David E Angelow

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Awards and Honors

Master Teacher Award, McCoy College of Business. (April 14, 2026).

Teaching Innovation Fellowship. (September 1, 2025 - December 12, 2025).

Faculty Workload Release - NLFWR, Texas State University. (August 16, 2024 - December 16, 2024).

College Award for Excellence In Teaching, McCoy College of Business Administration. (August 19, 2021).

Education

MBA, Univ of Wisconsin-Madison, 2008.
Major: Business Administration

BA, University of Northern Iowa, 1981.
Major: Management

Professional Memberships

Project Management Institute. (January 1, 2005 - Present).

North American Chapter Leadership Council (SCOR/APICS). (April 2014 - August 2022).

Product Development Management Association. (May 2018).

Publications

Angelow, D. E. (2026, April 7). The AI trap: Faster solution, same problem. *CIO Magazine*. Published. https://www.cio.com/article/4154559/the-ai-trap-faster-solution-same-problem.html

Angelow, D. E. (2026, February 12). CX, AI and the data trap: Why your best customers are slipping away. *CIO Magazine*. Published. https://www.cio.com/article/4130913/cx-ai-and-the-data-trap-why-your-best-customers-are-slipping-away.html

Angelow, D. E. (2025, October 17). How CIOs can negotiate data, AI and politics while avoiding snake oil. *CIO Magazine*. Published. https://www.cio.com/article/4074040/how-cios-can-negotiate-data-ai-and-politics-while-avoiding-snake-oil.html

Angelow, D. E. (2022, August 5). What If You Treated Your Data Supply Chain Like the Physical Supply Chain?. *Supply Chain Brain*. Published. https://www.supplychainbrain.com/authors/8416-dave-angelow-scb-contributor

Angelow, D. E. (2022, July 18). Data supply-chain transformation: Aligning to win. *Www.cio.com*. Published. https://www.cio.com/article/403386/data-supply-chain-transformation-aligning-to-win.html

Angelow, D. E. (2022, June 23). Is your data supply chain a liability?. *Www.cio.com*. Published. https://www.cio.com/article/401896/is-your-data-supply-chain-a-liability.html

Angelow, D. E. (2020, August 5). 10 Point Checklist For Managing Cultural Change In S&OP/IBP. *Institute of Business Forecasting and Planning*. Published. https://demand-planning.com/2020/08/05/10-point-checklist-for-managing-cultural-change-in-sop-ibp1/

Lee, H. M., Angelow, D. E., & Mendez, F. A. (2020, May 12). *Data Supply Chains for Data Science*. Published. McCoy College

Angelow, D. E. (2019, August 14). What it Takes to Design Your Business for Customer Success. *CMSWire*. Published. https://www.cmswire.com/customer-experience/what-it-takes-to-design-your-business-for-customer-success/

Angelow, D. E. (2018, August 29). Customer Experience Has No Start and No End: Jim Kalbach of MURAL. *CMSWire*. Published. https://www.cmswire.com/customer-experience/make-customer-experience-your-competitive-advantage-with-these-3-steps/

Angelow, D. E. (2018, August 3). Use Design Thinking to Put Yourself in Your Customers' Shoes. *CMSWire*. Published. https://www.cmswire.com/customer-experience/make-customer-experience-your-competitive-advantage-with-these-3-steps/

Angelow, D. E. (2018, July 19). Make Customer Experience Your Competitive Advantage With These 3 Steps. *CMSWire*. Published. https://www.cmswire.com/customer-experience/make-customer-experience-your-competitive-advantage-with-these-3-steps/

Angelow, D. E. (2017, October 9). How Product Life Cycle Design Impacts Customer Experience. *CMSWire*. Published. https://www.cmswire.com/digital-experience/how-product-life-cycle-design-impacts-customer-experience/

Angelow, D. E. (2017, September 25). Raise Your Customer Experience Game Now to Prepare for the Connected Future. *CMSWire*. Published. https://www.cmswire.com/digital-experience/raise-your-customer-experience-game-now-to-prepare-for-the-connected-future/

Angelow, D. E. (2016, May 10). *3 Techniques That Spark Customer Experience Success*. Published. www.cmswire.com

Angelow, D. E. (2016, April 28). *(Re)Align Your Organization for Customer Experience Success*. Published. http://www.cmswire.com/

Presentations

Angelow, D. E., "Master Teacher Showcase 2026," McCoy College of Business, San Marcos, TX. (April 25, 2026).

Angelow, D. E., 53rd Annual - Soil and Mulch Industry Council Annual Meeting, "S&OP For Lawn and Garden Industry," Soil and Mulch Council, Annual Meeting, San Antonio, TX, United States. (October 9, 2024).

Angelow, D. E., ASCM, "Digital Twins and Humans - Operationalizing Industry 4.0,," ASCM/APICS, Annual Meeting, United States. (July 21, 2021).

Angelow, D. E., Business Plan Development Workshop, "Innovation Series: Innovators & Experts," Star Park. (July 13, 2021).

Angelow, D. E., South Central Chapter of ASCM/APICS, "10 Keys Needed for Successful Planning – IBP/S&OP Tips," ASCM/APICS, Monthly Meeting (Webinar due to COVID), TX, United States. (February 9, 2021).

Angelow, D. E., Project Management Institute Educational Webinar, "Killer Requirements Generation Using Design Sprints," Project Management Institute, online webinar. (August 14, 2019).

Angelow, D. E., TVL Spring 2019, "Start-up Business Plan Judge - Texas Venture Labs," University of Texas, Rowling Hall - University of Texas Campus, Austin, TX, United States. (May 18, 2019).

Angelow, D. E., TVL Fall 2018, "Start-up Business Plan Judge - Texas Venture Labs," University of Texas, Rowling Hall - University of Texas Campus, Austin, TX, United States. (December 4, 2018).

Angelow, D. E., Product Camp Austin 21, "Design Thinking and the Art of Product Management," Product Camp Austin, Norris Convention Center, Austin, TX, United States. (September 15, 2018).

Angelow, D., DisruptHR San Antonio, "Using Design Sprints in HR," Disrupt, Casa Hernan, San Antonio, United States. (June 26, 2018).

Angelow, D. (Presenter & Author), VentureWell 22nd Annual Conference, "I&E Lego - Fitting Pieces Together," VentureWell, Austin, TX. (March 22, 2018).

Angelow, D. (Presenter & Author), Purdue University PLM Center of Excellence Fall 2016 Meeting Indiana manufacturing Institute, "Mandate for Customer-Centric PLM," Purdue University, Purdue. (November 15, 2016).

Angelow, D. (Presenter & Author), Project Management Institute Austin Chapter, "Foundations of Organizational Change Management," PMI, Austin, TX. (September 24, 2013).

Angelow, D. (Presenter & Author), ASPIN, "Business Case Development," Austin Software Process Improvement Network, Austin, TX. (April 14, 2011).

Angelow, D. (Presenter & Author), Product Camp Austin, "Innovation 2.0: Connecting the Wisdom of Crowds to Product Requirements," Product Camp, Austin, TX. (February 7, 2009).

Contract, Fellowships, Grants and Sponsored Research

Angelow, D. E., "Teaching Innovation Award - AI for Data Analytics," Sponsored by McCoy College Teaching Innovations Committee, Texas State University, $2,000.00. (September 1, 2025 - November 16, 2025).

Shi, X. (Principal), Grasley, Z. (Co-Principal), Angelow, D. (Supporting), "2021 TXST New Ventures Winner: Plient Concrete," Sponsored by Texas State University, Texas State University, $20,000.00. (2021 - 2022).

Shi, X. (Principal), Grasley, Z. (Co-Principal), Debbarma, S. (Supporting), Angelow, D. (Supporting), "I-Corps: High-performance cementitious material," Sponsored by National Science Foundation, Federal, $50,000.00. (July 15, 2021 - December 31, 2021).

Angelow, D. E., "McCoy College Faculty Development Funding (MCFD) / Gartner Annual IT Symposium," Sponsored by McCoy School of Business, Texas State University, $2,000.00. (October 30, 2020 - August 31, 2021).

Media Appearances and Interviews

CIO on-line Author/Contributor. (April 2022).

Simpler Media Group, Inc. (August 2018).

CMSWire Contributor. (April 2016).

(April 22, 2010).

Research Activity

"Cloud Computing: Cloud Security - LinkedIn Learning Cert" (On-Going).
Understand the basics of cloud security—a core component of cloud computing. Beginning with the basics, instructor David Linthicum explains the business case for cloud security

and the levels and models available, including infrastructure-, application-, and data-level security; identity and risk management; encryption; and multifactor authentication. He then dives into the services offered by the top three cloud providers: Amazon, Microsoft, and Google. He reviews the compliance issues that affect specific industries, including health care and finance, and reviews the points you need to consider when identifying your security requirements and the security tools, services, and software to best meet those needs.
Learning Objectives:
Cloud security on the infrastructure, application, and data levels
Identity and access management
Cloud security services: AWS, Microsoft, and third-party solutions
Cloud encryption
Cloud compliance services
Planning cloud security
National Association of State Boards of Accountancy (NASBA)
CPE Units: 2.8
Recommended NASBA Field of Study: Information Technology

"Internet of Things and Product Lifecycle Management (IoT and PLM) Conceptual Model" (On-Going).
Working with Purdue University and their Product Lifecycle Management (PLM) Center of Expertise to conceptualize a model integrating PLM with Business Strategy for Innovation and IT/Business process Integration.

The work is expected to be presented at conferences and industry events to gain feedback for refinement before documenting findings.

Key aspects of the research is the integration of PLM and business strategy and the integration of "Internet of Things" into business ecosystems.

Teaching Experience

ANLY 2300, section 001, DATA ANALYTICS. 3.00 credit hours.

ANLY 2300, section 002, DATA ANALYTICS. 3.00 credit hours.

ISAN 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours.

ISAN 3380, section 501, ENT IT & BUS INTEL. 3.00 credit hours. 38 enrolled.

ISAN 3380, section 502, ENT IT & BUS INTEL. 3.00 credit hours. 25 enrolled.

ANLY 2300, section 251, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.

ANLY 2300, section 252, DATA ANALYTICS. 3 credit hours. 35 enrolled.

ISAN 3380, section 252, ENT IT & BUS INTEL. 3 credit hours. 99 enrolled.

ISAN 3380, section 253, ENT IT & BUS INTEL. 3 credit hours. 98 enrolled.

ANLY 2300, section 001, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.

ANLY 2300, section 002, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.

ISAN 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 95 enrolled.

ISAN 3380, section 009, ENT IT & BUS INTEL. 3 credit hours. 96 enrolled.

ISAN 3380, section 501, ENT IT & BUS INTEL. 3.00 credit hours. 38 enrolled.

ISAN 3380, section 502, ENT IT & BUS INTEL. 3.00 credit hours. 41 enrolled.

ANLY 2300, section 251, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.

ANLY 2300, section 252, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.
ISAN 3380, section 252, ENT IT & BUS INTEL. 3.00 credit hours. 76 enrolled.
ISAN 3380, section 253, ENT IT & BUS INTEL. 3.00 credit hours. 80 enrolled.
ANLY 2300, section 001, DATA ANALYTICS. 3.00 credit hours. 40 enrolled.
ANLY 2300, section 002, DATA ANALYTICS. 3.00 credit hours. 35 enrolled.
ISAN 3380, section 005, ENT IT & BUS INTEL. 3.00 credit hours. 95 enrolled.
CIS 3380, section 501, ENT IT & BUS INTEL. 3.00 credit hours. 39 enrolled.
CIS 3380, section 502, ENT IT & BUS INTEL. 3.00 credit hours. 38 enrolled.
CIS 3380, section 252, ENT IT & BUS INTEL. 3 credit hours. 99 enrolled.
CIS 3380, section 260, ENT IT & BUS INTEL. 3 credit hours. 55 enrolled.
CIS 3380, section 262, ENT IT & BUS INTEL. 3 credit hours. 99 enrolled.
QMST 2300, section 251, INTRO TO ANALYTICS. 3 credit hours. 44 enrolled.
CIS 3380, section 001, ENT IT & BUS INTEL. 3 credit hours. 45 enrolled.
CIS 3380, section 003, ENT IT & BUS INTEL. 3 credit hours. 100 enrolled.
CIS 3380, section 005, ENT IT & BUS INTEL. 3 credit hours. 99 enrolled.
CIS 3380, section 006, ENT IT & BUS INTEL. 3 credit hours. 100 enrolled.
QMST 2300, section 001, INTRO TO ANALYTICS. 3 credit hours. 20 enrolled.
CIS 3380, section 501, ENT IT & BUS INTEL. 3.00 credit hours. 96 enrolled.
CIS 3380, section 252, ENT IT & BUS INTEL. 3 credit hours. 105 enrolled.
CIS 3380, section 260, ENT IT & BUS INTEL. 3 credit hours. 37 enrolled.
CIS 3380, section 261, ENT IT & BUS INTEL. 3 credit hours. 35 enrolled.
CIS 3380, section 262, ENT IT & BUS INTEL. 3 credit hours. 102 enrolled.
CIS 3380, section 001, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.
CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 89 enrolled.
CIS 3380, section 005, ENT IT & BUS INTEL. 3.00 credit hours. 97 enrolled.
CIS 3380, section 006, ENT IT & BUS INTEL. 3.00 credit hours. 32 enrolled.
CIS 3380, section 752, ENT IT & BUS INTEL. 3.00 credit hours. 75 enrolled.
CIS 3380, section 253, ENT IT & BUS INTEL. 3 credit hours. 97 enrolled.
CIS 3380, section 254, ENT IT & BUS INTEL. 3 credit hours. 52 enrolled.
CIS 3380, section 255, ENT IT & BUS INTEL. 3 credit hours. 54 enrolled.
CIS 3380, section 256, ENT IT & BUS INTEL. 3 credit hours. 99 enrolled.
CIS 3380, section 001, ENT IT & BUS INTEL. 3.00 credit hours. 48 enrolled.
CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 95 enrolled.
CIS 3380, section 005, ENT IT & BUS INTEL. 3.00 credit hours. 52 enrolled.
CIS 3380, section 006, ENT IT & BUS INTEL. 3.00 credit hours. 77 enrolled.
CIS 3380, section 501, ENT IT & BUS INTEL. 3.00 credit hours. 58 enrolled.

CIS 3380, section 254, ENT IT & BUS INTEL. 3 credit hours. 60 enrolled.

CIS 3380, section 255, ENT IT & BUS INTEL. 3 credit hours. 59 enrolled.

CIS 3380, section 259, ENT IT & BUS INTEL. 3 credit hours. 60 enrolled.

CIS 3380, section 261, ENT IT & BUS INTEL. 3 credit hours. 60 enrolled.

CIS 3380, section 001, ENT IT & BUS INTEL. 3 credit hours. 79 enrolled.

CIS 3380, section 002, ENT IT & BUS INTEL. 3 credit hours. 124 enrolled.

CIS 3380, section 005, ENT IT & BUS INTEL. 3 credit hours. 117 enrolled.

CIS 3380, section 254, ENT IT & BUS INTEL. 3 credit hours. 55 enrolled.

CIS 3380, section 255, ENT IT & BUS INTEL. 3.00 credit hours. 52 enrolled.

CIS 3380, section 258, ENT IT & BUS INTEL. 3 credit hours. 55 enrolled.

CIS 3380, section 259, ENT IT & BUS INTEL. 3 credit hours. 54 enrolled.

CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 20 enrolled.

CIS 3380, section 005, ENT IT & BUS INTEL. 3.00 credit hours. 146 enrolled.

CIS 3380, section 008, ENT IT & BUS INTEL. 3.00 credit hours. 54 enrolled.

CIS 3380, section 502, ENT IT & BUS INTEL. 3.00 credit hours. 36 enrolled.

CIS 3380, section 503, ENT IT & BUS INTEL. 3.00 credit hours. 48 enrolled.

CIS 3380, section 254, ENT IT & BUS INTEL. 3.00 credit hours. 54 enrolled.

CIS 3380, section 258, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.

CIS 3380, section 259, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.

CIS 3380, section 262, ENT IT & BUS INTEL. 3.00 credit hours. 24 enrolled.

CIS 3380, section 001, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.

CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 34 enrolled.

CIS 3380, section 005, ENT IT & BUS INTEL. 3.00 credit hours. 142 enrolled.

CIS 3380, section 502, ENT IT & BUS INTEL. 3.00 credit hours. 33 enrolled.

CIS 3380, section 256, ENT IT & BUS INTEL. 3 credit hours. 142 enrolled.

CIS 3380, section 259, ENT IT & BUS INTEL. 3 credit hours. 55 enrolled.

CIS 3380, section 260, ENT IT & BUS INTEL. 3.00 credit hours. 39 enrolled.

CIS 3380, section 002, ENT IT & BUS INTEL. 3.00 credit hours. 127 enrolled.

CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 38 enrolled.

CIS 3380, section 008, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.

CIS 3380, section 502, ENT IT & BUS INTEL. 3 credit hours. 26 enrolled.

CIS 4373K, section 501, STARTING IT BUSINESS. 3 credit hours. 13 enrolled.

CIS 3380, section 256, ENT IT & BUS INTEL. 3 credit hours. 140 enrolled.

CIS 3380, section 259, ENT IT & BUS INTEL. 3 credit hours. 51 enrolled.

CIS 3380, section 260, ENT IT & BUS INTEL. 3.00 credit hours. 42 enrolled.

CIS 3380, section 002, ENT IT & BUS INTEL. 3.00 credit hours. 121 enrolled.

CIS 3380, section 007, ENT IT & BUS INTEL. 3.00 credit hours. 55 enrolled.

CIS 3380, section 008, ENT IT & BUS INTEL. 3.00 credit hours. 54 enrolled.

CIS 3380, section 260, ENT IT & BUS INTEL. 3.00 credit hours. 39 enrolled.

CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 44 enrolled.

CIS 3380, section 260, ENT IT & BUS INTEL. 3.00 credit hours. 45 enrolled.

CIS 3380, section 003, ENT IT & BUS INTEL. 3.00 credit hours. 41 enrolled.

CIS 5318, section 501, IT IN DIGTL ECON. 3.00 credit hours. 25 enrolled.

CIS 5318, section 251, IT IN DIGTL ECON. 3.00 credit hours. 14 enrolled.

CIS 5318, section 002, IT IN DIGTL ECON. 3.00 credit hours. 27 enrolled.

CIS 5318, section 501, IT IN DIGTL ECON. 3.00 credit hours. 13 enrolled.

CIS 5318, section 251, IT IN DIGTL ECON. 3.00 credit hours. 21 enrolled.

CIS 5318, section 002, IT IN DIGTL ECON. 3.00 credit hours. 23 enrolled.

CIS 5318, section 501, IT IN DIGTL ECON. 3.00 credit hours. 9 enrolled.

MGT 4390L, section 001, MANAGING PROJECTS. 3.00 credit hours. 6 enrolled.

MGT 4330, section 4, PROD & OPER MGT. 3.00 credit hours.

MGT 4330, section 751, PROD & OPER MGT. 3.00 credit hours.

MGT 4330, section 752, PROD & OPER MGT. 3.00 credit hours.

MGT 4330, section 254, PROD & OPER MGT. 3.00 credit hours.

Directed Student Learning

Honor's Thesis, "Picky Eats." (January 1, 2022 - May 11, 2022).
Advised: Jayla Arije

Honor's Thesis, "Ther-app-y: Improving Texas State Mental Health Support through a Digital Solution." (January 1, 2022 - May 6, 2022).
Advised: Sarah Gusler

Non-Credit Instruction Taught

Continuing Education, Texas State Information Technology, 250 participants. (March 4, 2026).

Guest Lecture, ITAC, 70 participants. (October 28, 2025).

Guest Lecture, 70 participants. (August 28, 2025).

Faculty Success and Sharing, Texas State Univerity, 1 participant. (August 20, 2025).

Management / Executive Development, Texas Department of Information Resources, 75 participants. (May 23, 2025 - August 1, 2025).

Continuing Education, Texas State Information Technology, 250 participants. (March 27, 2025).

Seminar, SWD - Storytelling with Data (https://www.storytellingwithdata.com/university), 17 participants. (April 15, 2023).

Management / Executive Development, Office of the Vice President for Information Technology, 29 participants. (March 20, 2023).

Student Feedback, Texas State Univerity, 144 participants. (July 5, 2022 - August 4, 2022).

Management / Executive Development, Office of Faculty Development, 17 participants. (June 2, 2022).

Management / Executive Development, National Science Foundation, 19 participants. (March 12, 2022 - April 1, 2022).

Management / Executive Development, National Science Foundation, 21 participants. (March 11, 2022 - April 1, 2022).

Faculty Development, Office of Faculty Development, 48 participants. (January 28, 2022).

Continuing Education, Association for Information Systems (AIS), 1500 participants. (December 12, 2021 - December 15, 2021).

Management / Executive Development, National Science Foundation, 21 participants. (October 12, 2021 - November 4, 2021).

Management / Executive Development, Service Learning at Texas State, 11 participants. (June 18, 2021).

Management / Executive Development, National Science Foundation, 22 participants. (April 5, 2021 - April 27, 2021).

Management / Executive Development, National Science Foundation, 21 participants. (March 10, 2021 - April 1, 2021).

Continuing Education, Office of Faculty Development, 25 participants. (January 22, 2021).

Continuing Education, Office of Faculty Development, 25 participants. (May 15, 2020 - August 28, 2020).

Continuing Education, Office of Distance and Extended Learning, 2 participants. (July 8, 2020).

Student Feedback, Texas State Univerity, 144 participants. (August 2019 - December 2019).

Guest Lecture, Universidad Politenica de Guanajuato, Lamar University and Department of Engineering, 20 participants. (July 17, 2019).

Seminar, Beta Alpha Psi, 30 participants. (November 16, 2017).

Teaching Innovation and Curriculum Development

Revise Existing Course. ANLY2300 - Introduction to Data Analytics - Fall 2025. August 18, 2025 - Present.

Revise Existing Course. ISAN3380. Enterprise Information Technology and Business Intelligence - Fall 2025. July 30, 2025 - Present.

Revise Existing Course. ANLY2300 - Introduction to Data Analytics - Fall 2024. August 16, 2024 - Present.

Revise Existing Course. ANLY2300 - Introduction to Data Analytics Spring 2024. January 3, 2024 - Present.

Revise Existing Course. ANLY2300 - Introduction to Data Analytics - Spring 2026. May 31, 2026.

Revise Existing Course. ISAN3380. Enterprise Information Technology and Business Intelligence - Spring 2026. May 31, 2026.

Curriculum Development. Texas State AI Symposium. March 4, 2026.

Curriculum Development. DIR AI Day - AI for Competitive Advantage : Business Adoption Strategies and Educational Implications. May 23, 2025 - August 1, 2025.

Revise Existing Course. ISAN3380. Enterprise Information Technology and Business Intelligence - Fall 2024. June 3, 2024 - August 23, 2024.

Revise Existing Course. ANLY2300 - Introduction to Data Analytics. January 3, 2024 - April 30, 2024.

Revise Existing Course. QMST2300 - Introduction to Data Analytics. January 3, 2024 - April 30, 2024.

First Time Course Preparation. QMST 2300 - Introduction to Data Analytics. March 23, 2023 - December 15, 2023.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. May 30, 2023 - June 30, 2023.

New Course. QMST 2300 - Introduction to Data Analytics. January 23, 2023 - May 19, 2023.

Guest Speaker. CIS 3380 Industry Engagement and Student Learning. November 22, 2022.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. January 1, 2022 - May 11, 2022.

Guest Speaker. CIS 3380 Industry Engagement and Student Learning. April 13, 2022 - April 28, 2022.

Guest Speaker. CIS 3380 Industry Engagement and Student Learning. January 10, 2022 - April 14, 2022.

Guest Speaker. CIS 3380 Industry Engagement and Student Learning. January 4, 2022 - April 5, 2022.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. June 7, 2021 - August 11, 2021.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. July 6, 2020 - September 28, 2020.

Curriculum Development. Deep Dive 3Day Start-up Problem/Solution Fit. February 14, 2020 - March 1, 2020.

Curriculum Development. HON 3380A - Design Thinking and the Art of Product Development. July 24, 2018 - December 31, 2018.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. August 27, 2018 - December 5, 2018.

Revise Existing Course. CIS 3380. Enterprise Information Technology and Business Intelligence. August 29, 2017 - December 5, 2017.

First Time Course Preparation. CIS 4373K Starting IT Based Business. December 20, 2016 - June 4, 2017.

Consulting

For Profit Organization, Texas Business Foundations, Austin, TX, United States. (January 15, 2018 - Present).

For Profit Organization, ATOS, Austin. (March 2015 - October 2015).

For Profit Organization, Infosys. (July 2010 - September 2013).

For Profit Organization, Dell. (January 2010 - January 2012).

For Profit Organization, Dell Innovation Management. (April 2007 - October 2008).

For Profit Organization, Fiskars Outsourcing Transformation. (April 2006 - April 2007).

For Profit Organization, Business Foundations. (October 2003 - April 2007).

For Profit Organization, Form Factor. (November 2005 - April 2006).

For Profit Organization, Lockheed Martin Offset Program. (June 2005 - January 2006).

For Profit Organization, Applied Materials. (July 2002 - October 2003).

For Profit Organization, JDA Software. (April 2001 - July 2002).

Faculty Development Activities Attended

Conference Attendance, "Google Public Sector Leaders Connect The AI Advantage: Real-World Strategies for Government & Education Leaders," Google Cloud and AI, AUSTIN, TX. (July 31, 2025 - Present).

Seminar, "ASUG - SAP user group meeting," SAP Americas, Austin, TX, United States. (February 28, 2025 - Present).

Seminar, "Data Day Texas," Texas Department of Information Resources, Austin, TX, United States. (January 25, 2025 - Present).

Seminar, "Austin Low-Key Data Meetup," Meetup, Austin, TX, United States. (June 25, 2024 - Present).

Seminar, "Austin Low-Key Data Meetup," Meetup, Austin, TX, United States. (July 30, 2026).

Seminar, "Action Design Monthly Meeting," ActionDesign ATX, Austin, TX, United States. (June 1, 2019 - May 31, 2025).

Conference Attendance, "AWS Public Sector Innovation," Amazon Web Services, AUSTIN, TX. (May 8, 2025).

Workshop, "Using Canva for Presentations," Texas State University. (November 7, 2024).

Workshop, "AI Community of Practice Session #3: Artificial Intelligence and Legal Education," Texas State University. (July 7, 2024).

Continuing Education Program, "Austin Low-Key Data Meetup - June 2024," Meet-up, Austin, TX, United States. (June 25, 2024).

Workshop, "TXST AI Community of Practice Session 1 "Demystifying AI," Texas State University. (June 5, 2024).

Continuing Education Program, "Predictive Maintenance: Feature Engineering for Manufacturing Data Scientists," Meet-up, Austin, TX, United States. (December 19, 2023).

Workshop, "Judge - Texas Venture Labs Investment Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (December 8, 2023).

Seminar, "How to Make Data Monetization Everybody’s Business," MIT Sloan Management Review, Austin, TX. (October 5, 2023).

Seminar, "Faculty Development Seminar Series - AI Prompt Engineering for Faculty," Texas State, San Marcos, TX. (September 29, 2023).

Workshop, "Techstars Mentor Madness," Techstars, austin, TX. (August 31, 2023).

Seminar, "Faculty Development Seminar Series: Introduction to Artificial Intelligence: How does it work," Texas State, San Marcos, TX. (August 25, 2023).

Workshop, "Techstars Mentor Madness," Techstars, austin, TX. (February 20, 2023 - March 31, 2023).

Workshop, "Techstars Mentor Madness," Techstars, austin, TX. (February 22, 2023).

Continuing Education Program, "Maximizing Career Readiness with Data Visualization: Teaching Business Analytics with Tableau and Power BI," McGraw Hill, Austin, TX, United States. (February 10, 2023).

Self-Study Program, "QMST 3341 - BIG DATA ANALYSIS," Texas State University, Austin, TX, United States. (September 7, 2022 - November 30, 2022).

Continuing Education Program, "Common Experience Insight Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy," Common Experience, Austin, TX, United States. (October 18, 2022).

Continuing Education Program, "The Ethics of Artificial Intelligence," The McCoy Conversations Series, Austin, TX, United States. (October 18, 2022).

Workshop, "YuJa Advanced: Features for Canvas," ITAC, San Marcos, TX, United States. (August 15, 2022).

Workshop, "Judge - Texas Venture Labs Investment Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (May 6, 2022).

Workshop, "Judge - Texas Venture Labs Investment Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (March 24, 2022).

Department Advisory Board Meeting, "Fall Advisory Board Meeting," Texas State University - Department of CIS McCoy School of Business. (November 5, 2021).

Workshop, "Canvas Toolkit: Quizzes, Assignments, & Grading," ITAC, San Marcos, TX, United States. (January 27, 2021).

Self-Study Program, "Cybersecurity Training," DOIT, San Marcos, TX, United States. (March 2, 2020).

Seminar, "Deep Dive Entreprenurial Start-up," Center to Enterprenurial Action - CEA, San Marcos, TX, United States. (February 28, 2020 - March 1, 2020).

Workshop, "TIO Grant Writing Workshop," ODEL, San Marcos, TX, United States. (February 20, 2020).

Workshop, "Faculty Focus Workshop Open Educational Resources (OER)," ODEL, San Marcos, TX, United States. (February 10, 2020).

Workshop, "Executive Roundtable: Managing a mixed portfolio—Waterfall & Agile Q/A Session," BrightTalk, Austin, TX, United States. (January 17, 2020).

Seminar, "NOLA Ryuk Ransomware Attacks – Are You Protected?," sophos.com, Austin, TX, United States. (January 15, 2020).

Continuing Education Program, "Product Tank," Meet-up, Austin, TX, United States. (November 19, 2019).

Continuing Education Program, "PI Planning with Under Armour," Meet-up - Digital Project Managers, Austin, TX, United States. (November 5, 2019).

Industry Expert Discussion on Enterprise Architecture, Cisco Systems, Austin, TX, United States. (January 15, 2019).

Workshop, "Personal and DIY Security," Texas State University. (November 5, 2018 - November 12, 2018).

Continuing Education Program, "Product Tank," Meet-up, Austin, TX, United States. (September 24, 2018).

"Judge - Texas Venture Labs Investment Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (December 1, 2017).

Continuing Education Program, "PMI REP Provider," Texas State University - Office of Distance and Extended Learning, San Marcos, TX, United States. (January 25, 2017 - July 31, 2017).

Continuing Education Program, "Austin Dev/Ops Meeting," Meet-up, Austin, TX, United States. (July 10, 2017).

Workshop, "Judge - Executive MBA New Venture Creation Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (June 24, 2017).

Content Development, "APICS Integrated Business Plan Development," APICS, Chicago, IL, United States. (September 28, 2016 - June 21, 2017).

Conceptualization and Development of Product Lifecycle Management Framework, "PLM Framework Development," Product Lifecycle Management Center of Excellence (https://polytechnic.purdue.edu/product-lifecycle-management), West Lafyatte, IN, United States. (January 18, 2017 - April 25, 2017).

Workshop, "Judge - Texas Venture Labs Investment Competition," Jon Brumley Texas Venture Labs The University of Texas at Austin, austin, TX, United States. (December 2, 2016).

Workshop, "Judge - MSTC New Venture Creation," Jon Brumley Texas Venture Labs The University of Texas at Austin, Austin, TX, United States. (December 5, 2015).

Workshop, "Teaching at a University: A Hands-On Workshop for Faculty New to the Teaching Profession," Texas State University. (January 13, 2015).

University Service

Member, Non Tenure Line Faculty Committee. (May 15, 2026 - May 31, 2028).

Member, Candidate Interviews and Evaluations. (May 31, 2026).

Member, Non Tenure Line Faculty Committee. (July 10, 2024 - May 31, 2026).

Member, Winter commencement. (December 13, 2025).

Member, University of Texas New Venture Judge. (December 12, 2025).

Organizer, CADS Talks. (July 1, 2025 - December 12, 2025).

Member, Austin Alumni Meeting. (November 6, 2025).

Member, Bobcat Days. (November 1, 2025).

Member, Texas A&M New Ventures Competition. (March 12, 2025 - April 1, 2025).

Member, Winter commencement. (December 13, 2024).

Member, Sub-committee Reviewing AAPPS for Non Tenure Line Faculty Committee. (November 29, 2024 - December 12, 2024).

Assisted in organizing, Love Data Week 2025. (September 17, 2024 - December 3, 2024).

Member, Bobcat Days. (November 9, 2024).

Organizer, Technology Innovation Office / Microsoft Learn Products Evaluation. (November 11, 2020 - May 31, 2024).

Assisted in organizing, Love Data Week 2024. (January 10, 2024 - January 24, 2024).

Member, University of Texas New Venture Judge. (December 8, 2023).

Member, Bobcat Days. (November 4, 2023).

University Mentor, I-Corps National Program. (March 3, 2023 - September 11, 2023).

Member, McCoy College Dean’s Diversity, Equity, and Inclusion - Curriculum and Pedagogy Working Group. (November 2, 2022 - August 3, 2023).

Member, McCoy College Dean’s Diversity, Equity, and Inclusion Advisory Council. (September 9, 2022 - August 3, 2023).

Member, Jump Startup Women SPAIN. (March 28, 2023 - June 17, 2023).

Member, Texas A&M Commercialization Judging. (March 9, 2023 - March 29, 2023).

Member, Winter commencement. (December 9, 2022).

Chair, RBFCU Shark Tank Pitch. (October 28, 2022).

Member, I-Corps Regional Program. (September 8, 2022 - September 30, 2022).

Faculty Advisor, Hispanic Business Student Organization (HBSA). (September 25, 2020 - August 1, 2022).

Member, Texas A&M Commercialization Judging. (March 9, 2022 - May 19, 2022).

Participant, Data Analytics Showcase. (April 7, 2022 - April 20, 2022).

Member, Bobcat Days. (April 9, 2022).

Organizer, Battle of the Brains - SXSW Competiton. (January 3, 2022 - March 16, 2022).

University Mentor, Ignite - Spring 2022. (March 4, 2022 - March 6, 2022).

Member, Industry 4.0 / Center for High Performance Systems. (September 16, 2020 - December 31, 2021).

University Mentor, I-Corps National Program. (October 25, 2021 - December 10, 2021).

Member, Assurance of Learning. (September 9, 2020 - December 3, 2021).

Organizer, Course Coordinator CIS 3380. (September 9, 2020 - December 3, 2021).

Member, e-Popin. (August 6, 2021).

University Mentor, Deep Dive Start-up Boot Camp. (April 16, 2021 - April 18, 2021).

Member, I-Corps Regional Program. (March 10, 2021 - April 2, 2021).

Participant, Philosophy Dialogue Series - Ethics for Leaders. (March 1, 2021).

University Mentor, Ignite Boot Camp. (February 12, 2021 - February 28, 2021).

Organizer, Texas State Information Technology/Student Journey Map Development. (November 30, 2020 - February 25, 2021).

University Mentor, Challenge Studio I-Corps Program/City of Austin. (November 19, 2020 - January 13, 2021).

University Mentor, Ignite Boot Camp. (August 6, 2020 - October 19, 2020).

University Mentor, Entrepreneur Boot Camp. (May 8, 2020 - July 19, 2020).

University Mentor, Entrepreneur Boot Camp. (March 11, 2020 - April 26, 2020).

Participant, International Conference on Information, Logistics and Supply Chain. (December 4, 2019 - April 24, 2020).

Co-Chair, TLTIG Grant Proposal for Cloud Computing/Data Supply-chain. (September 25, 2019 - April 22, 2020).

University Mentor, 3Day Start-up. (September 20, 2018 - March 31, 2020).

Participant, AWS Chat Bot Design Sprint Session. (February 14, 2020).

Speaker, Students in International Business - Monthly Meeting. (September 20, 2019 - October 9, 2019).

Member, Business Leadership Week. (August 20, 2018 - February 2019).

Member, Innovation Challenge: Design the Honors Patio. (August 2018 - September 2018).

Member, CoSearch Weekend. (September 15, 2017 - September 17, 2017).

Faculty Advisor, Formation of Project Management Institute - Student Branch Chapter. (August 31, 2016 - June 1, 2017).

Professional Service

Member, Project Management Institute, Austin, TX. (September 5, 2005 - Present).

Reviewer / Referee, Texas Venture Labs - University of Texas, Austin, TX. (December 12, 2025).

Member, State of Texas AI User Group, Austin, TX. (May 16, 2025).

Reviewer / Referee, Texas A&M New Ventures Competition, Austin, TX. (March 12, 2025 - March 31, 2025).

Reviewer / Referee, Texas Venture Labs - University of Texas, Austin, TX. (December 6, 2024).

Reviewer / Referee, Texas A&M New Ventures Competition, Austin, TX. (March 8, 2024 - May 21, 2024).

Coordinator / Organizer, Texas State CADS - 3rd Annual Analytics Showcase, AUSTIN, TX. (April 8, 2024 - April 17, 2024).

Reviewer / Referee, Texas State CIE - Center for Innovation and Entreprenuship SXSW Judging, Austin, TX. (February 10, 2024 - February 27, 2024).

Reviewer / Referee, W. R. Berkley Innovation Labs at NYU STERN, New York, NY. (November 2, 2023 - November 17, 2023).

Reviewer / Referee, Texas Venture Labs - University of Texas, Austin, TX. (December 9, 2022).

Attendee / Participant, Techstars Meet the Company Mentor Event, Austin, TX. (August 31, 2022).

Reviewer / Referee, Texas Venture Labs - University of Texas, Austin, TX. (May 6, 2022).

Attendee / Participant, I-Corps South's Spring 2022 Instructor Academy - Georgia Tech, Austin, TX. (April 2022 - April 2, 2022).

Reviewer / Referee, Texas New Ventures Competition - Texas A&M, Austin, TX. (February 10, 2022 - March 31, 2022).

Attendee / Participant, ITAC - Security Month - Your Digital Fingerprint, San Marcos, TX. (October 14, 2021).

Attendee / Participant, Lean Innovation Educators Summit, Austin, TX. (June 3, 2021).

Coaching and Developing, NYU Entrepreneurs Challenge COACHING, New York, NY. (February 12, 2021 - May 14, 2021).

Adjudicator, Texas Venture Labs - University of Texas, Austin, TX. (May 7, 2021).

Attendee / Participant, Pragmatic Marketing - Community Meeting, Austin, TX. (February 9, 2021).

Attendee / Participant, Scaled Agile, Austin, TX. (December 8, 2020).

Reviewer / Referee, W. R. Berkley Innovation Labs at NYU STERN, New York, NY. (November 17, 2020 - December 1, 2020).

Attendee / Participant, Purdue University / Digital Enterprise Center, Austin, TX. (November 10, 2020 - November 12, 2020).

Attendee / Participant, Product Tank Austin, Austin, TX. (November 4, 2020).

Attendee / Participant, Gartner Research / Annual IT Symposium, Austin, TX. (October 18, 2020 - October 21, 2020).

Attendee / Participant, Action Design ATX - Behavorial Design, Austin, TX. (September 24, 2020).

Attendee / Participant, Big Data and AI Meetup, Austin, TX. (September 24, 2020).

Attendee / Participant, Agile Meets Design Thinking - Univ of Virginia/Coursera, Austin, TX. (July 24, 2020).

Attendee / Participant, RMC: Hybrid Agile: Merging Adaptive and Predictive, Austin, TX. (July 24, 2020).

Attendee / Participant, Austin AMA Marketing Morning - 07/01, Austin, TX. (July 1, 2020).

Attendee / Participant, Identifying viral bots and cyborgs in social media, Austin, TX. (May 4, 2020).

Attendee / Participant, Jobs to be Done for UX Research with Jim Kalbach, Austin, TX. (April 14, 2020).

Reviewer / Referee, W. R. Berkley Innovation Labs at NYU STERN, New York, NY. (November 9, 2018 - November 16, 2018).

Reviewer / Referee, W. R. Berkley Innovation Labs at NYU STERN, New York, NY. (October 15, 2017 - November 20, 2017).

Prepare / Grade Certification Exams, Project Management Institute, Orlando, FL. (October 6, 2017 - October 8, 2017).

Committee Member, APICS North American Chapter Leadership Council-SCC (Supply Chain Council), Austin, TX. (February 22, 2016 - May 31, 2017).

Field Trip, Total Quality Logistics, Austin,, TX. (August 9, 2016).

Speaker, Project Management Institute, Austin, TX. (March 31, 2015).

Speaker, Project Management Institiue, Austin, TX. (September 24, 2013).

Officer, President/Elect/Past, Central Texas Chapter of Product Development Management Association. (2003 - 2008).

Professional Positions

Per Course Lecturer ISAN and ANLY, Texas State University. (June 1, 2012 - Present).

Per Course Lecturer, Texas State University/MSEC. (August 2014 - May 2015).

Services Business Reporting Program Manager, Dell. (2010 - 2012).

Per Course Lecturer, Texas State University/MGT Dept. (August 2011 - December 2011).

Per Course Lecturer, Texas State University/MGT Dept. (January 16, 2009 - December 31, 2009).

Innovation/PLM Director PG Tools Group, Dell. (2007 - 2008).

Executive Principal, Business Foundations Consulting. (2003 - 2007).

Senior Manager, Applied Materials. (2002 - 2003).

Senior Director, I2 Technologies. (2001 - 2002).

Senior Manager, Cap Gemini Ernst & Young. (1998 - 2001).

Program Manager, Motorola Semiconductor Products Sector. (1996 - 1998).

Manager, Deloitte & Touche Consulting Group. (1989 - 1995).

Material Planner, Tyco Power Systems. (1985 - 1989).

Licensures and Certifications

Success Factors, Texas State University. (July 8, 2022 - Present).

Success Factors, Texas State University. (April 1, 2022 - Present).

Success Factors, Texas State University. (January 31, 2022 - Present).

Kauffman Fellows Venture Deals Funding, Kauffman Fellows / Techstars. (November 1, 2019 - Present).

Project Management Professional, Project Management Institute. (September 2005 - Present).

Certified in Production and Inventory Management, American Production and Inventory Control Society. (November 1984 - Present).

Agile Certified Practioner, Project Management Institute (PMI). (November 2011 - November 2019).

Public Service

volunteer, Capital Area Food Bank, Austin, TX. (2005 - 2015).

Board Member, H.A.N.D., Austin, TX. (July 2011 - February 2015).