

Majid Nabavi

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Academic Positions

- 08/2015-present Associate Professor of Practice (08/2021-present), Assistant Professor of Practice (08/2015-08/2022). Department of Supply Chain Management and Analytics, College of Business, University of Nebraska-Lincoln, Lincoln, NE
- 01/2007- 07/2015 Associate Professor (08/2013- 07/2015), Assistant Professor (01/2007-07/2013). Department of Supply Chain Management and Decision Sciences, College of Business, Bellevue University, Bellevue, NE
- 08/2006-12/2006 Assistant Professor, Department of Computer Information Systems, University of Dubuque, Dubuque, IA

Educational

- 2006 Ph.D., Department of Management, College of Business, University of Nebraska-Lincoln, Lincoln, NE
- 2002 MBA, J.D.Edwards Honors Program in Computer Science and Management, University of Nebraska-Lincoln, Lincoln, NE
- 1992 B.S./M.S. Engineering, College of Engineering, University of Tehran, Tehran, Iran

Professional Experience

- 05/1993-04/1997 Manager/Project Manager, Iran Ore Company, Tehran, Iran
- 06/1990-05/1993 Consultant/Field Engineer, Kavoshgaran Consulting Engineers, Tehran, Iran

Teaching

- **College of Business, University of Nebraska-Lincoln**
 - GRBA 851, Business Analytics
 - SCMA 854, Advanced Analytics & Big Data
 - SCMA 852, Data Management and Organization
 - SCMA 452, Database Organization
 - SCMA 250, Spreadsheet Analytics.
 - SCMA 350, Business Analytics/Information Analysis
 - MNGT 331, Operations Management

- **College of Business, Bellevue University**
 - BUSC 430, Business Logistics Systems Analysis
 - Business Systems and Information Management.
 - SCLM 430, Logistics Management
 - MBA 677, Logistics Management
 - MBA 676, Information Technology Practices for Supply Chain Management
 - MBA 626 Operations Management
 - MBA 670, Essentials of Supply Chain Management in Global Environment
 - BA 423/623, Management Science
 - MBA 522, Business Statistics
 - MBA 610 Applications of Data Analysis for Effective Decision-Making
 - MBA 502, Applied Management Research
 - BA 222, Intermediate Computer Concepts and Applications

- **College of Computer Information Systems, University of Dubuque**
 - CIS 215, Visual Basic Programming
 - CIS 202, Visual Basic for Applications
 - CIS 103, Introduction to Computer Information Systems

- **College of Business, University of Nebraska-Lincoln (as Ph.D. Student)**
 - MNGT 452, Database organization.
 - MNGT 483/683, Information Systems Analysis and Design
 - MNGT 350 Introduction to Management Information Systems

Student Research Supervision

- Master of Engineering Thesis Committee Member: Nitish Bastola, Department of Civil Engineering, UNL. “*Understanding Different Perspectives of Using Additives in Asphalt Mixtures*”. Defense expected August 2023

- Ph.D. Committee Member: Majid Jadidi M., Department of Mechanical Engineering and Applied Mechanics, UNL. “*Machine-Learning Analysis of Arterial Mechanics*” 2020.

Peer-Reviewed Publications

- Cronin-Gilmore, J., Maguire, D., Shafai, J., **Nabavi, M.** (2020). *Building a women’s brand through serving on nonprofit boards*. Journal of Brand Strategy, Vol. 9, NO 2. This is a refereed journal. My primary role: Data preparation, analysis, and interpretation of results.
- M. Schniederjans, M. Parast, **M.Nabavi**, S. Rao, T. Raghunathan, “Comparative Analysis of Malcolm Baldrige National Quality Award Criteria: An Empirical Study of India, Mexico, and the United States”, *Quality Management Journal*, Vol.13, NO 4, 2006. This is a refereed journal. My primary role: Data analysis and interpretation of results.

Book

- Nabavi, M., Olson, D. L., Boyce, W. (2020). Introduction to Business Analytics - 2nd Ed. *Introduction to Business Analytics* (vol. 2, pp. 192). New York, NY: <https://www.businessexpertpress.com/books/introduction-to-business-analytics-second-edition/>
- Nabavi, M., Olson, D. L. (2018). Introduction to Business Analytics. *Introduction to Business Analytics* (vol. 1, pp. 174). New York, NY: Business Expert Press.

Conference Proceedings

- Julia Cronin-Gilmore, Diana Maguire, Jena Shafai, **Majid Nabavi** (2018) “An Analysis of the Motivations, Challenges and Rewards of Women Serving on Nonprofit Boards”, National Business and Economics Society 2018 Conference Proceedings. ISSN: 2151-3333. My primary role: Data analysis and interpretation of results.
- S.Swenseth, S. Henninger, **M. Nabavi**, et al. “Semantic Web Solution for Supply Chain Management Problems” 2003 (*Electronic Proceedings of Decision Sciences Institute, E-Business Track, Supply Chain Management Session*), 34th Annual Decision Sciences Institute meeting November 22-25, 2003, Washington DC. My primary role: Working on the technology details and possibility of commercial implementation of this technology.
- M.Fayad, S.Wu, and **M. Nabavi** “Stable Model-Based Software Reuse. ” *ECOOP 2002 Workshops and Posters Proceedings*”, 16th European Conference on Object-Oriented Programming. June 10-14, 2002, University of Málaga, Spain. My primary role: provided the case study and designed the solution.

Presentations

- Jena S. Asgarpoor, **Majid Nabavi**. “*You Think They Learn Less Online than in a Traditional Classroom? Well, Think Again!*”. May 12, 2020, Innovation in Pedagogy and Technology Symposium, University of Nebraska.

- Cronin-Gilmore, J., Maguire, D., Shafai, J., & **Nabavi, M.** (2019). *A Study of Diversity, Younger Board Members, and Physical Presence of Women Serving on Non-Profit Boards*. Society of Business, Industry, and Economics 2019 Conference.
- Julia Cronin-Gilmore, Jennifer Moss Breen, Jena Shafai, **Majid Nabavi** “Scholarship in Business Education” *International Assembly for Collegiate Business Education, Annual Conference and Assembly Meeting*, April 16-19, 2013, Orlando, FL.
- Jena Shafai, **Majid Nabavi** “Online Versus Residential Exam Performance: A Comparative Assessment” *International Assembly for Collegiate Business Education meeting*, April 18-20, 2012, Kansas City, MO.
- Jena Shafai, **Majid Nabavi** “Learning Assessment Methods and Tools” 42nd *Decision Sciences Institute annual meeting*, November 20-23, 2010, San Diego, CA.
- Jena Shafai, **Majid Nabavi** “Overcoming the challenges of teaching quantitative material online”, *United States Distance Learning National Conference*, April 26-29, 2010, St. Louis, MO.
- Gordon Christensen, **Majid Nabavi** “Business Process Re-engineering in Blue Cross Blue Shield of Nebraska”, 41st *Decision Sciences Institute annual meeting*, November 14-17, 2009, New Orleans, LA.
- S. Swenseth, **M. Nabavi**, and D. Manering, “Increasing Customer Service and Efficiency at Lincoln Electric System (LES)”. 36th Annual Decision Sciences Institute meeting November 19-22, 2005, San Francisco, CA.
- **M. Nabavi** “Stable Model-Based Software Design for Reuse and Maintenance” *BIG XII Information Research Symposium*, Stillwater, Oklahoma, April 4-6, 2003.
- **M. Nabavi** and M. Fayad “Software Stability Model for Dump Truck Scheduling” *ACM Conference on Object Oriented Programming, Systems, Languages, and Applications (OOPSLA), Design Fest*, October 14-18, 2001, Tampa Bay, Florida. I provided the case study and initial design of a stable model.

Research Grant Proposals

- H. Haghshenas, J. Eun, M. Ghashami, S. Irmak, **M. Nabavi**, “*Using Corn Oil for Improving Performance of Asphalt Pavements*” (2020). Requested amount \$321,993. Nebraska Corn Board approved support on 6/12/2020. My primary role: Provide life cycle cost analysis of the project.

- H. Haghshenas, S. Irmak, M. Ghashami, J. Eun, **M. Nabavi**, Robert Rea “*Research on Soybean Oil as a Sustainable Recycling Agent*” (2020). Requested amount \$306,405. Pending approval by Nebraska Soybean Board. My primary role: Provide life cycle cost analysis of the project.

Service

Service to University

- Undergraduate Curriculum Committee, member, Fall 2022-present. College of Business, University of Nebraska – Lincoln
- Marshall Corps Committee, University of Nebraska-Lincoln, 2020
- Faculty Senate, representing Department of Supply Chain Management and Analytics, 2018-2019, University of Nebraska-Lincoln
- Teaching Evaluation Taskforce, Spring 2015 – Fall 2016, College of Business, University of Nebraska – Lincoln
- Undergraduate Curriculum Committee, member, Fall 2015-Spring 2016 College of Business, University of Nebraska – Lincoln
- Faculty and Student Portal Phase project team at Bellevue University, 2013.
- Microsoft Visio workshop for faculty and staff, Bellevue University, February 25, 2011
- Microsoft Word intermediate level, workshop for faculty and staff, Bellevue University, March 25, 2011
- PowerPoint workshop for faculty and staff, Bellevue University, April 29, 2011
- Access Introductory workshop for faculty and staff, Bellevue University, September 8, 2010
- Access Intermediate, workshop for faculty and staff, Bellevue University, September 22, 2010
- Excel and Word Macros, workshop for faculty and staff, Bellevue University, April 30, 2010
- Excel Formula & Logics, workshop for faculty and staff, Bellevue University, January 15, 2010
- Excel Formula & Logics, workshop for faculty and staff, Bellevue University, December 11, 2009
- Camtasia Screen Capture and Educational Videos, workshop for faculty and staff, Bellevue University, April 18, 2009

- PowerPoint Voice and Animation, workshop for faculty and staff, Bellevue University, March 20, 2009
- Tables, Pivot tables, and Charts in Excel, Word and Access, workshop for faculty and staff, Bellevue University, December 19, 2008
- Microsoft Access: Query and Application, workshop for faculty and staff, Bellevue University, February 29, 2008
- Microsoft Access: Database Design, workshop for faculty and staff, Bellevue University, October 26, 2007

Service to Profession

- Technical Committee member, IEEE International Conference on Electro Information Technology, May 14-17, 2017, Lincoln, NE
- Local Organizing Committee member, IEEE International Conference on Electro Information Technology, May 22-25, 2005 Lincoln, NE
- CREATE foundation, local and national High School Robotics Competitions 2009-2015. Served as judge, designed and developed software for quiz section of the competitions.

Reviewer Service

- Reviewer, Decision Sciences Institute (DSI) Annual Meetings 2003 - 2014
- Reviewer, Journal of Computer Information Systems, Special Issue on Systems Analysis and Design, 2005
- Reviewer, Americas Conference on Information Systems (AMCIS 2005), August 2005, Omaha, NE
- Reviewer, Journal of Computer Information Systems, summer 2003
- Reviewer, 9th International Conference on Object-Oriented Information Systems (OOIS'03), September 2003, Geneva, Switzerland
- Reviewer, Requirement Engineering Journal, Special Issue on Empirical Research in Systems Analysis and Design, winter 2003
- Review of business statistics, data mining, software education textbooks and educational tools for SAS Books, Pearson, McGraw-Hill, Cengage Learning, and Flat World Knowledge, 2005-2021

Invited Panelist

- “Career Upward Mobility Advantage” discussion, at Advancing Productivity, Innovation, and Competitive Success (APICS) Midlands Chapter meeting, March 15, 2012, Omaha

Honor and Award

- MVP award recipient for contribution to the Faculty and Student Portal Phase project at Bellevue University, 2013.