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ACADEMIC APPOINTMENTS

2018 - present	Professor, Ibn Haldun University
2012 - present	Professor, Oklahoma State University
2007 - 2012	Associate Professor, Oklahoma State University
2009 - 2010	Visiting Scholar, Sabanci University
2001 - 2007	Assistant Professor, Oklahoma State University

EDUCATION

1992 - 1996	PhD, Oklahoma State University Stillwater, Industrial Engineering and Management
1988 – 1990	MS, Yıldız Technical University Department of Industrial Engineering
1982 – 1986	BS, Istanbul Technical University, Industrial Engineering

ADMINISTRATIVE APPOINTMENTS

2016 - present	Regents Professor, Oklahoma State University
2013 - present	Director of Research, Center for Health Systems Innovation
2013 - 2014	Executive Director, Center for Health Systems Innovation

PUBLICATIONS

Delen, D. (2020). *Predictive Analytics: Data Mining, Machine Learning and Data Science for Practitioners (Pearson Business Analytics Series)* (2nd Edition). Financial Times Press (A Pearson Company). Upper Saddle River, New Jersey.

Delen, D. (2019). *Prescriptive Analytics: The Final Frontier for Evidence-Based Management and Optimal Decision Making* (1st Edition). Financial Times Press (A Pearson Company). Upper Saddle River, New Jersey.

Sharda, R., Delen, D. & Turban, E. (2019). *Business Analytics, Data Science, and Artificial Intelligence: Systems for Decision Support* (11th Edition)". New York, NY: Pearson.

Sharda, R., Delen, D. & Turban, E. (2017). *Business Intelligence, Analytics, and Data Science: A Managerial Perspective*. New York, NY: Pearson.

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Sharda, R., Delen, D., Turban, E. (2014). *Business Intelligence and Analytics: Systems for Decision Support* (10th Edition). Upper Saddle River, NJ: Prentice Hall.

Sharda, R., Delen, D., Turban, E. (2013). *Business Intelligence: A Managerial Perspective on Analytics* (3rd Edition). Upper Saddle River, NJ: Prentice Hall.

Delen, D., Elder, J., Nisbet, B., Hill, T. and Miner, G. (2012). *Practical Text Mining and Statistical Analysis for Non-Structured Text Data Applications.* Waltham, Massachusetts: Academic Press (An Elsevier Company).[**2012 PROOS Winner]

Turban, E., Sharda, R., Delen, D., King, D. (2010). *Business Intelligence: A Managerial Approach (2nd Edition)*. Upper Saddle River, NJ: Prentice Hall.

Turban, E., Sharda, R., and Delen, D (2010). *Decision Support and Business Intelligence Systems (9th Edition)* (9th Ed.). Upper Saddle River, NJ: Prentice Hall.

Olson, D. and Delen, D. and (2008). *Advanced Data Mining Techniques*. New York, NY: Springer Publishing.

Articles published in international refereed journals:

- MSM Lima, D Delen (2020). Predicting and explaining corruption across countries: A machine learning approach. Government Information Quarterly. 37 (1), 101407.
- HA Khadra, D Delen (2020). Nonprofit organization fraud reporting: does governance matter? International Journal of Accounting and Information Management.
- M Nasir, A Dag, WA Young, D Delen (2020). Determining Optimal Skillsets for Business Managers Based on Local and Global Job Markets: A Text Analytics Approach. Decision Sciences Journal of Innovative Education.
- Delen, D, Dorokhov, O, Dorokhova, Ll Dincer, HI Yuksel, S. (2020). Balanced scorecardbased analysis of customer expectations for cosmetology services: a hybrid decision modeling approach, Journal of Management Analytics, 1-32.
- Kilic, H.S., Demirci, A.E. and Delen, D. (2020). An integrated decision analysis methodology based on IF-DEMATEL and IF-ELECTRE for personnel selection. Decision Support Systems 137, 113360.
- Yazici, l. , Beycat O.F., Gurcan, O.F., Zaim, H., Delen, D. and Zairn, S. (2020). A Comparative Analysis of Machine Learning Techniques and Fuzzy Analytic Hierarchy Process to Determine the Tacit Knowledge Criteria. Annals of Operations Research, 1-24.
- Delen, D, Eryarsoy, E. and Davazdahemami, B. (2020). No Place Like Home: A Cross National Assessment of the Efficacy of Social Distancing during the COVID-19 Pandemic. JMfR Public Health and Surveillance. (6), 2, 19862.
- Zenguli F.D., Lee, T.C., Delen, D., Almehml, A., Ivankova, N.V., Mehta, T.C. and Topuz, K. (2020). Research Themes and Trends in Ten T Operations Research Management Science op-Ranked Nephrology Journals: A Text Mining Analysis, American Journal of Nephrology (51), 2, 147-159.
- Bayraktar, E., Sari, K, Tatoglu, E., Zaim, S. and Delen, D. , (2020). Assessing the Supply Chain Performance: A Causal Analysis. Annals of Operations Research. (287), 1 , 37-60.
- Zolbanin, H.M., Davazdahemami, B., Delen, D and Zadeh, A.H. (2020). Data Analytics for the Sustainable Use of Resources in Hospitals: Predicting the Length of Stay for Patients with Chronic Diseases. Information & Management. 103282.
- Delen, D., Topuz, T. and Eryarsoy, E. (2020). Development of a Bayesian Belief Networkbased Decision Support System for Predicting and Understanding Freshmen Student Attrition. European Journal of Operational Research. (281), 3, 575-587,
- Yasmin, M., Tatoglu, E. , Kilic, H. , Zaim, S. and Delen, D. (2020). Big Data Analytics Capabilities and Firm Performance: An Integrated MCDM Approach. Journal of Business Research. (114), 1-15,
- Kim, Y,-M., Kathuria, P. and Delenj D., (2020). Discovering Opioid UserS Medical Comorbidities: A Data Mining Approach. Journal of Substance Use. 25(1), 40-45
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- Lima, M S.M% Delent D. (2020). Predicting and Explaining Corruption across Countries: A Machine Learning Approach. Government Information Quarterly. 37(1), 101407.
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- Davazdahemami, B., Delen, D. (2019). Examining the Effect of Prescriptions Sequence on Developing Adverse Drug Reactions: The Case of Renal Failure in Diabetic Patients. International Journal of Medical Informatics, 125, 62-70.
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- Bagbaba, A, Sen. B. , Delen, D. , Uysal, B. S. (2018). An Automated Grading and Diagnosis System for Evaluation of Dry Eye Syndrome. Journal of Medical Systems, 42(11), 227-238.
- Davazdahemami, B., Delen, D. (2018). A Chronological Pharmacovigilance Network Analytics Approach for Predicting Adverse Drug Events. Journal of the American Medical Informatics Association (JAMIA), 25(10), 1311-1321.
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- Arda, O.A., Delen, D. , Tatoglu, E & Zaim, S. (2017). An Analytic Approach to Assessing Organizational Citizenship Behavior. Decision Support Systems. 203, 9-23.
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- Delen, D. (2015). Determining the Correct Diagnosis and Appropriate Treatment Method on Keratoconus: a 3D Decision Support Application, Journal of Gazi University Faculty of Engineering and Architecture, in press.
- Zolbanin, H.M., Delent D, Zadeh, A.H. (2015). Predicting Overall Survivability in Comorbidity of Cancers: A Data Mining Approach, Decision Support Systems, 74, 150-161.
- Peker M. , Sen B. , (2015). A Novel Method for Automated Diagnosis of Epilepsy using Complex-Valued Classifiers, IEEE Journal of Biomedical and Health Informatics, 20 (1), 108-118.
- Basti, E.I Kuzey, C.. Delen, D. (2015). Analyzing initial public offerings' short-term performance using decision trees and SVMs, Decision Support Systems, 73, 15-27.
- Oztekin A., Delen, Zaim Turkyilmaz A., Zaim S. (2015). The Influence of Knowledge Management on Financial and Non-Financial Performance, Journal of Information and Knowledge Management, 14(2).
- Kilic, H. S., zaim, S., & Delen, D. (2015). Selecting The Best ERP System for SMEs Using a Combination of ANP and PROMETHEE Methods. Expert Systems with Applications,

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- Bastil E., Kuzey, C., Delen, D. (2015). Analyzing initial public offerings' short-term performance using decision trees and SVMs. DECISION SUPPORT SYSTEMS. 73, 15-27.
- Kilic, H.s., zaim, Delen, D. (2014). Development of a Hybrid Methodology for ERP System Selection: The Case of Turkish Airlines, Decision Support Systems, 82-92.
- Kuzey, C. I-Jyarl A., Delen, D. (2014). The Impact of Multinationality on Firm Value: A Comparative Analysis of Machine Learning Techniques, Decision Support Systems, 59 (1), 127-142.
- Delen, D. , Emanet, N. , Oz, H. R., Bayram, N. (2014). A Comparative Analysis of Machine Learning Methods for Classification Type Decision Problems in Healthcarer Decision Analytics, 1(1), 6-15.
- Thammasiri, D., Delen, D, Meesad P. , Kasap N. (2014). A critical assessment of imbalanced class distribution problem: The case of predicting freshmen student attrition, Expert Systems with Applications, 41 (2), 321-330.
- Zaim, S., Sevkli,M., Camgoz-Akdag, H. et al. (2014). Use of ANP weighted crisp and fuzzy QFD for product development. Expert Systems with Applications, 41 (9), 4464-4474.
- Oztekin, A, Delen, D., Turkyilmaz, A., Zaim, S. (2013). A Machine Learning-based Usability Evaluation Method for eLearning Systems, Decision Support Systems, 56 (1), 63-73.
- Delen, D., Kuzey, C. , Uyar, A. (2013). Measuring firm performance using financial ratios: A decision tree approach. Expert Systems with Applications, 40(1 0), 3970—3983.
- Delen, D., Demirkan, H. (2013). Data Information and Analytics as Services. Decision Support Systems, 55(1), 359—363.
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- Delen, D., Oztekin, A., Tomak, L. (2011). An Analytic Approach to Better Understanding and Management of Coronary Surgeries Decision Support Systems, 52 (3), 698-705.
- Olson, D, Delen. D. (2011). Comparative Analysis of Data Mining Models for Bankruptcy Prediction, Decision Support Systems, 52 (2), 464-473.
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Papers presented at international scientific meetings and published in proceedings books:
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- 5. Eryarsoy, E. , Delen, D. (in press). Predicting the Outcome of a Football Game: A Comparative Analysis of Single and Ensemble Analytics Methods. Proceedings of the 52 Hawaii International Conference on System Sciences (HICSS-52).
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- Zolbanin, H., Delen, D. (2014). Investigating Cancer Comorbidity: A Data Mining Approach, Southwest Decision Sciences Institute Conference, Houston, Texas, in press.
- Peker, M. , Sen, B., (2014). Classification of Parkinson's Disease Using ComplexValued Neural Networks, Global Conference on Healthcare Systems Engineering (GCHSE) 2014, Istanbul Technical University, 1 (1), 67-78.
- Delen, D. , Kaya, I-1., Cavusoglu, A. Cakmak, H.B., Sem B. (2014). Determining the Correct Diagnosis and Appropriate Treatment Method on Keratoconus: a 3D Decision Support Application, Global Conference on Healthcare Systems Engineering (GCHSE) 2014, Istanbul Technical University, 1 (1), 111-120.
- Pengnate, F., Delen, D. (2014). Evaluating Emotions in Mobile Application Descriptions Sentiment Analysis Approach, Association for Information Systems - AMCIS 2014, 110-112. [**Best Overall Conference paper award recipient at AMCIS 2014]
- Turan, H.H., Kasap, N., Delen, D. (2013), A Fuzzy Capacity Acquisition and Allocation Model for Bandwidth Brokers Under Uncertainty, Proceedings of the 3rd International Symposium on Computing in Science and Engineering. Gediz university. 1 (1), 73-78.
- Delen, D.] Oztekin, A., Best, K. (2013). Analyzing the Predictability of Exchange Traded Funds Characteristics in the Mutual Fund Market on the Flow of Shares using a Data Mining Approach, in the Proceedings of the Hawaii International Conference on Systems Sciences.
- Delen, D. Sharda, R. (2012). Forecasting Financial Success of Hollywood Movies: A Comparative Analysis of Machine Learning Methods, Artificial Neural Networks and Intelligent Information Processing Workshop (9th ICINCO Conference), 178-183.

- Sevklil M. Torlak, G., Oztekin, A., Zaim, S., Delen, D. (2010). Determining the Best Strategy Using SWOT ANP and AHP Methods: An Example of Turkish Domestic Aviation Industry in the proceedings of the International Symposium on Computing in Science and Engineering, Gediz University, Aydin Turkey, pp. 174-182.
- Balcilar, M. , Oztekin, A., Delen, D. (2010). GA-PLS WebServUse: A Method for Measuring Web Service, in the proceedings of the International Symposium on Computing in Science and Engineering, Gediz University, Aydin Turkey, pp. 72-79.
- Turkyilmaz, A., Oztekin, A., Zairn, H. r Delen, D., Zaim, S. (2010). Measuring Customer Satisfaction And Loyalty In Turk Telekom Company Using Universal Structure Modeling, in the proceedings of the International Symposium on Computing in Science and Engineering, Gediz University, Aydin Turkey, pp. 234-242.
- Delen, D. and R. Sharda (2009)- Predicting the Financial Success of Hollywood Movies Using an Information Fusion Approach in the proceedings of the 28th Annual Conference on Operations Research and Industrial Engineering, Istanbul, Turkey, Galatasaray University Publishing.
- Fuller, C.M., D. Biros and D. Delen (2008). Exploration of Feature Selection and Advanced Classification Models for High-Stakes Deception Detection in the proceedings of the 41 st Annual Hawaii International Conference on System Sciences (HICSS), January 2008, Big Island, HI, IEEE Press, 80-99 (nominated for the best paper award, ended up first runner-up).
- Henry, M.. R. Sharda and D. Delen (2007). Using Neural Networks to Forecast Box-Office Success America's Conference on Information Systems (AMCIS), Keystone, Colorado. Association for Information Systems, 1512-1516.
- Delen, D. and N. Patil (2006). Knowledge Extraction from Prostate Cancer Data in the proceedings of the 39th Annual Hawaii International Conference on System Sciences (HICSS), Kauai, HI, IEEE Press, 92-101
- Kletke, M. , D. Delen (2005). Quality in Very Large, Multiple-Source, Secondary Datasets for Data Mining Applications in the proceedings of the America's Conference on Information Systems (AMCIS), Omaha, Nebraska. Association for Information Systems, 1512-1516.
- A Structured View to Manufacturing Systems Modeling: An IDEFØ Perspective in the proceedings of the 35th International Conference on Computers and Industrial Engineering, Istanbul, Turkey, Istanbul Technical University Press, 147-152
- Kletke, M.t D. Delen and Jin-hwa Kim (2004), An Approach to Improve Classification Accuracy in Very Large Datasets in the proceedings of the America's Conference on Information Systems (AMCIS), New York, NY, Association for Information Systems.
- Delen, D. and D. Pratt (2003). IDSS-MS: An Intelligent DSS for Manufacturing Systems Managers, in the Proceedings of Pre-ICIS Workshop on Decision Support Systems, Seattle, WA.
- Delen D. , M. Erraguntla and P, Benjamin (2003). Agent-based Planning, Monitoring, and Replanning System, Proceedings of the 6th International Conference on Business Information Systems, Colorado Springs, CO, June 4-6, 2003.
- Benjamin, P., D. Delen, S. Ramachandran, and M. Erraguntla (2002). Towards a Knowledge Discovery Framework, Proceedings of the International Conference on Information and Knowledge Engineering (IKE 2002), CSREA Press, June 24-27, Las Vegas, Nevada, pp. 234243.
- Benjamin, P. , D. Delen, A Lo, M. Painter, and M. Graul, (2001). A Critical Parts Dashboard (CPD), Proceedings of the International Conference on Artificial Intelligence (IC-Al'2001), CSREA Press, June 25-28, Las Vegas, Nevada, pp. 1562-1567.
- Benjamin, P. , D. Delen, S. Ramachandran, and M. Erraguntla, (2000). Towards a Knowledge Discovery Wizard (KDW), Proceedings of the International Conference on Artificial Intelligence (IC-Al'2000), CSREA Press, June 26-29, Las Vegas, Nevada, pp. 267-273.
- Delen, D. and P. Benjamin (2000). An Enterprise Modeling and Analysis Toolkit, in the proceedings of the 2000 Winter Simulation Conference, Orlando, FL, 215-223.
- Benjamin, P., D. Delen, R. Mayer and T. O'Brien (2000). Web-based and Java-based simulation: Distributed web-based component architectures: a model-based approach for component simulation development in the Proceedings of the 2000 Winter Simulation Conference, Orlando, Florida, Society for Computer Simulation International, 1831-1839.
- Delen, D., P. Benjamin and M. Erraguntla (1999). An Integrated Toolkit for Enterprise Modeling and Analysis, in the proceedings of the 1999 Winter Simulation Conference, Phoenix, AZ, 289-298.

- Delen, D.. P. Benjamin and M. Erraguntla (1999). A Truly Integrated Enterprise Modeling and Analysis Toolkit, in the proceedings of the 4th Annual International Conference on Industrial Engineering Theory, Applications and Practice, San Antonio, TX, 501-512.
- Benjamin, P.j M. Erraguntla, T. O'Brien, D. Delen and S. Ramachandran (1999). An Intelligent Assistant for Optimization Modeling, in the proceedings of the Industrial Engineering Research Conference, Phoenix, AZ.
- Delenj D. j P. Benjamin and M. Erraguntla (1998). Integrated Modeling and Analysis Generator Environment (IMAGE): A Decision Support Tool, in the proceedings of the 1998 Winter Simulation Conference, Washington, D.C., 1401-1408.
- Benjamin, P. , M. Erraguntla, D. Delen and R. Mayer (1998). Simulation Modeling at Multiple Levels of Abstraction, in the proceedings of the 1998 Winter Simulation Conference, Washington, D.C., 391-398.
- Benjamin, P., D. Delen and M. Erraguntla (1998). A Tutorial on ProSim: A Knowledge-Based Simulation Model Design Tool, in the proceedings of the 1998 Winter Simulation Conference, Washington, D.C., 315-321.
- D. Pratt and M. Kamath (1996). A New Paradigm for Manufacturing Enterprise Modeling: Reusable, Multi-Tool Modeling, in the proceedings of the 1996 Winter Simulation Conference, San Diego, CA.
- Delen, D. , D. Pratt and M. Kamath (1996). A New Paradigm for Modeling of Complex Manufacturing Systems, proceedings of the International Conference on Intelligent Manufacturing Systems, Adapazari, Turkey, 27-37.

Presentations:
- Delen, D. (2020). Keynote - Demystifying Data Science with a Variety of Real-World Application Cases. 4th Annual Systems Modelling Conference, IEEE and UNSW Canberra at the Australian Defense Force Academy, Australia (October 27, 2020).
- Delen, D. (2019). Panel - Survival Guide for Junior Faculty (Presentation at the Senior Faculty Panel). INFORMS Annual Conference Institute for Operations Research and Management Science. Seattle, WA (October 21, 2019).
- Delen, D. (2019). Keynote - Demystifying Business Analytics and Data Science, International Symposium for Production Research (Keynote), Society for Production Research, Vienna, Austria. (August 30, 2019).
- Agrawal, R. K. , Delen, D., Benjamin, B. (2019). Stroke-risk Stratification Scheme an EHR Based Predictive Analytics Study, AMCIS, Cancun, Mexico. (August 17, 201 9),
- Delen, D. (2019). LC Waikiki Analytics Meeting, Best Practices in Business Analytics and Data Science, (Invited/Sponsored). LC Waikiki, Istanbul, Turkey. (July 23, 2019).
- Delen, D. (2019). Business Intelligence, Analytics, and Data Science: Systems for Decision Support, Euro-Asia Forum on Politics, Economics, and Business (Keynote). Eurasia Business and Economics Society, Istanbul, Turkey. (July 11, 2019).
- Delen, D. (2019). Best Practices in Machine Learning, Business Analytics Seminar, (Invited/Sponsored) Istanbul Sehir University, Istanbul, Turkey. (March 19, 2019).
- Eryarsoy, E. , Delen, D. (2019). Predicting the Outcome of a Football Game: A Comparative Analysis of Single and Ensemble Analytics Methods, Hawaii International Conference on Systems Sciences, Maul, Hawaii. (January 10, 2019).
- Ayyalasomayajula, S. , Srivastava, A., Delen, D. (2018). Patient - Demographic and Health Factors Influencing the Length of Stay in Hospital, INFORMS Annual Meeting. INFORMS, Phoenix, AZ. (November 7, 2018).
- Topuz, K., Delen, D. (2018). Predicting and Understanding Freshmen Student RetentionDevelopment of a Bayesian Belief Network-based DSS, INFORMS Annual Meeting INFORMS, Phoenix, AZ (November 7, 2018).
- Agrawal, R. K., Delen, D. (2018). Characterizing Obstructive Sleep Apnea with Association Rule Mining and Sequence Analysis, INFORMS Annual Meeting. INFORMS, Phoenix, AZ. (November 6, 2018).
- Gupta, A., Delen, D. (2018), Learning Hidden Markov Models with Regulated Initialization using Multinomial Regression, INFORMS Annual Meeting. INFORMS, Phoenbq AZ. (November 5, 2018).
- Davazdahemami, B., Delen, D. (2018). A Chronological Pharmacovigilance Network Analysis Approach for Predicting Adverse Drug Events, INFORMS Annual Meeting. INFORMS, Phoenix, AZ. (November 4, 2018).

- Agrawal, R. K.j (2018). Quantification of Stroke Risk in Patients with Atrial Fibrillation and Obstructive Sleep Apnea, INFORMS Annual Meeting. INFORMS, Phoenix, AZ. (November 4, 2018).
- Nasir, M.I Dag, A.l Young, W., Delen, D. (2018). Business Analytics in the Managerial Job Market, INFORMS 13th Data Mining & Decision Analytics Workshop. INFORMS, Phoenix, AZ. (November 3, 2018).
- Delen, D. (2018). Teaching Analytics with Teradata University Network and SAS Visual Analytics & Visual Statistics Production and Operations Management Society (POMS) Annual Conference, Houston, TX- May 5, 2018.
- Delen, D. (2017). Creating Knowledge with Big Data and Analytics Keynote Presentation at the 13th International Conference On Knowledge Management (ICKM 2017), International Council On Knowledge Management, Dallas, TX - October 26 2017
- Delen, D. & Agrawal, R. (2017). Characterizing Obstructive Sleep Apnea a Descriptive Analytics Approach INFORMS Annual Meeting, Houston, TX - October 23, 2017.
- Piri, S. & Delen, D. (2017). Developing a Synthetic Informative Minority Over-sampling (SIMO) Algorithm Embedded in Support Vector Machines to Learn from Imbalanced Datasets INFORMS Annual Meeting, Houston, TX - October 23, 2017.
- Davazdahemami, B. & Dele, D. (2017). Investigating The Effect Of Prescription Sequence On Developing Adverse Drug Reactions, INFORMS Annual Meeting, Houston, TX - October 23, 2017.
- Delen, D. & Piri, S. (2017). Development of a State-of-the-art Clinical DSS For Diabetic Retinopathy INFORMS Healthcare Conference, Rotterdam, Netherlands - July 26, 2017.
- Agrawall R. & Delen, D. (2017). Classifying Healthy and Infarcted Patients Using Vector Magnitude Derived QT and Heart Rate Variabilities: A Machine Learning Approach Big Xll+ MIS Conference, University of Nebraska — Omaha, Omaha, Nebraska - April 7, 2017.
- Delen, D. (2017). Big Data Analytics: Implications in Academic Research and Teaching Invited Research Seminar, Istanbul Sehir University, Istanbul, Turkey - March 1 1 , 2017.
- Erraguntla, M & Delen, D. (2017). Data Integration and Predictive Analysis System for Disease Prophylaxis Hawaii International Conference on System Sciences, HICSS, Hawaii January 4, 2017.
- Delen, D. (2016). Teaching Analytics Using Teradata University Network Resources INFORMS Annual Meeting, INFORMS, Nashville, TN - November 16, 2016.
- Delen, D. (2016). Demystifying Big Data and Analytics with Real World Applications Keynote Presentation at the Global Joint Conference on Industrial Engineering and Its Application Areas, Istanbul Technical University and TUBITAK, Istanbul, Turkey - July 15, 2016.
- Delen, D. (2015). Use of Analytics to Investigate Crash Related Risk Factors. Institute for Operations Research and Management Science (INFORMS) Annual Academic Conference, Philadelphia, PA (November 1-4, 2015).
- Delen, D. (2015). Creating Knowledge with Big Data and Analytics. Invited/Sponsored Keynote Speaker at the 2015 Knowledge & Information Professional Association (KIPA) Annual Conference, Denton, Texas (March 64, 2015).
- Delen, D. , Gupta, B. (2014). SAS Visual Analytics A Tutorial. Sponsored PresentationWorkshop at the Pre-ICIS SIGDSA Conference, Auckland, New Zealand _(December 14-17).
- Delen, D. (2014). Current State-of-the-Art in Health Care Analytics: An Experiential Perspective, Invited/Sponsored Keynote Speaker at the 4th GLOBAL CONFERENCE ON HEALTHCARE SYSTEMS ENGINEERING (GCHSE), Istanbul Technical University and TUBITAK, Istanbul, Turkey — (August 7, 2014).
- Peker, M. , Sen, B., Delen, D. (2014). Classification of Parkinson ts Disease Using ComplexValued Neural Networks at the 4th GLOBAL CONFERENCE ON HEALTHCARE SYSTEMS ENGINEERING (GCHSE), Istanbul Technical University and TUBITAK, Istanbul, Turkey (August 7, 2014)
- Delen, D., Kaya, H., Cavusoglu, A., Cakmak, H.B., Sen, B. (2014). Determining the Correct Diagnosis and Appropriate Treatment Method on Keratoconus: a 3D Decision Support Application at the 4th GLOBAL CONFERENCE ON HEALTHCARE SYSTEMS ENGINEERING (GCHSE)i Istanbul Technical University and TUBITAK, Istanbul, Turkey (August 6, 2014).
- Delen, D. (2013), An Analytic Approach to Understanding and Predicting Healthcare Coverage, International Conference on Informatics, Management, and Technology in Healthcarel European Federation for Medical Informatics, Athens, Greece. (July 71 2013).

- Delen, D., College of Information PhD Colloquium, An Analytical Approach to Student Retention Management, University of North Texas, Denton, TX. (March 21, 2013).
- Delen, D., Thammasiri, Meesad, P. (2012). An Investigation of Imbalanced Data Distribution: The Case of Predicting Student Attrition, Decision Sciences Institute Annual Meeting, DSI, San Francisco, CA. (November 17, 2012).
- Delen, D. (Presenter & Author), Hess, J. (Author Only), INFORMS (Institute for Operations Research and Management Science) Annual Meeting, Developing a Healthcare Cost Index Using Advanced Analytics, INFORMS, Phoenix, AZ. (October 14, 2012).
- Delen, D, Special Session on Artificial Neural Networks and Intelligent Information Processing, Financial Success of Hollywood Movies: A Comparative Analysis of Machine Learning Methods, 9th International Conference on Informatics in Control, Automation and Robotics, Rome, Italy. (July 28, 2012).
- Delen, D. (2011). Use of Data Mining Techniques in Analyses of Organ Transplantations Procedures Institute for Operations Research and Management Science (INFORMS) Annual Meeting, November 13-16, 2011, Charlotte, NC.
- Delen, D. (2011). Predicting the Financial Success of Hollywood Movies with Advanced Analytics, Invited/Sponsored Keynote Speaker Analytics 2011 Conference Series (organized by SAS Institute), October 24-25, 2011, Grande Lakes Resort, Orlando, FL.
- Delen, D. (2011). Real-world Knowledge Discovery with Data and Text Mining Invited Faculty Research Seminar, Sabanci University, Istanbul, Turkey — August 2, 2011.
- Delen, D. (2011). Data Mining in Medicine Invited/Sponsored Keynote Speaker 2nd International Symposium on Computing in Science and Engineering (ISCSE 2011), Gediz University, Aydin, Kusadesi, Turkey - June 1-4, 2011.
- Delen, D. (2011). Data Mining Demystified: Real-world Knowledge Discovery with Data and Text Mining Invited Speaker for the Faculty Research Excellence Series @ OSU Tulsa, OSUTulsa Library, Tulsa, OK - April 14, 2011.
- Delen, D. (2011). Using Advanced Analytics for Better Student Retention 22nd Annual OSU Research Symposium, OSU-Tulsa and OSU-CHS, Tulsa, OK - February 25 2011.
- Delen, D. (2010). Knowledge Discovery for Business Intelligence Invited/Sponsored Speaker at the Knowledge and Project Management Symposium, Tulsa, Oklahoma, August 4-5, 2010.
- Delem D. (2010). Using Data Mining Methods to Predict Freshmen Student Attrition INFORMS Conference, Austin; Texas, November 7-10, 2010.
- Kong, J., D. Delen and A Oztekin (2010). Data Mining Approach to Prognostic Analysis of Thoracic Transplantations INFORMS Conference, Austin, Texas; November 7-10, 2010.
- Delenj D. (2010). Business Intelligence and Advanced Analytics for Real World Problems Invited/Sponsored Keynote Speaker at the International Symposium on Computing in Science & Engineering (ISCSE 2010), June3-5, Kusadasi, Aydin, Turkey.
- Delen, Di (2009). Data Mining Techniques for Prediction of Box Office Receipts Invited/Sponsored Keynote Presentation at the International Conference on Sensors, Security, Software and Intelligent Systems (ISSSIS 2009), January 8-10, 2009, Coimbatore Institute of Technology, Coimbatore, India.
- Delen, D. and R. Sharda (2008). Predicting the Financial Success of Hollywood Movies Using an Information Fusion Approach at the 28th Annual Conference on Operations Research and Industrial Engineering, June 30 — July 2, Istanbul, Turkey.
- Delen, D. (2008). Real-world Knowledge Discovery with Data and Text Mining Invited/Sponsored Keynote Speech at the Computing and Information Technology Conference, at Maha Sarakarm Province, Thailand, on May 23-25, 2008.
- Fuller, C.M., D. Biros and D. Delen (2008). Exploration of Feature Selection and Advanced Classification Models for High-Stakes Deception Detection at the 41st Annual Hawaii International Conference on System Sciences (HICSS), January 2008, Big Island, HI.
- Delen, D. (2007). Knowledge Discovery with Data and Text Mining Invited/Sponsored Speaker at the Knowledge and Process Management Symposium, Tulsa, Oklahoma, October 3-4, 2007.
- Delen, D. (2007). Analysis of Research Literature with Text Mining as a Invited/Sponsored Speaker at the SAS Institute's Data Mining Conference (M2007), in Las Vegas, NV. October 1-3, 2007. This was an invited talk.

- Sharda, R. and D. Delen (2007). Forecasting the Financial Success of Movies using Data Mining Techniques, at the SAS Institute's Data Mining Conference (M2007), in Las Vegas, NV. October 1-3, 2007.
- Sharda, R. and D. Delen (2007). Using Neural Networks to Forecast Box-Office Success America's Conference on Information Systems (AMCIS), Keystone, Colorado. August 2007.
- Delen, D. and N. Patil (2006). Knowledge Extraction from Prostate Cancer Data 39th Annual Hawaii International Conference on System Sciences (HICSS), Kauai, HI, January 2006.
- Kletke, M. , D. Delen, Quality in Very Large, Multiple-Source, Secondary Datasets for Data Mining Applications the America's Conference on Information Systems (AMCIS), Omaha, Nebraska, August 2005.
- Delen, D, A Structured View to Manufacturing Systems Modeling: An IDEFØ Perspective the 35th International Conference on Computers and Industrial Engineering, Istanbul, Turkey, June 2005.
- Delen, D. , Knowledge Discovery with Data Mining Invited Keynote Speaker at the Workshop on Knowledge Management Implementation and Technology, Society of Knowledge Management, Tulsa, Oklahoma, February 9th, 2005.
- Kletke, M. , D. Delen and Jin-hwa Kim, An Approach to Improve Classification Accuracy in Very Large Datasets the America's Conference on Information Systems (AMCIS), New York, NY, August 2004.
- Delen, D. and Ramesh Sharda, Movie Forecast Guru, at the Data Mining Workshop, Tulsa, Oklahoma, February 2004.
- Delen, D. and D. Pratt, IDSS-MS: An Intelligent DSS for Manufacturing Systems Managers, the Pre-ICIS Workshop on Decision Support Systems, at ICIS Conference, Seattle, WA, 2003.
- Delen D. , M. Erraguntla and P. Benjamin, Agent-based Planning, Monitoring, and Re-planning System 6th International Conference on Business Information Systems, Colorado Springs, CO, June 4-6, 2003.
- Delen,, D. and S. Ramachandran, Intelligent Knowledge Discovery from Military Health Systems INFORMS International Conference, Istanbul, Turkey, July 6-10, 2003.
- Delen, D., M. Gordon and M. Paprzyckil Content manipulation in an Internet-based Travel Support System INFORMS International Conference, Istanbul, Turkey, July 6-10, 2003.
- Delen, D. , P. Benjamin, A. 1.0, M. Painter, and M. Graul, A Critical Parts Dashboard (CPD) International Conference on Artificial Intelligence, Las Vegas, NV, June 25-28, 2001.
- Delen, De, P. Benjamin, S. Ramachandran, and M. Erraguntlar Towards a Knowledge Discovery Wizard (KDW) International Conference on Artificial Intelligence, Las Vegas, NV, June 26-29, 2000.
- Delen, D., P. Benjamin, An Enterprise Modeling and Analysis Toolkit, in the 2000 Winter Simulation Conference, Orlando, FL, December 2000.
- Delen, De, P. Benjamin, and M. Erraguntla, An Integrated Toolkit for Enterprise Modeling and AnalysisJ in the 1999 Winter Simulation Conference, Phoenix, AZ, December 1999.
- D. Delen, Benjamin, P., M. Erraguntla, T. O'Brien, S. Ramachandran, An Intelligent Assistant for Optimization Modeling, in the Industrial Engineering Research Conference, Phoenix, AZ, May 1999.
- Delen, D., P. Benjamin, and M. Erraguntla, Integrated Modeling and Analysis Generator Environment (IMAGE): A Decision Support Tool, in the 1998 Winter Simulation Conference, Washington, D.C., December 1998.
- Benjamin, P., D. Delen, and M. Erraguntla, A Tutorial on ProSim: A Knowledge-Based Simulation Model Design Tool, in the 1998 Winter Simulation Conference, Washington, D.C., December 1998.
- Delen, D. D. Pratt, and M, Kamathl Enabling Multi-Use, Multi-Tool Models of Manufacturing Systems through an Experimental Frame Expert System, The 6th Annual Industrial Engineering Research Conferencey Miami, FL, May 1997.
- Delen, D. , D, Pratt, and M. Kamath, A New Paradigm for Manufacturing Enterprise Modeling: Reusable, Multi-Tool Modeling, The 1996 Winter Simulation Conference, San Diego, CA, December 1996.
- Delen, D. , D. Prattl and M. Kamathl A New Paradigm for Modeling of Complex Manufacturing Systems, The First International Conference on Intelligent Manufacturing Systems, Adapazari, Turkey, May 1996.
- Delen, D. & D, Pratt, An Advanced Modeling Environment to Support Rapid Analysis and Reconfiguration of Complex Manufacturing Systems, Seventh Annual Graduate Student Research Symposium, OSU, Stillwater, Oklahoma, March 1996.
- Delen, D. & D. Pratt, Role of Expert Systems in an Advanced Modeling Environment for Manufacturing Systems, INFORMS Fall Conference, New Orleans, Louisiana, December 1995.

- Delen, D. & D. Pratt, Potential Role of Expert Systems in Modeling of Manufacturing Systems, Sixth Annual Graduate Student Research Symposium, OSU, Stillwater, Oklahoma, March 1995.

Authored national/international books or chapters in books:

- Delen, D. (2020). Predictive Analytics: Data Mining, Machine Learning and Data Science for Practitioners (Pearson Business Analytics Series) (2nd Edition). Financial Times Press (A Pearson Company). Upper Saddle River, New Jersey.
- Detent D. (2019). Prescriptive Analytics: The Final Frontier for Evidence-based Management and Optimal Decision Making (I SI Edition). Financial Times Press (A Pearson Company). Upper Saddle River, New Jersey.
- Sharda, R. , Delen, D. & Turban, E. (2019). Business Analytics, Data Science, and Artificial Intelligence: Systems for Decision Support (I I th Edition)". New York, NY: Pearson.
- Sharda, R., Delen, D. & Turban, E. (2017). Business Intelligence, Analytics, and Data Science: A Managerial Perspective. New York, NY: Pearson.
- Delen, D. (2015). Real-World Data Mining: Applied Business Analytics and Decision Making (1 st Edition). Financial Times Press (A Pearson Company). Upper Saddle River, New Jersey.
- Sharda, R. , Delen, D., Turban, E. (2014). Business Intelligence and Analytics: Systems for Decision Support (10th Edition). Upper Saddle River, NJ: Prentice Hall.
- Sharda, R. , Delen, D., Turban, E. (2013). Business Intelligence: A Managerial Perspective on Analytics (3rd Edition). Upper Saddle River, NJ: Prentice Hall.
- Delen, D., Elder, J., Nisbet, B., Hill, T. and Miner, G. (2012). Practical Text Mining and Statistical Analysis for Non-Structured Text Data Applications. Waltham, Massachusetts: Academic Press (An Elsevier Company). [**2012 PROOS Winner (The American Publishers Award for Scholarly Excellence)]
- Turban, E. , Sharda, R., Delen, D., King, D. (2010). Business Intelligence: A Managerial Approach (2nd Edition). Upper Saddle River, NJ. Prentice Hall.
- Turban, E., Sharda, R., and Delen, D (2010). Decision Support and Business Intelligence Systems (9th Edition) (9th Ed.). Upper Saddle River, NJ: Prentice Hall.
- Olson, D. and Delen, D. and (2008). Advanced Data Mining Techniques. New York, NY: Springer Publishing.
- Delen, D. (2017), "Data Analytics Process: An Application Case on Predicting Student Attrition" in Analytics and Knowledge Management. Springer, pp. 31-66
- Fuller, C. & Delen, D. (2012). "Detecting Deception in Text with Freely Available Text and Data Mining Tools, in Practical Text Mining and Statistical Analysis for Non-structured Text Data Applications" Academic Press (Elsevier). (1), 533-542.
- Delen, D. (2012). "Extracting Knowledge from Published Literature Using RapidMiner (Tutorial H), in Practical Text Mining and Statistical Analysis for Non-structured Text Data Applications". Academic Press (Elsevier). I (1), 375-394.
- Delen, D. (2012). "Predicting Box Office Success of Motion Pictures with Text Mining, in Practical Text Mining and Statistical Analysis for Non-structured Text Data Applications". Academic Press (Elsevier). (1), 543-556.
- Delen, D. (2009). Predicting Movie Box-Office Receipts Using SPSS Clementine Data Mining Software, in Handbook of Statistical Analysis and Data Mining Applications, Academic Press (Elsevier). 1st Edition, pp. 391-404.
- Delen, D. , Shardat R (2008). Artificial Neural Networks in Decision Support Systems. In Handbook on Decision Support Systems Volume 1 (pp. 557-280), Springer-Verlag Publisher.
- Delen, D. , Dalal, N. (2007). "Successful Business Process Transformation at JD, Edwards," in L. Markus & V. Grover (eds.), Business Process Transformation, Advances in Management Information Systems Research Monographs (pp. 237-251). M.E. Sharpe Publishing.

Other Publications:

- Eryarsoy, E. and Delen, D. (2020). Cross-Country Age Disparities in COVID-19 Cases with Hospitalization, ICU Usage, and Morbidity. arXiv preprint arXiv2004.06532.

- Eryarsoy, E., Delen, D. and Davazdahemami, B. (2020). Adjusting COVID-19 Reports for Countries Age Disparities: A Comparative Framework for Reporting Performances. Preprint Service for Health Sciences (medRxiv). 1-10. doi.org/10.1101/2020.08.31.20185223.
- Delen, D. (2016). Mandate for STEM Educators (August 2016, pp. 40-43). OR/MS Today (INFORMS Publication).
- Delen, D (2003). Oklahoma State University Students Uncover, Explain and Predict with Statistical Data Miner (February 2003 ed., pp. 63). DM Review.

SELECTED PRESENTATIONS / EVENTS ORGANISED

2016 – present	Regents Professor, Oklahoma State University..
2013 – present	Director of Research, Center for Health Systems Innovation.
2013 – 2014	Executive Director, Center for Health Systems Innovation.
2013	Fulbright Scholar, Specialist Program, Analytics Curriculum Dev.
2016	Track Chair, Big Data, Business Analytics and Decision Support at ECIS 2016 (European Conference on Information Systems) (in Istanbul, Turkey),
2010 – present	OSU-Tulsa Registered Company Coordinator, Project Management Institute at Tulsa (PMIT)
2009	Committee Chair, AMCIS Publicity and Marketing Chair.
2009 – present	Conference Program Organizer, Business Intelligence Congress, Org. Committee Member.
2007	Conference Track Organizer, Real-world Text Mining Application Session at The SAS Data Mining Conference (M2007).
2006 – present	Conference Track Organizer, Knowledge Discovery for Managerial Decision Support at HICSS Conferences.
2005 – 2014	Conference Track Organizer, Data and Text Mining for Managerial Decision Support at AMCIS Conferences.
2004 – present	Committee Member, Program Committee of the International Conference on Knowledge Management, Member.
2002 – present	Committee Member, Program Committee of the International Conference on Advances in Information Research, Member.
2010	Committee Member, 2nd International Workshop on Medical Informatics and Engineering, Member.
2009 – 2010	Committee Member, Knowledge and Project Management Symposium, Member.
2010	Committee Member, International Symposium on Computing in Science and Engineering, Scientific Committee Member.
2007 – 2008	Conference Chair/co-Chair, International Conference on Network Computing and Advanced Information Management.
2008	Committee Member, 2nd Annual Symposium on Knowledge and Project Management, Member.
2005	Conference Session Chair, Data Mining in Medicine at INFORMS.
2004	Conference Track Organizer, Intelligent Agent Systems: Theory, Design and Implementation track, at the 16th and the 17th International Florida Artificial Intelligence Research Society (FLAIRS) Conferences.
2003 – 2004	Conference Track Organizer, Software Agents track at the International Conferences on Business Information Systems.

PROJECTS

Delen, D., Predicting Chronic Pain Development for Preventing Opioid Abuse, sponsored by NIH / Oklahoma Shared Clinical and Translational Resources, Federal, $74,000.00. (May 1, 2019 - Present).

Delen, Dursun (concept proposer and co-Founder), Center for Health Systems Innovation—Established with a $6M endowment from Mr. Neal Patterson, CEO/President of Cerner (now a 20 Million dollars endowment with the matchings funds from Mr. Boone Pickens and the State of Oklahoma) (2013-Present).

Delen, Dursun (Principal), IBM SPSS Modeler Software Grant, Sponsored by IBM, Private, $80,000.00. (December 10, 2010 - Present).

Delen, Dursun (Principal), Simio Simulation Software Grant, Sponsored by Simio LLC, Private, $164,000.00. (February 25, 2010 - February 24, 2012) – Regularly/annually renewed.

Delen, Dursun (Principal), Enterprise Modeling Software Grant, Sponsored by Knowledge Based Systems, Inc., Private, $27,000.00. (August 15, 2002 - December 31, 2011).

Delen, Dursun (Co-Principal), Sharda, Ramesh, Development of a Decision Support System for the Movie Industry, Sponsored by the Technology Business Development Program, Oklahoma State University - Stillwater, $5,000.00. (November 1, 2010 - May 10, 2011).

Sharda, Ramesh (Co-Principal), Biros, David (Co-Principal), Delen, Dursun (Co-Principal), Development of a DAC Expertise Transfer System Using Knowledge Harvesting, Sponsored by Defense Ammunitions Center, Federal, $2,500,000. (April 2007 - July 2008).

Delen, Dursun (Co-Principal), Presidential Challenge Grant, Sponsored by Oklahoma State University President's Office, Oklahoma State University - Stillwater, $75,000. (July 1, 2003 - July 1, 2006).

Delen, Dursun (Principal), Domain Leader for Collaborative Research Grant, Sponsored by Center of Excellence in Information Technology & Telecommunications, State, $15,000. (January 1, 2004 - August 30, 2004).

GENERAL SERVICE

Oklahoma State University:
1. Freshmen Student Retention Project (using large and feature rich OSU freshmen student data from the past years along with advanced analytics tools/techniques to identify at risk students, assess reasoning behind the attrition and develop intervention plans to potentially improve freshmen student retention retention).
2. Donor Management Process Modeling for OSU Foundation (using enterprise modeling methods to capture and graphically represent donor management processes at OSU Foundation in order to better understand and potentially improve the process efficiency).
3. Donor Retention Project for OSU Foundation (developing and applying analytics models to existing donor database to predict donor relapse, assess common characteristics of such subpopulation, and develop engagement plans to prevent relapses).
4. Health Analytics Graduate Certification Program Director.
5. Food, Energy, Water (FEW) Nexus (Research Council Member).
6. Consolidation of Health Programs at OSU (Advisory Council Member)

Spears School of Business:
1. Faculty Council Representative.
2. Impact Journal Assessment and Evaluation Committee, Member.
3. Committee Member, Dean Search Committee, Member.
4. Interdisciplinary Research Collaboration Committee, Member.

Department of MSIS:
1. Committee Chair, Faculty Search Committee.
2. Committee Member, Faculty Search Committee.
3. Committee Member, Ph.D. Advisory Board, Member. (November 21, 2010 — July 30, 2015).
4. Workshop Organizer, Workshop on Data Mining Research in Oklahoma, OSU-Tulsa. (February 2004).

5. Special Institutional Assignment, Institute for International Studies, Member, (October 1 , 2009 - Present).

Student Organizations:
1. Faculty Advisor (Non-Professional Org), Phi Beta Lambda (PBL). Business Student Organization (March 1, 2009 - Present). [PBL has been one of the most active and wellrecognized student association, receiving several state and national level awards and merits.

State of Oklahoma:
Committee Member, State of Oklahoma Environmental Health Tracking System Advisory Council, Member. (2004 - 2012).

NON-UNIVERSITY EXPERIENCE

Business consultant [part time], mentoring, and evidence-based decisioning (2002 - Present)

Technical education and analytics training provider (2010 - 2019).

Retail business owner (Art-Crafty, LLC - home accent stores in OK and AR) (2008-2011).

Research Scientist, Knowledge Based Systems, Inc. (1997 - 2001).

System Analyst, Ars-Kom Computer Consulting Co., Istanbul, Turkey. (1989 - 1991).

System Analyst and Computer System Controller, Turkish Navy, Istanbul, Turkey. (1988 - 1989).

System Analyst and COBOL Programmer, AKSAY Shipping Co., Istanbul, Turkey. (1987 - 1988).

GRANTS / AWARDS

1. Recipient of the OSU's Eminent Faculty Award (2023).
2. Regents Distinguished Research Faculty Award (2021).
3. President's Outstanding Research Faculty Award (2021)
4. Dr. Tim Ireland Outstanding Faculty Service Award (2018)
5. Data Science RoAD-Trip Mentor Award (NIH/USC Sponsored) (2018)
6. Data Science RoAD-Trip Mentor Award (NIH/USC Sponsored) (2017)
7. Regents Professor Recognition (2016)
8. Citation of Excellence Award (2016)
9. Richard W. Poole Faculty Research Excellence Award (2016)
10. Best Research Paper at the Business Analytics Congress (December 12, 2015).
11. Richard W. Poole Faculty Research Excellence Award (August 1, 2015).
12. Best Conference Paper at the Americas Conference on Information Systems (AMCIS) (2014)
13. Richard W. Poole Faculty Research Excellence Award (August 1, 2014).
14. Regents Distinguished Teaching Award, Oklahoma State University, (August 15, 2013).
15. Richard W. Poole Faculty Research Excellence Award (August 1, 2013).
16. Fulbright Scholar Award (Senior Specialist in Analytics) (May 1, 2013).
17. Patterson Foundation Chair in Health Analytics, Neal Patterson, (February 1 2013).
18. Greiner Teaching Award, Spears School of Business. (March 6, 2013)
19. Regents Distinguished Research Award, Oklahoma State University (August 24, 2012).
20. Richard W. Poole Faculty Excellence Award, Spears School of Business. (August 17, 2012).
21. President's Outstanding Faculty Research Award, Oklahoma State University (May 7, 2012).
22. Richard W. Poole Faculty Excellence Award, Spears School of Business. (August 22, 2011).
23. William S. Spears Chair in Business Administration (July 2011).
24. Elected Advisory Board Member (Teradata University Network) (2010).
25. Richard W. Poole Faculty Excellence Award, Spears School of Business. (August 20, 2010).

26. Elected Advisory Board Member (Oklahoma Distance Learning Association) (2007-2010).
27. Commendation for outstanding student evaluations, Spears School of Business, (May 2, 2006).
28. Commendation for outstanding student evaluations, Spears School of Business. (May 1, 2005).
29. Technology innovator in teaching recognition, Oklahoma State University. (May 1, 2005).
30. INFORMS Young Researcher Award, (May 4, 2003).

MEMBERSHIPS

2018 - present	Production and Operations Management Society
2018 - present	Operations Research Society
2005 - present	Decision Sciences Institute
2002 - present	Association for Information Systems (AIS) & the SIGDSS.
2001 - present	Institute for Operations Research and Management Science.
1993 – 2002	Institute for Industrial Engineers.

LANGUAGES

Turkish: Native
English: Fluent