

Dr. Andrew A. Tiger

Angelo State University
Management and Marketing
Email: atiger@angelo.edu

Education

PhD, University of Houston, 1995.
Major: Industrial Engineering
Supporting Areas of Emphasis: Operations Research
Dissertation Title: An Exchange Heuristic-Based Scheduler for Multiple Objective Resource Constrained Dynamic Systems

MS, University of Oklahoma, 1992.
Major: Industrial Engineering
Dissertation Title: An Empirical Investigation of Taguchi's Robust Design Method

BS, University of Oklahoma, 1990.
Major: Industrial Engineering

Work History

Academic - Post-Secondary

Dean, Norris-Vincent College of Business, Angelo State University. (June 1, 2022 - Present).

Interim Dean, Norris-Vincent College of Business, Angelo State University. (February 1, 2021 - January 31, 2021).

Associate Professor and Department Chair, Management & Marketing, Angelo State University. (June 1, 2018 - January 31, 2021).

Professor, St. Edwards University. (September 1, 2017 - May 31, 2018).

Professor of Management, Union University. (September 1, 2010 - August 31, 2017).

Professor and Department Chair, Southeastern Oklahoma State University. (September 1, 2001 - August 31, 2010).

Assistant Professor, Texas A&M University - Kingsville. (September 1, 1999 - May 31, 2001).

Professional

Supply Chain Analyst, E&J Gallo Winery. (July 1, 2001 - August 31, 2002).

Supply Chain Consultant, Aspentech. (February 1, 1998 - August 31, 1999).

Supply Chain Analyst, Minnesota Mining & Manufacturing. (July 1, 1995 - January 31, 1998).

Professional Memberships

INFORMS. (June 1, 2018 - Present).

Development Activities Attended

- Self-Study Program, "LinkedIn Learning," LinkedIn. (March 14, 2020 - Present).
- Seminar, "AACSB Aspiring Deans Seminar," AACSB. (June 14, 2021 - June 15, 2021).
- Workshop, "Certificate of College Teaching & Learning," ESCALA Education Services - HSI Faculty Development, Sante Fe, United States. (August 1, 2020 - May 31, 2020).
- Tutorial, "Blackboard Training - Inputting Final Grades," ASU E-Learning, San Angelo, TX. (November 28, 2018).
- Workshop, "Training - Identify & Respond to Mental Illnesses and Substance Use Disorders," MHMR of Concho Valley, San Angelo, TX, United States. (July 25, 2018 - July 26, 2018).
- Workshop, "Digital Measures training," Norris-Vincent College of Business. (June 15, 2018).

TEACHING

Teaching Experience

Angelo State University

- MGMT 2331, Applied Business Statistics, 8 courses.
- MGMT 3305, Production & Operations Mgt, 5 courses.
- MGMT 3351, Advanced Business Analytics, 2 courses.
- MGMT 4091, P-LED Simulation, 9 courses.
- MGMT 4331, Global Supply Chain Management, 1 course.
- MGMT 4381, P-LED Warehouse Simulation, 2 courses.
- MGMT 6381, Predictive & Prescriptive Ana., 1 course.
- MGMT 6391, YakkerTech Analytics, 1 course.

RESEARCH

Published Intellectual Contributions

Refereed Journal Articles

- Conklin, M. J., Pier, C. A., Tiger, A. A. (2023). Good Things Come in Small Semesters: Mini-Session Classes as a Method for Serving At-Risk and Minority Students. *Atlantic Law Journal*, Cabells 25% acceptance rate.
- Tiger, A. A., Kamalapur, R., Moody, R. T. (2020). Which Type of Golfers are Interested in Playing a Reversible Golf Course Design: A Survey Study. *Journal of Strategic Innovation and Sustainability*, 15(3), 78-102.
<https://search.proquest.com/openview/65f55f1fcd0313675e931d2f8ccb5c01/1?cbl=536313&pq-origsite=gscholar>
- Loucks, J., Tiger, A. A. (2020). Parameters Affecting the Efficacy and Relative Location of a Distribution Center in a Supply Chain with Fixed Replenishment Intervals. *Journal of Management Science and Business Intelligence*, 5(1), 8 - 14. http://ibii-us.org/Journals/JMSBI/V5N1/Publish/N5V1_2.pdf
- Tiger, A. A., Loucks, J. (2019). SPREADSHEET-BASED SUPPLY CHAIN SIMULATION FOR TEACHING RISK POOLING COMBINED WITH FACILITY LOCATION. *Independent Journal*

- of Management & Production*, 10(6), 1932-1951.
<http://www.ijmp.jor.br/index.php/ijmp/issue/view/43/showToc>
- Tiger, A. A., Trent, C., Wyatt, J., Yeoman, K. (2019). Vehicle Make as a Determinant of Automobile Loan Default, Exposure at Default, and Duration Until Default. *Journal of Business, Industry, and Economics (JOBIE)*, 24, 10-31.
<http://www.buildingthepride.com/jobie/spring2019.php>
- Tiger, A. A., Nance, W., Roach, C., Emery, B. G. (2017). What's All the Fizz About? A Teaching Case Study on the Use of Coca-Cola Freestyle Machines in Quick-Service Restaurants. *Journal of Marketing Development and Competitiveness*, 11(2), 17.
- Emery, B. G., Hodges, B., Tiger, A. A. (2017). Simulating the Impact of Mobile Ordering at Chick-Fil-A. *Journal of Marketing Development and Competitiveness*, 11(1), 51.
- Tiger, A. A., Ellerbrook, J. E. (2016). Improving Golf Pace of Play Using Time Study Analysis: Influencing Factors on the Green and Tee Box. *International Journal of Golf Science*, 5(2), 135--151.
- Tiger, A. A., Ellerbrook, J. E., Phillips, B. T., Gerrell, N. S. (2016). Optimizing the Efficiency of Tennessee Prekindergarten through Twelfth Grade Public Education: Core Territories. *Tennessee Educational Leadership*, XLIII(1), 15-27.
- Tiger, A. A., Miller, K. (2015). Productivity Benefits of Applying the Knapsack Model in Banking and Accounting Using Microsoft Excel. *Tennessee CPA Journal*, 20-27.
http://onlinedigeditions.com/publication/?i=265838#{%22issue_id%22:265838,%22page%22:0}
- Tiger, A. A., Trent, C., Haney, J. (2015). Improving Golf Course Flow Using Operations Research. *Academy of Information & Management Sciences Journal*, 18(2), 81-93.
<http://eds.b.ebscohost.com/eds/detail/detail?vid=0&sid=161a1e54-a78f-4920-b5b7-231eceb5bcf8%40sessionmgr120&bdata=JnNpdGU9ZWRzLWxpdmU%3d#AN=111483030&db=bth>
- Tiger, A. A. (2014). Process Potential and Quality Improvement Strategies. *Quality Progress*.
<http://asq.org/quality-progress/2014/07/process-capability/first-things-first.html>
- Tiger, A. A., Cronin, R., Gunn, M., Thomas, S. (2014). Computer simulation: modeling school system traffic flow with high population growth. *Journal of Business Cases and Applications*, 10. <http://www.aabri.com/manuscripts/131559.pdf>, <http://www.aabri.com/jbca.html>
- Tiger, A. A., Preston, L. (2013). Logged in and connected? A quantitative analysis of online course use and alumni giving. *American Journal of Business Education*, 6(3), 361.
- Tiger, A. A., Howard, R. (2011). Kiwanis Pancake Day--a service operations management case study. *Emerald Emerging Markets Case Studies*, 1(4), 1--5.
- Tiger, A. A., Parker, M. (2011). Operations Management Service Learning Case Study: Using Optimization to Increase the Effectiveness of the SIFE Student Care Package Program. *Advances in Business Research*, 2(1), 156--162.
- Silver, L. S., Stevens, R. E., Tiger, A. A., Clow, K. E. (2011). QUANTITATIVE METHODS PROFESSORS' PERSPECTIVES ON THE COST OF COLLEGE TEXTBOOKS. *Journal of Management Information and Decision Sciences*, 14(2), 39.

- Licata, J. W., Tiger, A. A. (2010). Revenue management in the golf industry: Focus on throughput and consumer benefits. *Journal of Hospitality Marketing & Management*, 19(5), 480--502.
- Tiger, A. A., Stamey, Jr, J., Metts, S. (2010). SERVICE OPERATIONS MANAGEMENT AT THE GOLF COURSE: INFORMATION TECHNOLOGY DESIGN CHOICES CHANGE GOLFERS'WAITING TIME. *From the Editor*, 62.
- Tiger, A. A., Su, M., Hicks, J. (2010). Using Discrete Event Simulation to Evaluate the Benefits of RFID in Reducing Traffic Congestion and Pollution While Increasing Student Safety in Rural Oklahoma Schools. *Issues in Information Systems*, Xwe (1), 497--506.
- Tiger, A. A., Speers, J. (2010). USING THE ETS MAJOR FIELD TEST IN BUSINESS TO COMPARE ONLINE AND CLASSROOM STUDENT LEARNING. *Issues in Information Ssystems*, XI(2), 97-103.
- Tiger, A. A., Campbell, K., Fitzgerald, J. M. (2008). AN EXPLORATORY STUDY OF USING PROFESSOR-DEVELOPED VIDEO TO TEACH WEB-BASED QUANTITATIVE METHODS COURSES. *Issues in Information Ssystems*, IX(1), 30-36.
- Stevens, R. E., Clow, K. E., McConkey, C. W., Tiger, A. A. (2007). Differences in quantitative and qualitative professors' criteria for textbook adoptions: a pilot study. *Issues in Information Systems*, 8(1), 30--36.
- Tiger, A. A., Howard, R. W. (2007). Managing golf course revenue using pace of play modeling. *Journal of Business and Entrepreneurship*, 19(2), 79.
- Speers, J. D., Tiger, A. A. (2007). Modeling the Impact of New Technologies on Pace of Play in Golf: Segway GT, Range Finders, RFID Golf Balls, and Longer Hitting Drivers. *Journal of Management Information and Decision Sciences*, 10(1), 1.
- Tiger, A. A., Benco, D. C., Fogle, C. (2006). Teaching the importance of information, supply chain management, and modeling: the spreadsheet beer-like game. *Issues in Information Systems*, 1(76), 0.
- Tiger, A. A., Ur-Rehman, K., Hurst, C. (2006). Using spreadsheet-based simulation to evaluate the fairness of the USGA Golf Handicap Index. *Journal of Business & Leadership: Research, Practice, and Teaching (2005-2012)*, 2(1), 210--218.
- Tiger, A. A., Su, M.-S., Fogle, C. (2006). A NEW TREND IN TEACHING TO MEET AACSB MANDATES: INTEGRATING COMPUTER INFORMATION SYSTEMS AND MANAGEMENT SCIENCE BY USING MICROSOFT .NET AND LINDO API. *Issues in Information Ssystems*, 7(1), 102-107. http://iacis.org/iis/2006/Tiger_Su_Fogle.pdf
- Tiger, A. A., Salzer, D. (2004). Daily play at a golf course: Using spreadsheet simulation to identify system constraints. *INFORMS Transactions on Education*, 4(2), 28--35.
- Tiger, A. A., Salzer, D. (2004). Improving golf course throughput by modeling the impact of restricting early tee times to faster golfers. *Journal of Management Information and Decision Sciences*, 7(1), 77.
- Tiger, A. A., Speers, J., Simpson, C., Salzer, D. (2003). Using simulation modeling to develop a golf course flow DSS. *Issues in Information Systems*, 4(2).
- Tiger, A. A. (1996). An exchange heuristic-based scheduler for multiple objective resource constrained dynamic systems. *European Journal of Operations Research*, 91(1), 99-117.

Journal Articles

Conklin, M. J., Tiger, A. (in press). Taking a Mulligan on Golfer Liability for Damages to Adjacent People and Property: Why Existing Standards Are Too Defendant-Friendly. *Hofstra Law Review*.

Conklin, M. J., Tiger, A. A. (2023). Student Gender Bias in College Class Selection. *Journal of Business Law & Ethics Pedagogy*, peer reviewed; under special consideration from committee.

Other

Conklin, M. J., Tiger, A. A. (2021). *Group Projects in Higher Education: How Demographic Factors Affect Student Perceptions of Grading, Leadership Roles, Assessment, and Applicability* (vol. 21, pp. peer reviewed, waiting decision from committee).

Tiger, A. A. (2020). Blue Water Striper Guide Service. *STRATEGIC MANAGEMENT & ENTREPRENEURIAL CASES*. Academic Media Solutions. https://12b5e8c2-4428-f69a-237e-2a86473562cc.filesusr.com/ugd/1ee259_833ab86f12174d30a93b10713b7a9379.pdf

Presentations Given

Tiger, A. A. (Dean, Norris-Vincent College of Business), Moody, R. T. (Chair, Department of Management & Marketing), Ceballos, R. (MBA Director), SBAA Workshop: Reimagining the Value Proposition of Business Degrees, "Reimagining the Value of the Norris-Vincent College of Business: Enabling Technologies and Creative Collaborations," Southern Business Administration Association, Westin Cincinnati, Cincinnati, OH, United States. (July 17, 2023).

Kamalapur, R., Tiger, A., IABPAD International Conference Las Vegas 2022, "Reusable Packaging in B2C Supply Chain for Sustainable Environment," International Academy of Business and Public Administration, Las Vegas, NV. (October 2022).

Tiger, A. A., Kamalapur, R., Moody, R. T., AABRI International Conference Washington DC 2019, "Are Golfers Interested in Playing a Reversible Golf Course Design?," Academic and Business Research Institute, The University of the District of Columbia, District of Columbia, DC, United States. (October 18, 2019).

Tiger, A. A., Hartwiger, C. (Co-presenter), 2019 International Conference on Management, Leadership and Business Intelligence (ICMLBI '19), "USGA Green Section: Using Data Driven Models to Assist Golf Course Managers in Economic Decision Making," Our Lady of the Lake and Sam Houston State University, Sam Houston State University - The Woodlands Center, The Woodlands, TX, United States. (March 2, 2019).

Tiger, A. A., Loucks, J. (co-presenter), 2019 International Conference on Management, Leadership and Business Intelligence (ICMLBI '19), "Spreadsheet-based Supply Chain Simulation for Teaching Risk Pooling Combined with Facility Location," Our Lady of the Lake and Sam Houston State Universities, Sam Houston State University - The Woodlands Center, The Woodlands, TX, United States. (March 1, 2019).

Tiger, A. A., Trent, C. (1st Presenter), Yeoman, K., Wyatt, J., Fall 2018 Conference, "Vehicle Make as a Determinant of Automobile Loan Default, Exposure at Default, and Duration Until Default," Academy of Business Research, Lynn University, Boca Raton, FL, United States. (November 16, 2018).

Tiger, A. A., FOCUS ON EDUCATION: FACULTY WORKSHOP, "TECHNOLOGY AND EDUCATION," Union University, Union University, Jackson, United States. (January 29, 2013).

Contracts, Grants and Sponsored Research

Grant

Tiger, A. A., "New Faculty Research Startup," Sponsored by ASU Office of Research & Sponsored Projects, Angelo State University, \$1,800.00. (November 27, 2018 - Present).

Awards and Honors

Best Paper Award, Academy of Business Research - Fall 2018 Conference, Boca Raton, FL. (November 16, 2018).

Intellectual Contributions in Submission

Refereed Journal Articles

Tiger, A. A., Trent, C. PAYING FOR LESS WAITING TIME ON THE GOLF COURSE: A STUDY USING A PACE OF PLAY SIMULATION MODEL. *Midwestern Business and Economic Review*. *Acceptance rate: 50% (Cabells)*.
<https://msutexas.edu/academics/business/centers/mber/index.php>

Research Activity

"Analyzing Different Configurations of a Golf Course: A Survey Study" (On-Going). (February 2022 - Present).

"Reusable Packaging in E-Commerce Supply Chain: A Survey Study" (On-Going). (October 2021 - Present).

SERVICE

University Service

Committee Member, Texas Higher Education Coordinating Board TTAC Business Administration Discipline-Specific Subcommittee. (October 26, 2021 - Present).

Chair & Member, SACS Standard 5. (September 1, 2019 - Present).

Committee Member, Intercollegiate Athletics Council. (September 1, 2019 - Present).

Member, PPOHA Grant Proposal. (June 1, 2019 - Present).

Member, Search Committee: Accreditation & Assessment Director. (June 2019 - Present).

Member, Department Curriculum Committee. (2019 - Present).

Committee Member, Ad Hoc Committee on Evaluations. (October 30, 2018 - Present).

Member, NVCOB Strategic Planning Committee. (September 1, 2018 - Present).

Member, NVCOB Teaching Quality Assurance Committee. (September 1, 2018 - Present).

Committee Member, 2nd Year Retention Committee. (July 2018 - Present).

Member, NVCOB Assessment Committee. (June 1, 2018 - Present).

Member, NVCOB Curriculum Committee. (June 1, 2018 - Present).

Member, NVCOB Leadership Team. (June 1, 2018 - Present).

Speaker/Recruiter, Prospective Student Athletes at ASU. (June 2018 - Present).

Member, MBA Director and tenure track faculty search committee. (June 2019 - August 31, 2020).

Search Committee Member, Management & Marketing. (October 1, 2018 - February 28, 2019).

Speaker/Presenter, Roscoe Collegiate High School. (June 13, 2018).

Professional Service

Reviewer/Referee, International Turfgrass Society Research Journal. (June 1, 2021 - Present).

Reviewer/Referee, SAGE Open. (December 2020 - June 2021).

Committee Member, USGA Green Section Grant Selection Committee, Far Hills, NJ. (January 1, 2020 - June 17, 2021).

Reviewer/Referee, International Journal of Sport Management and Marketing. (September 6, 2019 - December 31, 2019).

Session Chair, 2019 International Conference on Management, Leadership and Business Intelligence (ICMLBI '19), The Woodlands, TX. (March 1, 2019).

Interaction with Industry, United States Golf Association - Turfgrass and Environmental Research Program. (July 14, 2018 - July 31, 2018).

Public Service

Participant, SBDC, San Angelo, TX. (December 10, 2018 - Present).

Guest Speaker, Texas CPA - San Angelo Chapter, San Angelo, TX. (October 24, 2023).

Consulting

For Profit Organization, Sterling Consulting. (January 1, 2020 - Present).

Non-Governmental Organization (NGO), USGA Green Section, Far Hills, NJ. (November 1, 2018 - Present).

Non-Governmental Organization (NGO), United States Golf Association - Green Section, Far Hills, NJ, United States. (September 1, 2017 - December 31, 2018).

Non-Governmental Organization (NGO), United States Golf Association - Research Science & Innovation, Far Hills, NJ, United States. (September 1, 2017 - December 31, 2018).

For Profit Organization, Savills Studley, Memphis, TN, United States. (September 1, 2017 - December 31, 2017).