

**TRIPTI SINGH**  
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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.,** 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*
2. 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*
3. **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*
4. **Singh, T.,** and Carter, M. (2020). "Sharenting: Parental Information Sharing in Digital Age," *Proceedings of the Southern Association for Information Systems Conference, 2020*
5. **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*
6. **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*
7. **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 & Management* (first round review).

## **RESEARCH IN PROGRESS**

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

## **AWARDS and RECOGNITION**

- 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, 2011  
Comprehensive Cancer Center (UAB)
- 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 2023***

- Cybersecurity Management (Undergraduate/Graduate)
- Database Management (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)	2022
Committee Member, Undergraduate Program Committee (Michigan Tech)	2021
Committee Member, Graduate Program Committee (Michigan Tech)	2022
Academic Advisor Organization of Information Systems (Michigan Tech)	2022

### **Peer Reviewed Conference**

Americas Conference on Information Systems	2018-2020
International Conference on Information Systems	2018-2023
The Hawaii International Conference on System Sciences	2018-2019
The European Conference on Information Systems	2019-2020
IFIP 8.11/11.13 Dewald Roode Information Security Research Workshop	2019, 2022
Southern Association for Information Systems	2020

### **Peer Reviewed Journal**

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

## **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-Present