and its Sustainability' to graduate students at the Bloustein School of Public Policy and Planning, Rutgers University, New Brunswick, NJ, October 2013.

Research Grants:

I have worked on the following research grants:

- As a co-PI on the project funded by 'UK-India Educational Research Initiative' (UKIERI), to study the next generation sustainable freight transportation, and analyze green freight initiatives across three countries – US, UK and India. The aim was to develop benchmarks and bring best freight transportation practices across the regions. March 2013 – August 2016.
- As a graduate student on the project funded by NSF, to study the logistics of both Global and Regional Empty Container Repositioning practices. August 2004 – August 2007.

- As a graduate student on the project funded by NJDOT and FHWA to develop linear regression models for estimating truck volumes on New Jersey Highways. April 2002 – October 2004.
-

Awards and Recognitions

At Fox School of Business, Temple University

- Fox Experiential Learning (Tier 2) Award, June 2021
- Merit Award, Temple University, 2013 - Present
- Center for the Advancement of Teaching (CAT's) 'Asynchronous Online Teaching Institute' (AOTI) course certificate, July 2020
- Deans Teaching Fellow, 2014 – 2016, and 2016 - 2018
- Crystal Apple Teaching Award, Fox School of Business, 2014, 2016
- Online Teaching Certificate, Fox School of Business, 2016
- Outstanding Service Award, Department of Marketing and Supply Chain Management, 2014, 2015
- Award for 'Excellence in Teaching', Department of Marketing and Supply Chain Management, 2013

At L.D. College of Engineering, Gujarat University

- Six Gold Medals for being the university topper (Civil Engineering), 2000
-

Service

At Fox School of Business, Temple University

Department Level:

- Academic Director, BBA-Supply Chain Management, 2015 – Present
- Member, Department's Merit Committee, 2017; 2020
- Member, Department's NTT Promotion Committee, 2017, 2019, 2020
- Core Course Coordinator, Operations Management, July 2015 – June 2020
- Organizer, Annual Supply Chain Management Career Expo, 2013 – Present
- Organizer, SCM Educational Event, 2013, 2014, 2015, 2021
- Organizer, WTA Mentorship Program
- Organizer, SCM's 1st Alumni Homecoming event, Oct 15, 2020
- Identify and coordinate facility tours for Fox SCM students.
- Serve as a volunteer in the Fox Major-Minor Fair
- Serve as a volunteer in the Fox Enrollment Events

School Level:

- Elected Member, Student Appeal and Grievance Committee, 2021 - 2024
- Assistant Academic Director, OBBA-OMBA, July 2018 – June 2020
- Hosted sessions to help faculty transition into an online teaching platform due to Covid-19, March 2020
- Delivered a live online class for prospective OBBA students, April 2020, June 2020
- Elected Member, Faculty Responsibility and Student Grievance Committee, 2014 - 2017
- Member, Fox/STHM Energy Team, 2012 -2014
- Judge, Target Case Competition, 2012, 2013, 2014, 2015, 2017, 2020

Other Professional Activities:

- Serve on the 'Board of Directors' of the World Trade Association of Philadelphia and co-chair its scholarship committee and student mentorship program, 2013 – Present
- Affiliated with other trade organizations such as, Traffic Club of Philadelphia (since 2014), Warehouse Education and Research Council (since 2016).
- Wrote quarterly newsletters for members of World Trade Association of Philadelphia (2014 - 2019)
- Brought student scholarships for Fox students from regional trade associations.

- Attend on-campus and off-campus conferences to gain knowledge and network with faculty and industry representatives.
- Serve as an ad-hoc Reviewer, academic journals in transportation and supply chain sustainability area.