TRIPTI SINGH
Assistant Professor
College of Business
University of Alabama in Huntsville
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EDUCATION

- **The University of Alabama**
  Ph.D. Management Information Systems

- **University of Alabama at Birmingham**
  Master of Business Administration (Information Systems)
  Master of Public Health (Healthcare Organization & Policy)

- **Punjab Agricultural University, India**
  Master of Science

- **Gobind Ballabh Pant University of Agriculture and Technology, India**
  Bachelor of Science

EMPLOYMENT

- **Assistant Professor**   Fall 2023-Present
  College of Business, The University of Alabama in Huntsville

- **Assistant Professor**   Fall 2021-Spring 2023
  College of Business, Michigan Technological University

PUBLICATIONS

1. Hassandoust F., **Singh, T.,** Johnston A.C. **(2026).** "Technology-Based Service Adoption Decision: The Role of Value Congruence and Emotional Dynamics" *Behaviour & Information Technology*. Ranking-ABDC List-A, ahead of print

2. **Singh, T.,** Johnston, A.C., Hudnall, M., Bott, G **(2026).** "Understanding Surveillance Stress in Cybersecurity Professionals: A Stage Model Perspective. *Computers & Security*. Ranking-ABDC List A, ahead of print

3. **Singh, T.,** Di Gangi, P., Johnston, A. C., Bott, G., Lowry, P. B. **(2026).** "An Examination of Risk Perceptions and Protected Health Information Disclosure Intentions: A Situational Privacy Perspective," *Information Systems Frontier*. Ranking ABDC List-A, ahead of print

4. Bhatt P., **Singh T**., Pavlopoulos V., Pham H. **(2025).** "Decoding Sentiments: Measuring Human Interpretations of AI-Generated Content in Digital Contexts." Journal of Global Information Management. Ranking ABDC List-A.

5. Pham, H., Tan, Y., **Singh, T**., Pavlopoulos, V., Patnayakuni, R. **(2024).** A Multi-head Attention-like Feature Selection Approach for Tabular Data." *Knowledge-Based Systems*, *301*,112250. Ranking ABDC List-A

6. **Singh, T.,** Johnston, A. C., D'Arcy, J., & Harms, P. D. **(2023).** Stress in the Cybersecurity Profession: A Systematic Review of Related Literature and Opportunities for Future Research. *Organizational Cybersecurity Journal: Practice, Process and People*, *3(2), 100-126.*

7. Johnston, A., Di Gangi, P. M., Bélanger, F., Crossler, R. E., Siponen, M., Warkentin, M., **Singh, T. (2023).** Seeking Rhetorical Validity in Fear Appeal Research: An Application of Rhetorical Theory. *Computers & Security*, *125*, 103020. Ranking ABDC List-A

8. Yang, N., **Singh, T.**, & Johnston, A. **(2020).** A Replication Study of User Motivation in Protecting Information Security Using Protection Motivation Theory and Self-Determination Theory. *AIS Transactions on Replication Research*, *6*(1), 10

RESEARCH UNDER REVIEW

1. Hassandoust, F., Stich, Jean-François, **Singh, T.,** Le-Roy, J. "When Security Backfires: The Impact of Security Policy Misfit on Turnover Intention and Compliance Intentions" *Information Systems Journal* **Status:** Under review since January 2026, Ranking ABDC List A*

2. **Singh, T.,** Johnston, A.C., Hudnall, M., Bott, G. "Unveiling the Digital Watchman: Cybersecurity Professionals Under Stress from EMS Deployments" *Information Systems Frontiers* **Status**: Submitted January 2026. Ranking ABDC List-A

RESEARCH IN PROGRESS

1. Singh, T., Bhatt, P. "Navigating Parental Disclosures in the Algorithmic Mediated Platforms." Status: Data analysis and manuscript writing
2. Singh, T. "Thriving vs Quitting: Cybersecurity Professionals Under Stress." Status: IRB approval and data collection phase.

PEER-REVIEWED CONFERENCE PROCEEDINGS

1. **Singh T.,** Bhatt P**. (2025)** "Navigating Parental Disclosures in the Age of AI: A Cross-Cultural Examination of Using the Need-Affordance Framework." *Decision Sciences Institute Annual Conference, Orlando, FL, November 22-24, 2025*
2. **Singh T. (2025)** "Thriving vs. Quitting: Unveiling Stress Among Cybersecurity Workforce." *Decision Sciences Institute Annual Conference, Orlando, FL, November 22-24, 2025*
3. Bhatt P., **Singh T. (2025)** "Navigating the Digital Footprint: A Cross-Cultural Analysis of Parental Information Disclosure on Social Media Platforms." *Poster Presentation, INFORMS Annual Meeting, Atlanta, GA, October 26-29, 2025*
4. **Singh T,** Miller A.C. Johnston, A. C, Warkentin M **(2024**). "Measuring Organization's Ability to Deter Insider Threats Through Situational Crime Prevention." *Proceedings of IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop, Kennesaw, GA, October 4-5, 2024*

5. **Singh T**., Bhatt P., Pavlopoulos V. **(2024).** "Decoding Sentiments: Measuring Human Interpretations of AI-Generated Content in Digital Contexts." *Decision Science Institute, Phoenix, AZ, November 25-27*

6. **Singh, T.,** Di Gangi, P. M., Johnston, A. C., Bélanger, F., Crossler, R. E. (**2022**). "Contextualizing Fear Appeals: A Delphi-Based Questionnaire Framework." *Proceedings of IFIP WG8.11/11.13 Dewald Roode Workshop on Information Security, Denver, CO, October 7-8, 2022*

7. Hassandoust, F., Johnston, A., & Singh, T. **(2021).** "Smart Pay-As-You-Live Services in Healthcare: A Balance Theory Perspective." *Proceedings of the International Conference on Information Systems, Austin, TX, 2021*

8. **Singh, T.,** and Johnston, A. C. **(2020).** "Security in Software Development Process: Role of Human Factors," *Proceedings of the Twenty-sixth Americas Conference on Information Systems,2020*

9. **Singh, T.,** and Carter, M. **(2020).** "Sharenting: Parental Information Sharing in Digital Age," *Proceedings of the Southern Association for Information Systems Conference, 2020*

10. **Singh, T.,** and Johnston, A. C. **(2019).** "How Much is Too Much: Employee Monitoring, Surveillance, and Strain," *Proceedings of the International Conference on Information Systems, Munich 2019*

11. **Singh, T.,** Miller, A., Johnston, A. C., and Warkentin, M. **(2019).** "Insider Threat Mitigation: An Examination into Discouraging Deviant Behavior," *Proceedings of IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop, Louisiana, LA, October 5-6, 2019*

12. **Singh, T.,** Johnston, A. C., Di Gangi, P. M., and Bott, G. J. **(2018).** "An Examination of Risk Perceptions and Protected Health Information Disclosure Intentions: A Construal Level Theory Perspective," *Proceedings of the Americas Conference on Information Systems, New Orleans, 2018*

AWARDS and RECOGNITION

- Student Choice Award for Teaching, Honor Roll, Graduate Teaching — 2025
- New Faculty Research Grant — 2024-2026
- SEIR Summer Research Grant, The University of Alabama — May 2020-Aug 2020
- Outstanding Teaching Assistant, MIS, The University of Alabama — 2020
- Outstanding Graduate Research, MIS, The University of Alabama — 2019
- SEIR Summer Research Grant, The University of Alabama — May 2018-Aug 2018
- William C. Wailey Award for Excellence in Cancer Prevention Research, Comprehensive Cancer Center (UAB) — 2011
- University Grants Commission- Certificate for Lectureship (India)
- Junior Research Fellowship (India) for the MS degree program (India)
- National Talent Scholarship (India) for the BS degree program (India)

GRANTS

Singh T. "Thriving *vs.* Quitting: Cybersecurity Professionals Under Stress"
New Faculty Research Grant, Spring 2024-26, UAH, Principal Investigator: $10000

TEACHING EXPERIENCE

Courses Taught

University of Alabama in Huntsville

Fall 2023, 2024, 2025

- Cybersecurity Management (IS450/IS550: Undergraduate/Graduate)
- Database Management (IS340: Undergraduate)

Spring 2023, 2024, 2025, 2026

- Business Contingency Planning (IS670: Graduate)
- Database Management (IS340: Undergraduate)
- Cybersecurity Management (IS450/IS550: Undergraduate/Graduate)

Michigan Technological University

Spring 2023

- Directed Studies (Graduate)
- Business Database Management (Undergraduate)

Fall 2022

- IS/IT Management (Undergraduate)
- Information System Management and Data Analytics (MBA/Data Science Program-Hybrid, Graduate)

Summer 2022

- Internship (Undergraduate)

Spring 2022

- IS/IT Management
- Business Database Management (Undergraduate)

Fall 2021

- Systems Analysis and Design
- IS/IT Management (Undergraduate)

The University of Alabama, Tuscaloosa

Spring 2020

- Fundamentals of Management Information Systems (Undergraduate)

Fall 2019

- Organizational Information Security (Undergraduate & Graduate)

TEACHING INTERESTS

Behavioral and Organizational Security
Introduction to Management Information Systems
Project Management
Database Design and Management
Univariate and Multivariate Analysis

PROFESSIONAL SERVICE

University Service
Institutional Review Board Committee   2024-2028

College Service
24-Hour Challenge (COB &CON)-Judge   Fall 2025
UAH Employer Breakfast   Fall 2025
UAH COB Etiquette Dinner   Fall 2025
Business Blitz Competition-Judge (COB)   Fall 2025
Participant, MSC Faculty Search Committee   Spring 2025
Undergraduate Celebration Dinner (Award Presentation Ceremony)   Spring 2025
Graduate Student Dinner (Award Presentation Ceremony)   Spring 2025
Student Honor Code (Sub) Committee   Spring 2025
Frunch & FARG Presentation   Spring 2024,2025
UAH COB Etiquette Dinner   Fall 2024
UAH Employer Breakfast   Fall 2024
Judge, College of Business 24-Hour Challenge   2024

College Level Committee
Societal Impact Committee   Fall 2026-Ongoing
Faculty Development Committee   2024-2026
Search Committee, Management of Technology Eminent Scholar   Spring 2025-26

Professional Service
Conference
Decision Science Institute: Session Chair   2025
Track: Cybersecurity and System Resiliency: AI and Emerging
Technologies in Cyber Defense

Peer-Reviewed Conference: Reviewer
International Conference on Information Systems (Workshop on   2025
Information Security and Privacy)
Pacific Asia Conference on Information Systems   2025
Decision Science Institute   2023-2024
Australasian Conference on Information Systems   2024
International Conference on Information Systems   2018-2023
IFIP 8.11/11.13 Dewald Roode Information Security Research Workshop   2019, 2022, 2024
Americas Conference on Information Systems   2018-2020

The European Conference on Information Systems	2019-2020
Southern Association for Information Systems	2020
The Hawaii International Conference on System Sciences	2018-2019

Peer-Reviewed Journal

Journal of Intellectual Capital	2025
Information Systems Frontier	2024-25
Information & Management	2025-26
European Journal of Information Systems	2021-2025
Organizational Cybersecurity Journal: Practice, Process, and People	2023, 2026
Communications of ACM	2019
Journal of the Association for Information Systems	2019

Non-UAH Service

Search Committee Member, Assistant Professor of Applied Computing (Michigan Tech)	2023
Committee Member, Graduate Program Committee (Michigan Tech)	2022-2023
Academic Advisor, Organization of Information Systems (Michigan Tech)	2022-2023
Committee Member, Graduate Program Committee (Michigan Tech)	2021-2022

CERTIFICATIONS

Certified Six Sigma Green Belt (CSSGB)- American Society of Quality	2016-Present
Project Management Professional- PMP Number: 1951661	2016-2028
Clinical Research Management (University of Alabama at Birmingham)	2013-Present

PROFESSIONAL MEMBERSHIP

Project Management Institute (PMI)	2016-Present
Association for Information Systems (AIS)	2017-2026
Decision Science Institute (DSI)	2023-2026