

MATTHEW A. DOUGLAS, Ph.D.

Assistant Professor
Baylor University

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Education

- Ph.D. 2009 UNIVERSITY OF NORTH TEXAS, Marketing (with Logistics emphasis; minor field: Operations Management); Dissertation title: Commercial motor vehicle driver safety: An application of ethics theory
- MS 2003 AIR FORCE INSTITUTE OF TECHNOLOGY, Logistics Management (Specialization: Operations); Thesis title: Developing a web-based developmental feedback program
- BS 1996 ANGELO STATE UNIVERSITY, Mathematics

Academic Appointments

- 2018-present ASSISTANT PROFESSOR, Baylor University, Department of Management, Waco, TX
- 2014-2018 ASSISTANT PROFESSOR, Air Force Institute of Technology, Department of Operational Sciences, Wright-Patterson AFB, Dayton, OH

Research Interests

Workplace safety (with a focus in transportation); Supply chain integrity; Sustainable transportation solutions

Teaching Interests

Operations management; supply chain management; logistics management; organizational behavior; leadership; ethics; research methods (qualitative and quantitative)

Publications

Peer-Reviewed Journal Publications

1. Ford, J.L., **Douglas, M.A.**, & Barrett, A.K. (2022). The role of pandemic fatigue in seeking and avoiding information on COVID-19: An application of the risk information seeking and processing model. *Health Communication*, on-line.
2. Lankow, A.J., Hazen, B.T., & **Douglas, M.A.** (2022). Converging on symbiosis: Developing a collaborative framework of mutualism in United States Department of Defense conservation partnerships. *Human Dimensions of Wildlife*, 27(5), 489-505.
3. **Douglas, M.A.**, Mollenkopf, D.A., Castillo, V.C., Bell, J.B., & Dickey, E.C. (2021). Journeys, not destinations: Theorizing a process view of supply chain integrity. *Journal of Business Ethics*, on-line.
4. **Douglas, M.A.** (2021) Motor carrier safety: A review and research recommendations for 2020 and beyond. *Transportation Journal*, 60(2), 93-140.
5. Wang, Y., Yang, Y., Wang, J., **Douglas, M.A.**, & Su, D. (2021). Examining the influence of social norms on orderly parking behavior of dockless bike-sharing users. *Transportation Research Part A: Policy and Practice*, 147(2), 284-296.
6. Wang, Y., **Douglas, M.A.**, & Hazen, B.T. (2021). Diffusion of public bicycle systems: Investigating influences of users' perceived risk and switching intention. *Transportation Research Part A: Policy and Practice*, 143, 1-13.
7. Strakos, J., McCormick, B., & **Douglas, M.A.** (2019). Supply chain management: Perspectives from Christian ethics. *Christian Business Review*, Fa19 (Issue 8), 35-44.
8. **Douglas, M.A.**, Swartz, S.M., Richey, R.G., & Roberts, M.D. (2019). Risky business: Investigating influences on large truck drivers' safety attitudes and intentions. *Journal of Safety Research*, 70, 1-11.
9. Li, S., Wu, W., Xia, Y., Zhang, M., Wang, S., & **Douglas, M.A.** (2019). How do platforms create logistics value in crowd logistics? An exploratory case study in China. *International Journal of Logistics: Research and Applications*, 22(5), 501-518.
10. Roberts, M.D., **Douglas, M.A.**, Overstreet, R.E., Ogden, J.A., & Schubert-Kabban, C. (2018). Development and validation of a multi-level air freight handling safety climate scale. *Transportation Research Part F*, 59, 445-462.
11. Wang, Y., **Douglas, M.A.**, Hazen, B.T., & Dresner, M. (2018). Be green and clearly be seen: How consumer values and attitudes affect adoption of bicycle sharing. *Transportation Research Part F: Traffic Psychology and Behavior*, 58, 730-742.

12. **Douglas, M.A.** & Ritschel, J.D. (2018). Air advising in Afghanistan: Building an organization in flight. *Air and Space Power Journal*, 32(3), 85-91.
13. Dubey, R., Luo, Z., Gunasekaren, A., Akter, S., Hazen, B.T., & **Douglas, M.A.** (2018). Impact of big data and predictive analytics on humanitarian supply chain visibility and coordination in the presence of swift trust. *International Journal of Logistics Management*, 29(2), 485-512.
14. Carlson, N. J., Reiman, A. D., Overstreet, R. E., & **Douglas, M. A.** (2017). Multiple criteria decision making on the load planning process to enhance cargo compartment utilization. *Journal of Defense Analytics and Logistics*, 1(2), 137-150.
15. **Douglas, M.A.** & Swartz, S.M. (2017). Knights of the road: Safety, ethics, and the professional truck driver. *Journal of Business Ethics*, 142(3), 567-588.
16. Swartz, S.M., **Douglas, M.A.**, Roberts, M.D., & Overstreet, R.E. (2017). Leavin' on my mind: The influence of safety climate on truck drivers' job attitudes and intentions to leave. *Transportation Journal*, 56(2), 184-209.
17. **Douglas, M.A.** & Swartz, S.M. (2016). Career stage and truck drivers' regulatory attitudes. *International Journal of Logistics Management*, 27(3), 686-706.
18. **Douglas, M.A.** & Swartz, S.M. (2016). Truck driver safety: An evolutionary research approach. *Transportation Journal*, 55(3), 258-281.
19. Swartz, S.M. & **Douglas, M.A.** (2012). Driver vs. manager perceptions of commonly used safety practices in commercial motor vehicle operations. *Journal of Transportation Management*, 23(2), 25-45.
20. **Douglas, M.A.** & Swartz, S.M. (2009). A multi-dimensional construct of commercial motor vehicle operators' attitudes toward safety regulations. *International Journal of Logistics Management*, 20(2), 278-293.
21. Swartz, S.M. & **Douglas, M.A.** (2009). The independence of independents: Influences on commercial driver intentions to commit unsafe acts. *Transportation Journal*, 48(1), 23-41.
22. Swartz, S.M. & **Douglas, M.A.** (2008). Safety attitudes and behavioral intentions of municipal waste disposal drivers. *Journal of Transportation Management*, 19(2), 23-37.

Other Publications

1. Vincent, A.T., Hazen, B.T., & **Douglas, M.A.** (2018). When is the best time to attend AMOC? *Exceptional Release, Fa18*, 13-17.

2. Kossick, W.C., & **Douglas, M.A.** (2017). Developing and advising Afghan Air Force sustainment capability: Four axioms of air advising. *Exceptional Release, Sp17*, 32-39. Winner of the 2017 Exceptional Writer Award (Field Grade Officer Category).
3. **Douglas, M.A.** & Kossick, W.C. (2017). Sustaining Afghan air power: Make, buy, or both? *Defense Acquisition, Technology, & Logistics (AT&L)*, 46(2), 38-43.
4. **Douglas, M.A.**, Overstreet, R.E., & Hazen, B.T. (2016). Art of the possible or fool's errand? Diffusion of large scale management innovation. *Business Horizons*, 59(4), 379-389.
5. **Douglas, M.A.** & Strutton, D. (2009). Going 'purple': Can military jointness principles provide a key to more successful integration at the marketing-manufacturing interface? *Business Horizons*, 52(3), 251-263.

Work in Progress

1. **Douglas, M.A.**, & Ford, J. Safety orientation in organizations: Driven by values, compliance, or preservation? Targeted to *Journal of Business Ethics*.
2. **Douglas, M.A.**, Ford, J., & Roberts, M.D. Mission first, people always: Exploring a tension-centered approach to safe production. Targeted to *International Journal of Operations and Production Management*.
3. **Douglas, M.A.**, Hawkins, T.G., & Manhart, P. Supply chain ethics: A review and research recommendations. Targeted to *Journal of Supply Chain Management*.
4. **Douglas, M.A.**, Mollenkopf, D.A., Dickey, E.C., & Castillo, V.C. Exploring integrity in supply chain relationships. Targeted to *Journal of Operations Management*.
5. **Douglas, M.A.**, Quade, M.J., & Neubert, M.J. The ethics of sustainability in the supply chain. Targeted to *International Journal of Operations and Production Management*.
6. Ford, J.L., **Douglas, M.A.**, & Barrett, A.K. Analyzing color-coded COVID-19 alerts, pandemic fatigue, and COVID-19 preventative behaviors to extend the theory of planned behavior. Targeted to TBD.
7. Roberts, M.D., **Douglas, M.A.**, & Overstreet, R.E. Should operations managers focus on operations or safety? The answer is yes! Targeted to *Decision Sciences Journal*.
8. White, A., **Douglas, M.A.**, & Hazen, B.T. Forecasting management climate: Construct development and measurement. Targeted to *International Journal of Production Economics*.

Conference Presentations

1. Roberts, M.D., **Douglas, M.A.**, & Overstreet, R.E. (2021, November). *Breaking the tradeoff: Evaluating an integrated approach to safe operations*. Abstract to be presented at the 52nd Annual Meeting of the Decision Sciences Institute, On-line.
2. White, A., & **Douglas, M.A.** (2019, July). *Forecasting-focused climate: Development and validation of a measurement scale*. Accepted for presentation at the 39th International Symposium on Forecasting, Thessaloniki, Greece.
3. **Douglas, M.A.**, Hazen, B.T., & Golicic, S.L. (2019, March). *Supply chain social sustainability implementation: A contingency approach*. Presented at the Western Decision Sciences Institute 48th Annual Meeting, Cabo San Lucas, Mexico.
4. **Douglas, M.A.**, Overstreet, R.E., & Hazen, B.T. (2018, May). *Art of the possible: Journey to operational excellence*. Presented at the 29th Annual Meeting of the Production and Operations Management Society, Houston, TX.
5. Roberts, M.D., & **Douglas, M.A.** (2018, May). *Safety and operational performance in high-risk industries: The role of a joint management system (JMS)*. Presented at the 28th Annual Meeting of the Production and Operations Management Society, Houston, TX.
6. Roberts, M.D., **Douglas, M.A.**, & Overstreet, R.E. (2018, April). *The effects of safety climate and organizational citizenship behaviors on operational performance*. Presented at the Western Decision Sciences Institute annual meeting, Kaua'i.
7. Roberts, M.D., & **Douglas, M.A.** (2017, September). *The moderating effect of employee perceptions of a joint management system on safety climate and performance*. Presented at the 2017 Council of Supply Chain Management Professionals Academic Research Symposium (poster session), Atlanta, GA.
8. **Douglas, M.A.**, Overstreet, R.E., & Hazen, B.T. (2017, June). *Management innovation diffusion in supply chains: Organizational dependence and outcomes*. Presented at the 2017 Production and Operations Management Society International Conference, Tel Aviv, Israel.
9. Overstreet, R.E., **Douglas, M.A.**, & Hazen, B.T. (2016, May). *Supply chain leader/follower interaction: Managing change while focusing on enterprise objectives*. Presented at the 27th Annual Meeting of the Production and Operations Management Society, Orlando, FL.
10. Kazi, D., Johnson, A.W., & **Douglas, M.A.** (2016, April). *Information system innovation in the legacy systems era*. Presented at the Western Decision Sciences Institute Annual Meeting, Las Vegas, NV.
11. **Douglas, M.A.**, Overstreet, R.E., & Hazen, B.T. (2015, September). *Art of the possible: A case study of large-scale supply chain management innovation*. Presented at the 2015 Council of Supply Chain Management Professionals Educators' Conference, San Diego, CA.

12. **Douglas, M.A.** (2009, April). *Religiousness and materialism: Conflicting values?* Presented at the 4th Annual Christian Scholars Forum, Baylor University, Waco, TX.
13. **Douglas, M.A.** (2009, May). *Commercial motor vehicle driver safety: An application of ethics theory [Abstract]*. Presented at the 2009 Annual Meeting of the Production and Operations Management Society, Orlando, FL.

Student Research

Committee Chair/Co-Chair

1. Beightel, R. Follow the leader: How followers and culture facilitate toxic leadership behaviors. Master's Thesis, Air Force Institute of Technology, 2018.
2. Boothe, K. An experiment on Air Force vehicle parts procurement. Master's Thesis, Air Force Institute of Technology, 2018.
3. Bryan, S. Integrating women into the combat rescue officer career field. Master's Thesis, Air Force Institute of Technology, 2018.
4. Clements, B. An exploration of safety attitudes within the nuclear maintenance enterprise. Master's Thesis, Air Force Institute of Technology, 2018.
5. McLane, M. Cultivating agile organizational culture: Addressing resistance to change in bureaucratic government organizations. Master's Thesis, Air Force Institute of Technology, 2018.
6. Sprys, J. Streamlining specialized undergraduate pilot training: A case study in aircraft/simulator training optimization. Graduate Research Project, Air Force Institute of Technology, 2018.
7. Thomas, J. Building collaborative supply chain relationships: Joint humanitarian operations performed by Defense Logistics Agency and U.S. Agency for International Development. Master's Thesis, Air Force Institute of Technology, 2018.
8. Williams, P. Port of the future: Developing paperless ramp operations. Master's Thesis, Air Force Institute of Technology, 2018.
9. Roberts, M.D. Development and investigation of an air transportation operations safety climate scale. Doctoral Dissertation, Air Force Institute of Technology, 2017.
10. White, A. The impact of organizational and behavioral factors on individual-level forecasting performance. Doctoral Dissertation, Air Force Institute of Technology, 2017.

11. Davis, J. Determining aircrew proficiency using the line operations safety audit (LOSA). Graduate Research Project, Air Force Institute of Technology, 2017.
12. Rigollet, M. Increasing USAF pilot production by applying lean production theory. Graduate Research Project, Air Force Institute of Technology, 2017.
13. Vann, R.M. The optimal weapons posture to provide nuclear deterrence. Graduate Research Project, Air Force Institute of Technology, 2017.
14. Blackrick, J.M. Air Force nuclear enterprise organization: A case study. Graduate Research Project, Air Force Institute of Technology, 2016.
15. Collins, C.A. Determining the degree of routinization of additive manufacturing in the air logistics complexes. Master's Thesis, Air Force Institute of Technology, 2016.
16. Lafiguera, G.B. A "big bang" versus "small bang" approach: A case study of the expeditionary combat support system (ECSS) and the maintenance, repair, and overhaul initiative (MROi). Master's Thesis, Air Force Institute of Technology, 2016.
17. Kazi, D. Addressing enterprise-level information system deficiencies. Master's Thesis, Air Force Institute of Technology, 2015.
18. Parsons, K.L. Leveraging Mobility Air Force datalink capabilities in the 618th Air Operations Center. Graduate Research Project, Air Force Institute of Technology, 2015.

Committee Member

1. Payne, B. State Farm Consulting Project: Process and Outcome Analysis. Honors Thesis, Baylor University, 2021.
2. Long, A. Process-based view of entrepreneurial action. Doctoral Dissertation, Baylor University, 2020.
3. Hunt, B. Organizational culture of the San Antonio Spurs. Honors Thesis, Baylor University, 2020.
4. Holliger, T. Category management: Helping Air Force installation contracting agency eat one piece of the elephant. Master's Thesis, Air Force Institute of Technology, 2018.
5. Lankow, A. A surprising symbiosis: Examining the mutualism in Department of Defense conservation relationships. Master's Thesis, Air Force Institute of Technology, 2018.
6. Pang, S. The impact of the Federal Acquisition Rules (FAR) on the Air Force medical equipment purchasing process. Master's Thesis, Air Force Institute of Technology, 2018.

7. Hoyt, G. An investigation into the benefits versus the costs of the Total Force Concept. Master's Thesis, Air Force Institute of Technology, 2017.
8. Vincent, A. Maintenance officer initial skills training timeline. Master's Thesis, Air Force Institute of Technology, 2017.
9. Anderson, J.R. An examination of commercial motor vehicle hours of service safety regulation. Doctoral Dissertation, Air Force Institute of Technology, 2016.

Faculty Mentor

1. Thomas, H. The impact of safety orientation on overall job attitudes. McNair Scholars Program, Baylor University, 2022.

Dean's Representative

1. Steinbock, M.J. Adaptive optics for strong turbulence compensation. Doctoral Dissertation, Air Force Institute of Technology, 2015.

Funded Research Projects

Total Funding: \$86,400

Total Projects: 5

Funded Research Summary

Logistics Safety and Operational Effectiveness

Sponsor: AFIT Faculty Research Council (new faculty startup – competitively selected)

Sponsored Funding: \$9,700

Effort: Evaluate safety mishaps, climate, and decision-making in the operations and logistics contexts to determine the relationship between safety and operational effectiveness.

PI: 100%

Art of the Possible (AoP): A Case Study

Sponsor: Air Force Material Command Resource Integration Division

Sponsored Funding: \$30,000

Effort: Evaluate the diffusion and effectiveness of a constraint-based management system, the “Art of the Possible,” in achieving organizational objectives.

PI: 100%

Supply Chain Leader/Follower Dyads: Managing Change while Focusing on Enterprise-Level Objectives

Sponsor: AFIT Faculty Research Council (new faculty startup – competitively selected)

Sponsored Funding: \$8,200

Effort: Extend the results of a qualitative case study by empirically testing the relationships among identified critical success factors to management innovation, and extending the research to broader sample of enterprise organizations.

PI: 25%

Safety and Operational Effectiveness in Air Transportation Operations

Sponsor: AFIT Faculty Research Council (new faculty startup – competitively selected)

Sponsored Funding: \$13,500

Effort: Evaluate safety mishaps, climate, and decision-making in the logistics context and determine the relationship between safety and operational (mission) effectiveness in air transportation operations. Assist in the effort to reduce the occurrence of mishaps while simultaneously increasing mission effectiveness.

PI: 25%

Toward an Understanding of Dynamic Team Composition and Its Effects

Sponsor: Air Force Material Command Resource Integration Division

Sponsored funding: \$25,000

Effort: Funds a research partnership with Lehigh University to examine how dynamic teams can be more effective, and how those teams might help improve supply chain/operational performance in the AF's aircraft sustainment enterprise.

PI: 50%

Courses Taught/Facilitated

Baylor University

MGT 3325 – Operations Management, Undergraduate

Air Force Institute of Technology

LOGM 542 – Management and Behavior in Organizations, Graduate

LOGM 601 – Research Methods, Graduate

LOGM 627 – Supply Chain Management, Graduate

LOGM 634 – Reliability, Maintainability, and Supportability, Graduate

LOGM 644 – Current and Emerging Topics in Logistics/SCM, Graduate

LOGM 701 – Advanced Research Methods, Ph.D. seminar

OPER 899 – Judgment and Decision-Making, Ph.D. student independent study

OPER 899 – Safety Climate, Ph.D. student independent study

Embry-Riddle Aeronautical University Worldwide (International Region)

ASCI 644 – Integrated Logistics in Aviation Management, Graduate

University of North Texas

LSCM 4360 – International Logistics, Undergraduate

Executive Education

Continuous improvement, Enterprise Logistics Executive Capstone Course, Air Force Institute of Technology, Wright-Patterson AFB OH, 2015, 2017.

Introduction to forecasting, Logistics and Supply Chain Management Executive Seminar, University of North Texas, Denton, TX, 2008.

Professional Service Highlights

Faculty Lead, Baylor Business and Belize business mission, Christian Leadership and Ethics, Department of Management, Baylor University, 2021-present.

Search Committee Member, Crenshaw Endowed Chair position in Supply Chain Management, Department of Management, Baylor University, 2022.

Daniel H. Heard Supply Chain Management Scholarship committee chairperson, Department of Management, Baylor University, 2021-present.

Teaching Load Policy Committee Member, Department of Management, Baylor University, 2022.

Editorial Review Board Member, *Journal of Business Logistics*, 2020-present.

Editorial Advisory Board Member, *International Journal of Logistics Management*, 2016-present.

Editorial Board Member, *Journal of Defense Analytics and Logistics*, 2019-present.

Editorial Advisory Board Member, *International Journal of Physical Distribution and Logistics Management*, 2019-2021.

Associate Editor, *Journal of Defense Analytics and Logistics*, 2017-2019.

Dean of Students, Graduate School of Engineering and Management, Air Force Institute of Technology, 2017-2018.

Advisory Board Member, Center for Supply Chain Research, Lehigh University, PA, 2017-2018.

Assurance Argument Criterion Five Co-champion (Resources, Planning, and Institutional Effectiveness), Higher Learning Commission re-accreditation process (2020), Air Force Institute of Technology, 2017-2018.

Member, Committee on Diversity and Inclusion, Graduate School of Engineering and Management, Air Force Institute of Technology, 2017-2018.

Hiring Committee Chair, Supervisory Physical Science Technician, Department of Physics, Air Force Institute of Technology, 2018.

Deputy Department Head, Operational Sciences, Air Force Institute of Technology, 2016-2017.

Awards Committee Member, Department of Operational Sciences, Air Force Institute of Technology, 2016-2017.

Deputy Director, Center for Operational Analysis, Air Force Institute of Technology, 2014-2015.

Reviewer, *Accident Analysis and Prevention*.

Reviewer, *Decision Sciences Journal of Innovative Education*.

Reviewer, *Human Factors and Ergonomics in Manufacturing and Service Industries*.

Reviewer, *International Journal of Logistics: Research and Applications*.

Reviewer, *Journal of Business Ethics*.

Reviewer, *Military Operations Research* journal.

Reviewer, *Production and Operations Management* journal.

Reviewer, *Safety Science*.

Reviewer, *Transportation Journal*.

Reviewer, *Transportation Research Part A: Policy and Practice*.

Reviewer, *Transportation Research Part F: Traffic Psychology and Behavior*.

Reviewer, Emerald/EFMD Outstanding Doctoral Research Awards – Logistics and Supply Chain Management category (1 of 2 reviewers selected by Editor-in-Chief), 2019, 2020.

Reviewer, 26th European Operations Management Association (EurOMA) annual conference, 2019.

Member, International Steering Committee, 6th International Conference on Transportation and Space-time Economics, Beijing Jiatong University, 2018, 2019.

Poster session chair, Council of Supply Chain Management Professionals Academic Research Symposium, 2017.

Reviewer, Council of Supply Chain Management Professionals Academic Research Symposium, 2017.

Session chair, Production and Operations Management Society Annual Conference, 2009.

Reviewer, American Marketing Association Summer Educators' Conference, 2008.

Invited Talk/Interview

Christ-Centered Diversity, Equity, Inclusion, and Belonging Conversation Series, Panel Member, Hankamer School of Business, Baylor University, Waco, April 2022.

Crisis Communication and Supply Chain Operations, Podcast Series, McCombs School of Business, University of Texas, Austin, October 2021.

Global Supply Chain Issues: 25 News KXXV Central Texas - <https://youtu.be/GZA3g5i1Fek>, September 2021.

Motor Carrier Safety: A Review and Future Research Agenda, Beijing Jiaotong University, Beijing, China, May 2019.

Academic Awards / Honors

Best Reviewer, *Decision Sciences Journal of Innovative Education*, 2022.

Robin and Mark Howard Early Career Teaching Award, Hankamer School of Business, Baylor University, 2022.

AFIT Faculty Research Fellow, 2015, 2016.

Professor of the Year, Advanced Study of Air Mobility, 2015 (selected by students).

Sam M. Walton College of Business Supply Chain Management Research Center (SCMRC) Doctoral Dissertation Proposal Award—University of Arkansas, 2008.

Professional Development Activities

National Center for Faculty Development and Diversity (NCFDD) Workshop, Building a Publishing Pipeline, Baylor University, 2020.

Workshop on CASE Teaching and CASE Research, Hankamer School of Business, Baylor University, 2018.

LOGTECH Advanced Program in Logistics & Technology, University of North Carolina at Chapel Hill, 2011.

Porsche Consulting Lean Management Seminar, Stuttgart, Germany, 2010.

Council of Supply Chain Management Professionals Doctoral Symposium, Denver, CO, 2008.

Professional Experience

2018-present **ASSISTANT PROFESSOR**, Baylor University, Department of Management, Waco, TX.

2017-2018 **DEAN OF STUDENTS**, Graduate School of Engineering and Management, Air Force Institute of Technology, Wright-Patterson AFB, Dayton, OH. Supervised 11 personnel in support of 600+ U.S. and international students enrolled in graduate engineering and management education programs. Directed and supervised all multi-service, international, and civilian students; ensured compliance with all standards. Directly responsible for student services, registrar, and admissions functions.

2016-2017 **DEPUTY DEPARTMENT HEAD**, Air Force Institute of Technology, Department of Operational Sciences, Wright-Patterson AFB, Dayton, OH. Led 25 military/civilian PhD faculty & 3 staff members. Guided career/educational activities of 107 masters and 19 PhD students. Supervised 10 program directors for logistics/operations research degrees. Represented the department in educational reviews with outside agencies. Ensured programs are responsive to requirements.

2014-2018 **ASSISTANT PROFESSOR**, Air Force Institute of Technology, Department of Operational Sciences, Wright-Patterson AFB, Dayton, OH. Directs and conducts defense-focused research. Leads cross-functional research teams and advises student dissertation and thesis work. Collaborates with and provides consultation to Air Force customers. Aligns research objectives and course instruction with current operations. Teaches advanced supply chain, operations, logistics management and research methods courses in four degree programs.

2015-2016 **AIR ADVISOR / DIRECTOR OF MAINTENANCE**, Train, Advise, Assist Command-Air / 438th Air Expeditionary Wing, Kabul, Afghanistan. Advised Afghanistan Air Force (AAF) aviation maintenance enterprise, sustainment, and related training. Set policy for 1,700 Afghan/coalition personnel, supporting 110 aircraft worth more than \$750 million. Managed contractor logistics support and training contracts valued at more than \$700 million. Represented AAF to higher

headquarters, program management offices, industry, Office of the Secretary of Defense, and international governments. Interacted with joint/coalition partners, contractors, Afghan government, and local nationals to fulfill operational requirements.

- 2012-2014 **MILITARY ASSISTANT** to the Commander, Allied Joint Force Command Naples (NATO) and Commander, U.S. Naval Forces Europe/Africa, Naples, Italy. Advisor to 4-star Navy Admiral. Led day-to-day staff operations of 53 personnel supporting NATO and U.S. headquarters. Drafted/edited senior leader correspondence. Relayed Commander's strategic guidance and direction to General/Flag Officers in order to achieve Commander's intent. Oversaw Commander's daily/long term schedules and facilitated Commander's senior leader engagements with Heads of State, Ambassadors, Ministers of Defense, Chiefs of Defense, General/Flag Officers, and other dignitaries from U.S., NATO, and partner nations.
- 2010-2012 **COMMANDER**, 86th Maintenance Squadron, Ramstein Air Base, Germany. Provided leadership and direction related to mission execution and health/welfare of 290 aviation maintenance personnel. Planned and organized maintenance to support 14 assigned C-130J aircraft and Europe's largest en route hub. Supported intra-theater contingency operations through sound management of intermediate maintenance, major inspections, and crash recovery capability. Led diverse support team in Afghanistan that facilitated Air Force operations at a joint/combined base.
- 2009-2010 **COMMANDER**, 86th Maintenance Operations Squadron, Ramstein Air Base, Germany. Commanded a diverse squadron of 71 personnel. Directed long-range aircraft fleet health analysis and developed wing flying and maintenance schedules for 14 C-130J aircraft. Led Group deployment planning, training, and engine management. Ensured maintenance capability to support annual \$35M flying hour program.
- 2006-2009 **STUDENT**, AFIT PhD Program, University of North Texas, Department of Marketing and Logistics, Denton, TX. Competitively selected for the Air Force Institute of Technology Faculty Pipeline program. Accomplished independent research to improve truck driver decision-making and motor carrier safety.
- 1996-2006 **VARIOUS POSITIONS**, Aircraft Maintenance Operations and Executive Administration, U.S. Air Force.

Professional Memberships and Affiliations

Member, Academy of Management

Member, Christian Business Faculty Association

Member, Council of Supply Chain Management Professionals