

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

- **The University of Alabama** 2021
Ph.D. Management Information Systems
- **University of Alabama at Birmingham** 2016
Master of Business Administration (Information Systems)
Master of Public Health (Healthcare Organization & Policy)
- **Punjab Agricultural University, India** 2007
Master of Science
- **Gobind Ballabh Pant University of Agriculture and Technology, India** 2005
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
- **Program Administrator/Research Assistant** 2007-2016
Heersink School of Medicine, University of Alabama at Birmingham

PUBLICATIONS

1. 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
2. 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.

3. **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*, Vol. ahead-of-print

PEER-REVIEWED CONFERENCE PROCEEDINGS

1. **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*
2. **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*
3. 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*
4. **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*
5. **Singh, T.,** and Carter, M. (2020). "Sharenting: Parental Information Sharing in Digital Age," *Proceedings of the Southern Association for Information Systems Conference, 2020*
6. **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*
7. **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*
8. **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*

RESEARCH UNDER REVIEW

1. **Singh, T.,** Johnston, A. C., Di Gangi, P., Bott, G., Lowry, P. B. "An Examination of Risk Perceptions and Protected Health Information Disclosure Intentions: A Situational Privacy Perspective" *Information & Organization* (Reject, resubmit).
2. Hassandoust F., **Singh T.,** Johnston A.C. "Balancing Act: Exploring PAYL Services Participation through Balance Theory" *Journal of the Association for Information Systems* (Reject, resubmit).

RESEARCH IN PROGRESS

1. **Singh, T.,** Johnston, A. C. "Security in Software Development Process: Role of Human Factors."
2. **Singh, T.,** Miller A., Johnston, A. C., Warkentin, M. "Insider Threat Mitigation: An Examination into Discouraging Deviant Behavior."

AWARDS and RECOGNITION

- | | |
|---|---------------------|
| • UAH New Faculty Research Grant (\$10000) | July 2024-July 2025 |
| • 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) | |

TEACHING EXPERIENCE

Courses Taught

University of Alabama in Huntsville

Fall 2024

- Cybersecurity Management (IS450: Undergraduate)
- Database Management (IS340: Undergraduate)

Spring 2024

- Business Contingency Planning (IS670: Graduate)
- Database Management (IS340: Undergraduate)

Fall 2023

- Cybersecurity Management (IS450/550: Undergraduate/Graduate)
- Database Management (IS340: Undergraduate)

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, College, Department 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

Peer Reviewed Conference

International Conference on Information Systems	2018-2023
IFIP 8.11/11.13 Dewald Roode Information Security Research Workshop	2019, 2022
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

<i>Information Systems Frontier</i>	2024
<i>Information & Management</i>	2024
<i>European Journal of Information Systems</i>	2021-2024
<i>Organizational Cybersecurity Journal: Practice, Process and People</i>	2023
<i>Communications of ACM</i>	2019
<i>Journal of the Association for Information Systems</i>	2019

CERTIFICATIONS

Certified Six Sigma Green Belt (CSSGB)- American Society of Quality	2016-Present
Project Management Professional- PMP Number: 1951661	2016-2025
Clinical Research Management (University of Alabama at Birmingham)	2013-Present

PROFESSIONAL MEMBERSHIP

Project Management Institute (PMI)	2016-Present
Association for Information Systems (AIS)	2017-2023
Decision Science Institute (DSI)	2023-2024