

Rajat Mishra, PhD

Curriculum Vita

Work Address:

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Education

- **PhD in Operations Management**, Minor- Economics, University of Texas at Arlington, August 2009- July 2013
Dissertation: The competitive dynamics of a firm's capacity position and inventory leanness activities: evidence from US manufacturing industries.
Chair: Dr. Gregory Frazier
Dissertation Defense: 22nd July, 2013
Significant Coursework: Operations Management, Project Management, Supply Chain Management, Business Statistics, Logistics Management, Quality Management, Operations Planning and Control, Strategic Management, Regression, Multivariate Statistics, Analysis of Variance, Experimental Design, Econometrics, special topics and seminars on operations and supply chain management.
- Master of Science in Industrial Engineering, University of Texas at Arlington, August 2006- December 2008
- Bachelor of Science in Mechanical Engineering, I.O.E, Nepal, October 2000- October 2004

Research

Published Journal article

- Mishra, R. Rasheed, A., Yasar, M., Napier, R. & Nakkas, A. 2021. Inventory positions in US manufacturing: A competitive dynamics approach. *International journal of production economics*. 238 (2021), 1-12.
- Scifres, E., Cox, M., Crocker, M., Mishra, R., & Scott, G. W. 2021. Academic Motivation and the Undergraduate Business Major. *Journal of Education for Business*. 96, 510-515
- Mishra, R. & Napier R. & Yasar, M. 2019. Do competitors respond to capacity changes? Evidence from US manufacturing companies. *Operations Management Research*. 12, 159-172.
- Jackson, S. A., Remani, V. G., Mishra, R. & Napier, R. 2016. Examining the impact of design for environment and the mediating effect of quality management on firm performance. *International journal of production economics*. 173 (2016), 142-152.
- Napier, R. & Mishra, R. 2015. Nice work if you can get it: a resource-based view of value-based pricing in professional services. *Journal of supply chain and operations management*. 13(2), 25-43.
- House, D. & Mishra, R. 2015. Electronic Health Records and User Participation: Digital Natives versus Digital Immigrants. *International Journal of Business and Management*. 10(7), 31-38.
- Mishra, R. & Napier R. 2015. Linking sustainability to quality management and firm performance. *International Journal of Business and Management*. 10(3), 1-14.

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- Mishra, R. & Napier, R. 2014. Reverse logistics: Antecedents of successful implementation and firm performance effects. *Journal of supply chain and operations management*. 12(2), 33-49.

Working Papers

- Knowledge based view as a tool for operations management (with Napier, R.)- Targeted journal: International journal of production research.
- Monitoring and productivity- Targeted Journal: Manufacturing and Service Operations Management.
- Optimization models for operations strategy (with Napier, R.) - Targeted Journal: Strategic Management Journal.
- Sustainable service practices in healthcare operations (with Napier, R.). Target Journal- International Journal of Production Research (IJPR).
- Maturity Models for Operations Management: Toward a Unifying Framework (with Napier, R.). Target Journal- Journal of Operations Management (JOM).

Research in Progress

- The competitive determinants of a firm's research and development activities: Evidence from US manufacturing industries
- Tradeoffs in Operations
- ISO Research Streams in Operations and Supply Chain Management: An Overview.

Conference Papers and Presentations

- Mishra, R. & Napier, R. 2021. The role of industry concentration on the competitive interactions of leader and challenger firms' inventory positions in manufacturing industries. SW DSI, New Orleans, LA.
- Mishra, R. & Napier, R. 2019. Value based pricing in service firms, DSI, New Orleans, LA.
- Napier, R. & Mishra, R. 2019. Role of knowledge management system in reverse logistics, POMS, Washington D. C.
- Napier, R. & Mishra, R. 2019. Value based pricing in service firms, DSI, New Orleans, LA.
- Napier, R., Dowlatshahi, S., and Mishra R. 2018. The Role of operational intellectual capital in the design and implementation of reverse logistic processes, DSI, Chicago, IL.
- Mishra, R., Napier, R. & Mishra, R. 2017. Reverse Logistics: Antecedents of successful implementation and firm performance effects, DSI, Washington D.C.
- Mishra, R., Napier, R. & Scifres, E. 2017. Strategic Capacity Planning Decisions, POMS, Seattle, WA.
- Napier, R., & Mishra R. 2017. Maturity Models for Operations Management: Toward a Unifying Framework, SW-DSI, Little Rock, AR
- Mishra, R. & Napier, R. 2016. Strategic Capacity planning: Evidence from US manufacturing industries, DSI, Austin, TX.
- Napier, R., & Mishra R. 2016. Inventory and capacity decisions, POMS, Orlando, FL.
- Mishra, R. & Napier, R. 2015. Electronic Health Records and User Participation: Digital Natives versus Digital Immigrants, DSI, Seattle, WA.
- Jackson, S. A., Remani, V. G., Mishra, R. & Napier, R. 2015. DFE, QMI and FIRM PERFORMANCE, DSI, Seattle, WA.
- Napier, R., & Mishra R. 2015. Evaluating Alternative Inventory Replenishment Heuristics. POMS, Washington D.C.
- Napier, R., & Mishra R. 2015. Evaluating Inventory Replenishment Heuristics: A Behavioral View. SW- DSI, Houston, TX.

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- Mishra, R., & Napier, R. 2014. Reverse logistics: Antecedents of implementation and performance effects. DSI, Tampa, FL.
- Mishra, R., & Napier, R. 2014. Quality and Sustainability. DSI, Tampa, FL.
- Napier, R., & Mishra, R. 2014. Pricing Capability in Professional Services. POMS, ATL, GA.
- Napier, R., & Mishra, R. 2014. Service positioning in professional services: a resource based analysis. SW- DSI, Dallas, TX
- Mishra, R., Frazier, G., & Yasar, M. 2013. The competitive dynamics of a firm's capacity and inventory leanness activities. DSI, Baltimore, MA
- Mishra, R., & Napier, R. 2013. Optimization models for supply chain design: Research in Progress. DSI, Baltimore, MA
- Mishra, R., & Napier, R. 2013. Optimization models for operations strategy. SW- DSI, Albuquerque, NM
- Mishra, R., & Napier, R. 2012. Service Operations Management. DSI, San Francisco, CA
- Mishra, R., 2012. Tradeoffs in Operations. SW- DSI, New Orleans, LA.
- Mishra, R., & Napier, R. 2012. ISO Research Streams in Operations and Supply Chain Management: An Overview. SW- DSI, New Orleans, LA.
- Mishra, R., 2012. Role of Reverse Logistics in Operations. SW- DSI, New Orleans, LA.
- Whitehead, K., Paul, K., Tree, R., Mishra, R. & Frazier, G., 2011. Sustainability in Operations- A Literature Review. DSI, Boston.
- Mishra, R., 2011. Monitoring and Productivity. AIBS- SW, Houston.

Journal Editor

- **Modern Project Management Journal**- This journal publishes the latest research from across all areas of project management from scholars and practitioners around the globe. This is published from Modern Business press. First issue is yet to come out.

Editorial board member

- International journal of business and management
- The modern management science journal
- Business Quest (B Quest)- A journal of applied topics in business and economics

Research Conference Session Chair

- Several sessions of POMS and DSI

Reviewer for journals and conferences

- International journal for quality and reliability management (high quality journal)
- International journal of business and management
- B Quest (A journal of applied topics in business and economics)
- South west decision sciences institute conference proceedings

Research Interests

- Operations management
- Project management
- supply chain management related to the areas of procurement and distribution

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- Statistics and Econometrics
- Theoretical frameworks in operations strategy
- Inventory management models

Research Awards

- Outstanding Intellectual Contribution- Winner
- Rusche faculty scholar 2015, 2016, 2017, 2020, 2021
- Outstanding Researcher nominee
- Faculty Development money of \$2,300 in 2020
- Faculty Development money of \$3400 in 2021
- Faculty Development money of \$2,725 in 2016
- Faculty Development money of \$1,635 in 2015
- Faculty Development money of \$489 in 2016
- I-engage Mentorship of \$500 by UTA

Honor/Awards

- Rusche faculty scholar award, COB, SFASU, 2021, *won*
- Teaching innovation award, COB, SFASU, 2020, *nominated*
- Outstanding Researcher, COB, SFASU, 2020, *nominated*
- Outstanding service/experiential learning award, COB, SFASU, 2019, *won*
- Teaching innovation award, COB, SFASU, 2019, *nominated*
- Rusche faculty scholar award, COB, SFASU, 2018, *won*
- Teaching innovation award, COB, SFASU, 2018, *nominated*
- Outstanding service/experiential learning award, COB, SFASU, 2018, *nominated*
- Outstanding Intellectual Contribution Award, COB, SFASU, 2017, *won*
- Rusche faculty scholar award, COB, SFASU, 2017, *won*
- Outstanding Researcher Award (nominee), COB, SFASU, 2017
- Faculty Development money for publications, MMIB, SFASU, 2014, 2015, 2016, 2019, 2020, 2021
- Dean's Fellowship, University of Texas at Arlington, Aug. 2009 to May 2013
- I-engage Mentor Fellowship, University of Texas at Arlington, Summer 2011
- World's Best Teacher Certificate by Mary Lynn Crow in the teaching Seminar, University of Texas at Arlington, May 2010
- Level III Tutor, Certification by the trio programs of cost sharing students tutoring center, supplemental instruction and student support services, University of Texas at Arlington, June 2009
- Dean's Fellowship, University of Texas at Arlington, Aug. 2006 to May 2008
- Tuition Scholarship, Department of Mechanical Engineering, IOE, Nepal, 2002

Teaching Experience

- Associate Professor, Tenured and Promoted, Department of Management and Marketing, Stephen F. Austin State University, summer 2020-present
- Tenure Track Assistant Professor, Department of Management and Marketing, Stephen F. Austin State University, summer 2014-summer 2020
 1. Teaching multiple sections of operations management, supply chain management, project management, principles of management, special problems and topics in management and related courses.
 2. Developed and Revived Project Management and Supply Chain Management.
 3. Developed Project leadership course for stem certification/stem MBA

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4. Developed Sustainability course to be jointly offered by department of Management and Geography.
 5. Students' advising and committee works.
 6. Independent studies and Honors Contract for around 20 students.
 7. Graduate Faculty Member teaching at graduate level.
 8. Supervised internships.
 9. Certified online instructor. Developed online classes like project leadership, supply chain and project management.
 10. Alumni involvement in class
 11. Involvement of executives from Schlumberger, Cameron, SRH consulting, ABF freight, Scott and White Health services as mentors, guest speakers and industry consultants provide exposure to my students with the real world. The students often land up getting internships and full-time job opportunities.
- Visiting Assistant Professor, Department of Management, Quinnipiac University, fall 2013- spring 2014.
 1. Taught four sections of Operations Management in fall 2013. This course provides an introduction to the concepts and processes underlying operations management. The course emphasizes how quantitative models and methods can be used to enhance the decision-making process. Topics include operations systems design, capacity planning, job scheduling, inventory control, project planning, facilities location and layout, total quality management, and forecasting. *Evaluated as "excellent" by the students.*
 2. Taught one section of supply chain management and three sections of operations management in spring 2014. Supply chain management course provided an introduction to the strategies, concepts, and techniques of supply chain. Students examined a firm as a complete business operating within an integrated network of suppliers, customers, and logistics providers. Topics included the relationships between profitability, supplier management, quality, and logistics; the management of incoming supplies and services; storage and delivery of products and services to customers; and sustainability in supply chain management.
 - Lecturer, Information Systems and Operations Management, UTA, summer 2011- spring 2013, taught six sections of Operations Management and one section of Logistics Management.
 1. Operations Management: This course was an introduction to the concepts, principles, problems, and practices of operations management (OM). Emphasis was on managerial processes for achieving effective operations in both the manufacturing and service sectors. Topics included operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality management, and project management. The topics were integrated using a systems model of the operations of an organization.
 2. Logistics Management (OPMA 4302): The course dealt with the physical supply, in-plant movement and storage, and physical distribution which comprise logistics systems in industry. Topics included facility location, transportation, warehousing, inventory control, distribution networks, and logistics information systems.
 3. Better student evaluations as compared to the department and the university at 100% of the time.
 - Graduate Teaching Associate/Assistant, Information Systems and Operations Management, UTA, fall 2009- spring 2011, involved in the instruction of courses like project management, quality management, logistics management and supply chain management as a GTA in behalf of the instructors, grading exams and assignments, in class and online. This experience has made me comfortable with online teaching.
 - Mechanical Engineering Instructor, Nepal Engineering College, Nepal, April 2005-September 2005
 1. Taught Thermodynamics and Workshop Technology. These are the advanced mechanical

engineering courses.

Teaching interests

- Supply Chain Management
- Operations Management
- Project Management
- Logistics Management
- Business Statistics
- Operations Planning and Control
- Sustainability
- Principles of Management
- Strategic Management
- Basic Management courses

Teaching Evaluation

SEE THE ATTACHED TEACHING EVALUATIONS

Additional Academic Experience

- Statistics lab tutor, August 2011- May 2013. Worked with the students, one on one as well as in groups, focused on helping them to understand the concepts of statistics and solve their assignments. The students enrolled in the basic business statistics courses at the undergraduate level and advanced statistics courses at the masters and doctoral level were the regular visitors of the lab.
- Supplemental instructor (SI) for statistics, August 2008 - August 2009. Supplemental Instruction was aimed to provide the revision to the students of the concepts of statistics that they have been taught in the class with a purpose to give them more practice and facilitating them an environment where they can get help from me and their peers in comprehending the key concepts. The attendance of the students was high and sometimes close to the full class.
- Statistics/Operations tutor in SOAR University tutoring center, August 2008 - August 2009. I am the highest level (level III) certified tutor for statistics and operations management with over 600 hours of one on tutoring provided to the students at the cost sharing students tutoring center at UTA. The students not only belonged to the college of business but also from the areas of engineering, nursing, criminal justice, social sciences and more.
- Graduate Teaching Assistant, Information Systems and Operations Management, August 2009 – May 2013. Responsibilities included grading assignments and preparing lectures for the professors. I have also conducted classes on the faculty's behalf and judged the students' presentations. The courses included project management, supply chain management, logistics management and operations management.
- Graduate Teaching Assistant, Department of Industrial Engineering, UTA, August 2006 - August 2007. Recorded the lectures, proctored the tests and graded the assignments for the faculties. Required to deal with students' to answer their queries was a part of my job. The courses for which I was the GTA was Quality Systems, Productions and Inventory Control Systems, Operations Research, Logistics Distribution, Transportation and Facilities Planning.
- Graduate Research Assistant, COSMOS, UTA, February 2007 - August 2007. I was involved in data analysis with the research group.
- Student Worker, Nepal Robotics Club, IOE, Nepal, 2003 – 2004. Worked in the Robotics club with the fabrication of sub-assemblies and parts required for the final component.
- Student Worker, Center for Pollution Studies, IOE, Nepal, 2003 – 2004. Involved in the data collection of the factors causing pollution from the local regions.

Professional Experience

- Consultant/ Graduate Research Assistant, Texas Manufacturing Assistance Center (TMAC), January 2008 - May 2008. Worked in short term manufacturing projects in the manufacturing industries in the DFW which commonly dealt with the issues of supply chain management, inventory management, capacity management, worker- employer relationship and facilities layout in context to logistic distribution. Use of Auto CAD, Solid Works and Visio to make the plant layout and parts design were common.
- Full Time Intern in VP Manufacturing, American Locker Group, Grapevine, TX August 07 - Dec 07. Responsibilities included supply chain management, Capacity studies, Time and motion studies, Set up reduction, Cell layouts and Routings, Development of work standards, Quality and Lean implementation
- Assistant supply chain/manufacturing manager, BTR Manufacturing Concern., Nepal, July 2002 - July 2006. Responsibilities included coordinating with the vendors, customers and the market. Monitored the manufacturing of metal cases and racks, and solar panels. Presentation to the customers including different foreign Embassies across the country was a regular part of my job.
- Intern, Wai Wai Noodles, Nepal, May 2001-July 2002. Worked to manage the supply chain, marketing, inventory and quality aspects of the organization

Seminars

- Teaching seminar for new faculties, SFA- Fall 2014- Conducted by Randy McDonald and Norm Markworth about teaching techniques, teaching effectiveness, class issues, online teaching and various aspects of teaching.
- Sustainability- The seminar dealt with the discussion of the state of art of sustainable operations and sustainable supply chain management. An in depth literature review was done to analyze the theories, tools and frameworks used in the sustainable research. The weekly meetings for eleven weeks focused on understanding the need to emphasize sustainable practices for the practitioners and the researchers.
- Operations Strategy- The eight week long seminar dealt with the discussion of operations strategy with the links to organizational theories and the facets of strategic management. Transaction cost economics, resource based view and institutional theories were highlighted in the discussion as having a major contribution in the field of operations management.
- Service Operations- Linkages between the service operations and the strategic development functions were the central theme. Research issues within the service operations management were discussed along with the current techniques/designs for achieving the effective research. It was an eleven week long seminar.
- Selected Topics in Information Systems- This was an eleven weeks long seminar on systems thinking that focused on the discussion of the different topics in information system including agile methodology and complex adaptive systems that related to areas of operations management. An interdisciplinary seminar where the impacts of information systems on operations and supply chain management were discussed in greater detail.
- Independent studies in Management (Teaching seminar)- Topics included the teaching methods, styles and approaches used in the better demonstration of the materials, and the students' issues. A simulated class environment and presentations were a part of the seminar. Discussion on the ethical issues like sexual harassment and discrimination were covered. The seminar greatly focused on the techniques to motivate the students in the course materials.

Doctoral level quantitative courses

- Regression- The theoretical and practical aspects of regression analysis were covered. Topics included simple and multiple linear regression, the matrix formulation of regression models,

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regression diagnostics and remedial measures, collinearity and ridge regression, normal correlation models, and non-linear least squares, time series including ARIMA models. Practical applications of statistical software packages were emphasized.

- Econometrics I- Statistical methods applied to business and economic problems; topics included multiple regression, generalized linear regression and systems estimation.
- Econometrics II- This covered cross section, panel data, and limited dependent variables methods. Focused on advanced econometric techniques needed for empirical research by study of underlying theory and the application of techniques on real data sets. Students learn to understand problems that arise from the different data. Topics included bootstrapping, panel data methods, instrumental variable estimation, simultaneous equation models, limited dependent variable models and sample selection corrections, propensity score matching methods, quantile regression, and dynamic panel data models. Material covered has many practical applications in the various fields.
- Multivariate Statistics- Focused on the methods of analyzing mean and covariance structures. Topics included commonly applied multivariate methods such as multiple analysis of variance, repeated measures, discriminant analysis, profile analysis, canonical correlations and factor analytic methods. The use of matrix algebra and available computer packages were stressed.
- Analysis of Variance- Experimental design and data analysis, especially as related to business and economic research were covered. Topics included completely randomized designs, complete and incomplete blocks, nested designs, estimation and testing of fixed, random and mixed effects, sampling, nonparametric statistics and analysis of variance.
- Experimental Design- In-depth coverage of selected topics in the design of research and analysis of data; topics included philosophy of science, theory of measurement, complex experimental and quasi-experimental designs.
- Mathematics for Economists- The emphasis was on calculus and linear algebra and their applications in economic analysis. Mathematical tools included optimization, comparative-statics analysis, and simple dynamic analysis.
- Advanced Engineering Statistics- It was an in-depth study of one predictor variable followed by the matrix approach to multiple linear regression. Topics included estimation, prediction, analysis of variance, residual analysis, transformations, multicollinearity, model selection, weighted least squares, ridge regression, robust regression and logistic regression.

Services

- Developing Sustainability course to be jointly offered by Management and Geography, August 2021- present
- Library Reemergence Lecture Series: Pros and cons of in- person versus virtual work environment focusing on productivity, efficiency and work ethics in academia and business, October 20, 2021.
- Diversity and Inclusion Task force committee, September 2020- present.
- Supply chain course for online delivery in 2022, *ongoing*.
- Project Management for online delivery in 2022, *ongoing*.
- Faculty senate elected college representative, April 2021- April 2024
- Ethics committee at the university level, April 2021- present
- Interview by an FM channel on Nepal on Covid-19, June 2020.
- A university article on the impacts of covid on supply chain, *forthcoming*.
- Development of Supply chain and project management courses online, *ongoing*.
- Tenure track faculty hiring committee member- January 2018-May 2018. I was a member of a committee looking to hire a tenure track faculty member starting Fall 2018 who can teach strategy and policy management courses. Hired Ray Jones.
- Member of Rusche Speaker series for 2018-2019 committee.
- Internship committee- Updated the forms, standards and procedures by which student internships are conducted and evaluated in the department. Aug 2018- Dec 2018.

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- Case workshop- conducted by Darren Meister, March 29, 2019- Darren Meister is the John M. Thompson Chair in Engineering Leadership and Innovation and an Associate Professor of General Management (Entrepreneurship and Innovation) at the Ivey Business School and the former Faculty Director of the HBA and MSc Programs. He has conducted case teaching workshops in 8 countries and has authored 35 cases, which have been used by over 100,000 students.
- Developed Project Leadership course, MGT 544, for STEM certificate program organized by SFA, Aug 2017- May 2018.
- STEM MBA/STEM certification committee- Fall 2016- May 2018- We investigated how STEM MBA is conducted in other business schools with respect to the course structure, pre-requisites, internship requirements and other anticipated potential issues. We are currently also working on STEM certification by collaborating with the college of science in terms of figuring out the course structure and course sharing across the two colleges.
- Management Productivity system, MGT 272, faculty hiring- spring 2016- I was a committee member that did a nationwide interview for a lecturer faculty position to teach Management Productivity Systems. Participated in the HR training, implemented a hiring matrix and weights for each criteria. Phone interviews followed by campus interviews were conducted. Hired G. W. Scott.
- Students Recruiting committee- Fall 2016- Ongoing- As a member of the committee, I send out handwritten postcards and emails to the admits and prospects who are either accepted or can possibly join SFA in future. In Spring 2017, I am scheduled to speak to the students at the high school level in Humble, TX, aimed towards recruiting them at SFA in future.
- Operations Management Textbook for Kendall- Hunt Publishing- Approached for authoring operations management textbook for a national audience. Current status is under negotiation- Spring 2017.
- Faculty Advisor for the student organization titled 'Entrepreneurship'- Fall 2016-Ongoing
- Graduate Faculty Membership.
- Online teaching membership- *December 2017.*
- Globalization committee- Fall 2014- Spring 2015- The scope of the committee was to expand SFA globally.
- Video Shoot to recruit International students- Spring 2015- Appeared in a video shot by Office of International Education which was shown at the United States Education Foundation (USEF) center in Nepal to recruit international students at SFA.
- Supply Chain Management (MGT 372) - The course was listed in the General Course Bulletin but not offered since last decade. Enhanced and compiled all the materials for the course and offered it in fall 2016. Developed a real world group project. The course was successfully received.
- Project Management (MGT 444) - This course was not listed in the General Course Bulletin. Hence, the course is offered as Topics in Management/Special Problems in Management in Spring 2017-and spring 2018. Now it's offered as MGT 444 as I did the necessary paperwork to formally put the course as a higher level management course. I have developed the course, selected the textbook, case studies and the necessary materials for the course. The projects are mentored by an external supervisor. Contacting the top managers and engineers and connecting them to the groups in class, and also inviting them for guest lecturing are involved in the course.
- Hult Prize competition-Fall 2017- present. Involved as a mentor and judge to choose the best three groups out of ten groups on the basis of their business start-up ideas. These groups will further compete nationally and internationally. This competition is yearly and I am chosen to be a permanent judge.
- Supervised honors contracts for at least 20 students in different semesters- Fall 2014- present
- Guest Speaker in Dr. Marlene Kahla's graduate class- Spring 2016- Highlighted on the positive aspects of Oil and gas companies.
- Attended Students' Graduation ceremony- Fall 2014- Ongoing

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- Attended Showcase Saturday- Fall 2014- Ongoing
- Involved in building houses for earthquake victims that occurred in Nepal in April 2015 which claimed 20,000 human lives, participating with difference local NGO's- April 2015- Ongoing.
- Involved with several Annual Charity works in and around Nacogdoches and East Texas, conducted by Dr. Charlotte Allen- 2014- Ongoing
- Special problems in management class offered in Spring 2016 to Deyaun Seale- She was graduating in the Spring of 2016 and needed a higher level independent study course in Management. She worked with me to research on the impacts of monitoring on the operations' productivity.
- Guest Speaker at SAM- 8th February, 2017- Interacted with the AMA students about different certifications that they can take while approaching the end of their program or as recent graduates.
- Brown Bags Research Presentation- 27th February, 2017- Scheduled to speak in front of the faculties and students of college of business about my recent publication and upcoming research works.
- Candle light walk in April 2015 post the disastrous earthquake in Nepal. Donations were collected and handed to the Red Cross.
- United States Education Foundation (USEF) talk program- December 19, 2016- Conducted a talk program at USEF where I spoke about SFA and Nacogdoches. There were questions and queries about different colleges but mostly about College of Business and College of Science. There were many students who followed up with department chairs and international office about joining SFA in the coming fall.
- Institute of Engineering (IOE), Nepal talk program- January 13, 2017- Invited to speak and represent SFA. Students showed interest in joining the SFA MBA program. There were several students who were interested to know about exchange students scheme and faculties showed interest in future collaborations with the students and faculties at SFA. This was aimed to recruit students from Nepal.
- Advising- Fall 2014- Ongoing- Use of the Advising portal- student success collaborative to advise students about the courses. Dealt with the transfer students and the students on probation.
- Alumni Involvement Fall 2014-Ongoing- Involved several alumni to guest lecture and mentor the students' projects. These alumni have helped students in finding jobs and providing a vision and an inspiration to their careers.
- Resume correction and career feedback to students- Fall 2014- present.
- Member of the Economics Reading group- The Mystery of Capital by Hernando De Soto on alternate Tuesdays in Spring 2017.
- I-engage mentoring program, summer 2011, UT Arlington. I-engage Coordinator- Lisa Berry. Email- lberry@exchange.uta.edu; Phone no- 817-272-0862
Worked with undergraduate student at UTA. They were introduced in the areas of research in operations and supply chain management when they signed up for three credit hours and I was responsible for that course including grading. Successful completion of their course motivated them in pursuing higher studies.
- Invited by the Engineering internship coordinator, UTA, Carole Coleman to advise graduate students regarding their career choices, Sept 13, 2019.
- SOAR, UTA, fall 2008- summer 2009. Coordinator- Robin Melton. Email- robin.melton@tcu.edu
 1. Students Support Services- Tutored the under privileged undergraduate and graduate students dealing bravely with different issues in their physical and mental health. Mentored to guide and help them identify and achieve their career goals. The courses tutored included mathematics, physics, business statistics, chemistry, statistics for social sciences, statistics for nursing, etc.
 2. Supplemental Instructor (SI) for statistics and mathematics: worked as an SI leader for three sections of statistics and two sections of mathematics where I reviewed the course contents discussed in the class and also solved their questions and queries.

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3. Cost sharing Tutor: Over 600 hours of one on one tutoring given to the students in the areas of statistics, operations and mathematics. Recognized and certified as level III tutor.
- Orbit International Education, Nepal, December 2004- August 2006.
Worked in the coaching center where I coached and tutored over 200 students with a class size of 10-35 students. I was involved in teaching Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), Test of English as a Foreign Language (TOEFL), Scholastic Aptitude Test (SAT) and International English Language Testing System (IELTS). I mentored them to find a suitable school for them in the United States and helped them plan their travel.
- Editor of 'Modern Project Management' Journal. On the editorial board for 'Modern Management Science', 'Business Quest' and 'International journal of business and management'. Reviewer for 'International journal of quality and reliability management', 'International journal of business and management' and 'Business Quest'. Session chair in conferences like DSI and POMS.
- Automobile lab, IOE, Nepal, August 2004- October 2004. Website: www.ioe.edu.np
Designed the layout for the automobile engineering lab in the Institute of Engineering, Pulchowk, Nepal.
- Awareness Programs in Nepal, 2000-2006
 1. Blood Donation Programs: Arranged as a part of students association in the Institute of Engineering, Pulchowk, I have worked to arrange blood donation programs inside the university at several occasions which was heavily participated.
 2. Child Healthcare Awareness: Traveled to cities like Katmandu, Pokhara and Janakpur and have conducted talk programs on the child healthcare awareness as a part of local NGO like Children's Life, Care a Child and Bal Bikas Sansthan.
- Member of Students organizations, Nepalese Society of Arlington (NSA), 2006- 2013.
I have conducted shows of the artists of Nepal in Arlington, TX as a member of the NSA. I have also conducted food festivals, culture and art exhibitions, musical programs, fashion shows and talk programs.
- Success Stories of students- Some of the success stories of students are listed below.
 1. I received a phone call from a former student. It must be around March of 2016. He said he is working as an entry level employee in a manufacturing plant. His boss had gone to a conference and had heard about this cool term called 'just in time'. The boss wanted him to implement just in time principles which is a 'pull' strategy in the manufacturing floor. The workers working there were restrained to the change since they have been practicing 'push' strategy all their lives in that company. They rejected the idea of going to training programs for implementing pull. The pressure mounted on him from both sides. He had to keep his new boss happy and at the same time the workers were the key. When he called me, he sounded visibly upset. I told him- go and tell your workers to just manufacture things when they are asked for (from the following workstation). If no one asks for it, don't manufacture anything. I told him to not use the word push, pull, JIT or Kanban with the workers. No one likes change and workers working from years will like it the least. He said, "Will it work?" I said, "Let's try."
He went and did the same. Workers felt happy as they had no work at times when the products were not demanded from the following workstation. This process slowly changed the operations from push to pull. The boss was happy seeing pull strategy getting implemented. This reduced the congestion of work in process in the plant, reduced the mess and overall inventory on the floor, process became more streamlined and wastes, as a result of over production, were reduced.
In one of his phone calls a few months later, he said that he got promoted.
 2. My former students have been hired by renowned companies. I get phone calls from former students all the time who say that they were asked questions about operations throughout the

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interview and they got the job based on the concepts that they have learnt from my class. A recent hire is a student in IBM as Technical Sales Specialist.

Professional Development and Training

- Graduate Faculty Member
- Online instructor certification,
- Teaching Effectiveness Seminar, SFA, Fall 2014
- Teaching Enhancement Seminar, UT Arlington, Summer 2010
- Plagiarism Training
- Sexual Harassment Prevention Training
- Training on Identifying Discrimination
- Information Technology, conduct and behavior
- Use of Blackboard and Web CT
- Use of advising portals like student success advising/collaborative tool
- Doctoral Consortium, Decision Sciences Institute, 2012, San Francisco

Computer Skills

Statistical Analysis Software (SAS), MS Project, Stata, R, Arc, Jump, SPSS, Microsoft Office Visio 2003, C, Auto CAD, Witness, Matlab, MS Word, MS Excel and MS Power Point

Professional Organizations

- Decision Science Institute (DSI)
- Federation of Business Disciplines (FBD)
- Decision Science Institute, Southwest Region (SW- DSI)
- Production and Operations Management Society (POMS)
- Academy of Management (AOM)

Reference

- Dr. Gregory Frazier (email- frazier@uta.edu; Office Phone: 817-272-3502)
- Dr. Randy Napier (email- rnapi@uta.edu; Office phone: 817-272-7398)
- Dr. Elton Scifres (email- escifres@sfasu.edu; Office phone: 936-468- 1690)