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EDUCATION

Ph.D. in Management Information Systems Hankamer School of Business, Baylor University, Waco, TX	2017
M.S. in Management Information Systems Hankamer School of Business, Baylor University, Waco, TX	2013
M.S. in Power Electronics School of Engineering and Automation, Shanghai University, Shanghai, China	2005
B.A. in Automation School of Engineering and Automation, Shanghai University, Shanghai, China	2002

EMPLOYMENT HISTORY

The University of Texas at El Paso Assistant Professor in Computer Information Systems	2022-Present
Dalton State College Assistant Professor in Management Information Systems	2017-2022
Baylor University Research Assistant	2013-2017
General Electric (GE Energy) Product Manager (BMP - Board Mounted Power)	2009-2011
Cisco Systems Hardware Engineer (BMP - Board Mounted Power)	2008-2009
Ericsson AB (Power Modules) Electrical Engineer & Technical Product Owner	2005-2008

SCHOLARSHIPS AND AWARDS

1. Fellowship from the Chair for the Director of the Center for the Study of Western Hemispheric Trade, received \$7,000, Woody L. Hunt College of Business, The University of Texas at El Paso, 2024
2. Fellowship from the Charles R. and Dorothy S. Carter Chair in Business Administration, received \$7,000, Woody L. Hunt College of Business, The University of Texas at El Paso, 2023
3. Outstanding Research Award, received \$500, Woody L. Hunt College of Business, The University of Texas at El Paso, 2023
4. Outstanding Research Award, received \$500, Woody L. Hunt College of Business, The University of Texas at El Paso, 2022
5. Faculty Excellence in Scholarship Award, received \$1,000, Wright School of Business, Dalton State College, 2021

SCHOLARLY ACTIVITIES

[Google Scholar Statistics](#)

JOURNAL ARTICLES

The Woody L. Hunt College of Business relies on the [Australian Business Deans Council \(ABDC\) Journal Quality List](#) to assess journal quality. The narratives below list each publication by journal rankings; A* is the best. The information systems (IS) field also encourages scholars to publish in the [IS Senior Scholars' Basket](#) of journals.

1. Yan, Jie; Leidner, Dorothy; Peters, Uchenna. "Global Techno-Politics: A Review of the Current Status and Opportunities for Future Research." *International Journal of Information Management*, 2024.
ABDC Ranking: A*
2. Yan, Jie; Benbya, Hind; Leidner, Dorothy. "Feedback Types and Users' Behavior in Online Innovation Contests: Evidence of Two Underlying Mechanisms." *Information & Management*, 2023.
ABDC Ranking: A*, IS Senior Scholars' Basket Journals
3. Chipidza, Wallace; Yan, Jie. "The Effectiveness of Flagging Content Belonging to Prominent Individuals: The Case of Donald Trump on Twitter." *Journal of the Association for Information Science and Technology*, 2022.
ABDC Ranking: A*

4. Yan, Jie; Leidner, Dorothy; Benbya, Hind; Zou, Weifei. "Examining Interdependence Between Product Users and Employees in Online User Communities: The Role of Employee-Generated Content." *Journal of Strategic Information Systems*, 2021.
ABDC Ranking: A*, IS Senior Scholars' Basket Journals
5. Yan, Jie; Leidner, Dorothy; Benbya, Hind; Zou, Weifei. "Social Capital and Knowledge Contribution in Online User Communities: One-Way or Two-Way Relationship?" *Decision Support Systems*, 2019.
ABDC Ranking: A*, IS Senior Scholars' Basket Journals
6. Yan, Jie; Leidner, Dorothy; Benbya, Hind. "Differential Innovativeness Outcomes of User and Employee Participation in an Online User Innovation Community." *Journal of Management Information Systems*, 2018.
ABDC Ranking: A*, IS Senior Scholars' Basket Journals, FT 50 Journals
7. Koch, Hope; Yan, Jie; Curry, Pat. "Consumerization-Conflict Resolution and Changing IT-User Relationships." *Information Technology & People*, 2020.
ABDC Ranking: A
8. Yan, Jie. "How the Use of Alternative Information in Risk Management Fintech Platforms Influences SME Lending: A Qualitative Case Study." *Qualitative Research in Financial Markets*, 2024.
ABDC Ranking: B (Finance Journal)
9. George, Jordana; Yan, Jie; Leidner, Dorothy; Awasthi, Pranjal. "Does Engaging in Data Philanthropy Impact Business Value?" *Information Systems Management*, 2022.
ABDC Ranking: B
10. George, Jordana; Yan, Jie; Leidner, Dorothy. "Data Philanthropy: Corporate Responsibility with Strategic Value?" *Information Systems Management*, 2020.
ABDC Ranking: B
11. Koch, Hope; Yan, Jie; Zhang, Sixuan; Milic, Nash; Curry, Pat. "How Consumer Technology Is Changing the IT Function: A Multi-Case Study of Three Fortune 500 Companies." *Information Systems Management*, 2019.
ABDC Ranking: B
12. Ryle, Patrick; Yan, Jie; Gardiner, Lorraine. "GRAMM-LEACH-BLILEY GETS A SYSTEMS UPGRADE: What the FTC's Proposed Safeguards Rule Changes Mean for Small and Medium American Financial Institutions." *The EDP Audit, Control, and Security Newsletter*, 2021.
ABDC Ranking: C (Accounting Journal)
13. Zhang, Sixuan; Yan, Jie; Huang, Jinsong; Wakefield, Robin; Xiong, Jie. "Real-Time

Bidding Advertising: Surprising or Irritating?" *The International Journal of Technology, Knowledge, and Society*, 2018.

ABDC Ranking: C

14. Yan, Jie; Wakefield, Robin. "The Freemium (Two-Tiered) Model for Individual Cloud Services: Factors Bridging the Free Tier and the Paying Tier." *Journal of Information Technology Management*, 2018.

ABDC Ranking: N/A

15. George, Jordana; Yan, Jie. "How Does Guanxi Affect Intention to Share Knowledge in the US? A Replication Study." *AIS Transactions on Replication Research*, 2017.

ABDC Ranking: N/A

REFEREED RESEARCH UNDER REVIEW

1. Villacis Calderon, Eduardo; Yan, Jie; Yu, Han; Lowry, Paul. "Effects of Social Support on Toxicity and Mental Well-Being of Elderly Users in Online Health Communities: An Empirical Study."

Major Revision at *Journal of the Association for Information Systems*

ABDC Ranking: A*, IS Senior Scholars' Basket Journals

2. Yan, Jie; Yu, Han; Wakefield, Kirk; Wakefield, Robin. "Fan Passion and Behavioral Loyalty in Professional Sports: Does Social Media Use Help or Hurt Fan Loyalty?" Under 1st round review at *Journal of Consumer Behaviour*

ABDC Ranking: A (Marketing Journal)

3. Peters, Uchenna; Yan, Jie; Nwankpa, Joseph. "Value Creation with Digital Transformation: A Case Study of a Predigital B2B Distribution Company's Journey." Under 1st round review at *Information & Management*

ABDC Ranking: A*, IS Senior Scholars' Basket Journals

REFEREED RESEARCH IN PROGRESS

1. Yan, Jie; Ionescu, Ramona; Leidner, Dorothy. "Users' Continued Participation in Online User Innovation Communities: The Role of Employee Participation.", Analyzing Data, Target Journal: *Information Systems Research*

ABDC Ranking: A*

2. Villacis Calderon, Eduardo; Hong, Sukhwa; Grove, Sergio; Yan, Jie. "Harnessing Lexicon and Deep Learning Methodologies for Detecting Dispositional Optimism in Textual Responses.", To be Submitted, Target Journal: *Decision Support Systems*

ABDC Ranking: A*

3. Yan, Jie; Leidner, Dorothy; Villacis Calderon, Eduardo; Balozian, Puzant; Ionescu, Ramona. "Workplace Cyberbullying: A Multidisciplinary Review and Agenda for Future Research in the Era of Artificial Intelligence.", To be Submitted, Target Journal: *TBD*
4. Yan, Jie; Udo, Godwin; Delgado, Rigoberto; Gemoets, Leopoldo. "Resource Allocation in Healthcare: Literature Review, Future Research, and Implications.", To be Submitted, Target Journal: *TBD*
5. Shammakhi, Badriya Al; Rodgers, Waymond; Esplin, Adam; Tudor, Adriana Tiron; Yan, Jie. "Proposing the Throughput Model as Potential Algorithmic Pathways for Employing AI Machine Learning Technologies for Fraud Risk Assessments.", To be Submitted, Target Journal: *TBD*
6. Yan, Jie; Wakefield, Robin; Bina, Saman; Hadavi, Yasamin. "How Technology Affordances of Sharing Economy Platforms Influence Cultural Distance and the Affective Commitment of Immigrants at the Base of the Pyramid.", To be Submitted, Target Journal: *TBD*

CONFERENCE PROCEEDINGS AND PRESENTATIONS

1. Shammakhi, Badriya Al; Rodgers, Waymond; Esplin, Adam; Tudor, Adriana Tiron; Yan, Jie. "Proposing the Throughput Model as Potential Algorithmic Pathways for Employing AI Machine Learning Technologies for Fraud Risk Assessments." *Hawaiian International Conference on System Sciences*, Big Island, HI, 2025.
2. Yan, Jie; Wakefield, Robin; Bina, Saman; Hadavi, Yasamin. "How Technology Affordances of Sharing Economy Platforms Influence Cultural Distance and the Affective Commitment of Immigrants at the Base of the Pyramid." *Pacific-Asia Conference on Information Systems*, Ho Chi Minh City, 2024.
3. Yan, Jie; Leidner, Dorothy. "Global Politics of Technology: A Review of the Current Status and A Research Agenda." *Annual Western Hemispheric Trade Conference*, Laredo, TX, 2023.
4. Yan, Jie; Leidner, Dorothy; Gemoets, Leopoldo; Chipidza, Wallace. "Sense-Making in Biological Crisis Response: With Fusion of Wearable Device Data and Machine Learning." *International Conference on Information Systems Pre-ICIS Workshop*, Copenhagen, Denmark, 2022.
5. Bina, Saman; Wakefield, Robin; Hadavi, Yasamin; Yan, Jie. "Social Capital and Sharing Economy Success: The Moderating Role of Technology Affordance." *Americas Conference on Information Systems*, Minneapolis, MN, 2022.
6. George, Jordana; Yan, Jie. "Data Philanthropy: A New Tool in the Corporate Strategy Toolbox." *The Conference Board*, New York, NY, 2021.
7. Zou, Weifei; Vance, Anthony; Straub, Detmar; Yan, Jie. "Risk Management Ambidexterity: The Differential Role of Alternative Data in SME-Focused Fintech

Lending." *International Conference on Information Systems*, Hyderabad, India, 2020.

Best Paper in Track

8. Zou, Weifei; Vance, Anthony; Yan, Jie. "Risk Management Ambidexterity: The Differential Role of Alternative Data in SME-Focused Fintech Lending." *Americas Conference on Information Systems*, Salt Lake City, UT, 2020.
9. George, Jordana; Yan, Jie; Leidner, Dorothy. "Data Philanthropy: An Explorative Study." *Hawaiian International Conference on System Sciences (HICISS)*, HI, 2019.
10. Yan, Jie; Leidner, Dorothy; Benbya, Hind. "The Interplay between Social Capital and Knowledge Contribution in Online User Communities." *Australasian Conference on Information Systems (ACIS)*, Sydney, Australia, 2018.
11. Yan, Jie; Leidner, Dorothy; Benbya, Hind. "User-Generated Content and Employee Creativity: Evidence from Salesforce IdeaExchange Community." *International Conference on Information Systems*, Dublin, Ireland, 2016.
12. Yan, Jie; Zhang, Sixuan; Milic, Nash; Koch, Hope. "IT Consumerization and New IT Practices: Discriminating, Firefighting and Innovating." *Americas Conference on Information Systems*, San Diego, CA, 2016.
13. Yan, Jie; Wakefield, Robin. "Cloud Storage Services: Converting the Free-Trial User to a Paid Subscriber." *International Conference on Information Systems*, Fort Worth, TX, 2015.
14. Koch, Hope; Zhang, Sixuan; Giddens, Laurie; Milic, Nash; Yan, Jie; Curry, Pat. "Consumerization and IT Department Conflict." *International Conference on Information Systems*, Auckland, New Zealand, 2014.

GRANTS

1. Rodgers, Waymond; Yan, Jie; Nelson, Aaron; and others. "Enhancing Ethical, Cyber, and Security Developments in Ukraine: A Step Towards NATO Membership." *National Science Foundation*, to be submitted in March 2025, requested \$300,000
2. Yan, Jie. "The Differential Role of Alternative Data in FinTech Lending." *Visa-CAHSI Applied Research Fellowship*, submitted April 2024, requested \$10,000 – not funded

TEACHING ACTIVITIES AND EFFECTIVENESS

COURSES TAUGHT AT UTEP

CIS 3315, Business Analytics Applications	2022-2025 (Spring & Fall)
Average Evaluation: 4.9/5.0	
CIS 3342, Business Data Analysis & Visualization	2024 (Fall)
Average Evaluation: 4.4/5.0	
CIS 4385, Info Sec. & Cybers. Analytics	2022-2025 (Fall)
Average Evaluation: 4.5/5.0	
CIS 4370, Data Comm. & Network Management	2023-2025 (Fall)
Average Evaluation: 4.6/5.0	
CIS 4301, Business Intel and Decision Modeling	2023-2025 (Spring)

Average Evaluation: 4.8/5.0

COURSES TAUGHT AT DALTON STATE COLLEGE

BUSA 2201, Fundamentals of Computer Applications Average Evaluation: 4.4/5.0	2017-2022 (Spring & Fall & Summer)
MGIS 3354, Telecommunications Management Average Evaluation: 4.0/5.0	2017-2021 (Fall)
MGIS 4900, MIS Internships Average Evaluation: 4.8/5.0	2018-2021 (Spring & Fall)
MGIS 3390, Management of IS Security Average Evaluation: 4.2/5.0	2018-2021 (Spring & Fall)
MGIS 3351, Principles of MIS Average Evaluation: 4.3/5.0	2019-2022 (Spring & Fall & Summer)

COURSES TAUGHT AT BAYLOR UNIVERSITY

QBA 2305, Business Data Analysis II Average Evaluation: 5.2/6.0	Spring 2017
MIS 3301, Introduction to Business Programming Average Evaluation: N/A	Spring 2017 (Co-Instructor)
MIS 3345, Introduction to Enterprise Systems Using SAP Average Evaluation: N/A	Spring 2016 (Lab Instructor)

ACADEMIC ADVISING

Fan, Gang (member); PhD at UTEP Dissertation: <i>Three Essays on Entrepreneurial Orientation and Firm Performance</i>	2023-Present
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SERVICE

SERVICE TO THE PROFESSION

Editorial Board Member: <i>International Journal of Information and Operations Management Education</i>	2019-Present
Editorial Review Board Member: <i>International Journal of Information Management</i>	2023-Present
Invited Speaker: 6th Asia-Pacific Advanced Nursing Practice, Nursing Education and Leadership Conclave, Singapore	June 19-20, 2025
Journal Reviewer: <i>MIS Quarterly; Information Systems Research; Journal of the Association for Information Systems; European Journal of Information Systems; Journal of Management Information Systems; Decision Support Systems; AIS Transactions on Replication Research; Information & Management, Journal of Strategic Information Systems; International Journal of Electronic Commerce; Politics and Governance</i>	

Conference Reviewer: *International Conference on Information Systems; Americas Conference on Information Systems; Hawaiian International Conference on System Sciences*

SERVICE TO THE UNIVERSITY

University Level:

UTEP Edge Fellows	2024-Present
Faculty Senators	2024-Present

College Level:

Undergraduate Curriculum Committee	2022-Present
AACSB Committee on Thought Leadership	2023-Present
Artificial Intelligence Implementation Task Force	2024-Present
Association of Information Technology Professionals (AITP)	2022-Present
Excel Bootcamp proposal and workshop	2023-2024

Department Level:

Undergraduate Curriculum Committee (Chair)	2022-Present
Annual Review/Merit Committee	2022-Present
Undergraduate Curriculum Committee-CIS Subcommittee	2022-Present
Faculty Development Committee	2022-Present
Awards Committee	2024-Present
NTT Faculty Search Committee (CIS)	Oct ~ Nov, 2022
CIS Lecture Search Committee	Oct ~ Nov, 2024
AIIS Department Chair Search Committee	Apr ~ May, 2023
Ph.D. Admission Committee (invited member)	Feb ~ May, 2024
Excellent Teaching Awards Selection Committee	Mar ~ Apr, 2024
CIS Seminar Series	Nov 2022
CIS Seminar Series	Feb 2025

SERVICE TO THE COMMUNITY

Founding Member, University of Texas Professors for Good – A network of professors in University of Texas who want to make a bigger impact together	August 2023- Present
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