

## *Curriculum Vitae*

Kane J. Smith, Ph.D.  
*Margaret Hill Dean's Notable Scholar*  
Bryan School of Business and Economics  
The University of North Carolina, Greensboro  
Email: kjsmith9@uncg.edu

### **Education**

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**Virginia Commonwealth University, Richmond, Virginia** (August 2015 – May 2018)  
Ph.D. in Information Systems  
Dissertation Topic: A Multi-Objective Framework For Public Policy Decisions: The Case of Health Informatics; Chair: Dr. Lemuria Carter

**Virginia Commonwealth University, Richmond, Virginia** (August 2014 – May 2015)  
M.S. in Information Systems

**New Mexico State University, Las Cruces, New Mexico** (2008)  
B. A. in Government & Constitutional Law

### **Employment**

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**Assistant Professor:** (August 2018 – Present, Reappointed Jan. 12<sup>th</sup> 2021)  
Bryan School of Business and Economics, University of North Carolina at Greensboro

**Lecturer:** (August 2016 – May 2018)  
School of Business, Virginia Commonwealth University

**Graduate Research & Teaching Assistant:** (August 2015 – May 2018)  
School of Business, Virginia Commonwealth University

### **Research Interests**

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Economics of Information Systems, Data Analytics, Privacy and Security, Organizational Strategic Decision-making under Conditions of Uncertainty, Internet of Things, Blockchain Technology

### **Teaching Interests**

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Information Systems Security, Systems Analysis and Design, Database Systems, Business Analytics & Multi-Criteria Decision Analysis, risk analysis, Blockchain Technology & Cryptography

### **Intellectual Contributions**

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#### **Published Manuscripts**

1. Dhillon, G., Smith, K. J. & Dissanayake, I. (2022). Information Security Research: Exploring the Gap Between Theory & Practice. *Journal of Strategic Information Systems*. (Accepted)

2. Smith, K. J., Dhillon, G. & Carter, L. 2021. User Values and the Development of an IoT Security Public Policy Framework. *International Journal of Information Management*, vol 56, pg. 1-15.
3. Coss, D., Smith, K. J., Foster, J. & Dhillon, S. 2019. Big Data in Auditing: A Value-Focused Approach to Cybersecurity Management. *Journal of Information Systems Security*. Vol 15(2).
4. Smith, K. J., & Dhillon, G. 2019. Assessing Blockchain Potential for Improving the Cybersecurity of Financial Transactions. *Managerial Finance*. Vol. 46 No. 6, pp. 833-848.
5. Dhillon, G. and Smith, K.J. 2019. Defining Objectives for Preventing Cyberstalking. *Journal of Business Ethics*. Vol 145(1), p. 1-22.
6. Smith, K., Dhillon, G. & Hedström, K. 2018. Reconciling Value-based Objectives for Security & Identity Management. *Information & Computer Security*, Vol. 26 Issue: 2, pp.194-212.
7. Smith, K. J., Ravulapati, S.V., Daga, Y., & DS Naga, D.S. 2015. The Internet of Things: The Personal and Social Domain. *European Journal of Management Studies*, 20 (1), pp. 41-47.

### Refereed Book Chapters

1. Smith, K. J., & Dhillon, G. 2019. Supply Chain Virtualization: Facilitating Agent Trust Utilizing Blockchain Technology. In *Revisiting Supply Chain Risk* (pp. 299-311). **Springer**, Cham.
2. Dhillon, G., Smith, K., & Hedström, K. 2019. Ensuring Core Competencies for Cybersecurity Specialists. In *Cybersecurity Education for Awareness and Compliance* (pp. 121-133). **IGI Global**.

### Refereed Conference Papers

1. Otoo, B. A., Smith, K. J., & Dhillon, G. 2019. User (Over) Attachment to Social Media. In: *Proceedings of the International Conference on Information Systems (ICIS)*. Munich, Germany.
2. Li, X., Smith, K. J., & Dhillon, G. 2019. Commitments to Information Security on Social Media. In: *Proceedings of the International Conference on Information Systems (ICIS)*. Munich, Germany.
3. Smith, K. J., Dhillon, G., & Kolkowska, E. 2019. Important Issues for Preventing Cyberstalking in India. In: *Proceedings of the Twenty-fifth Americas Conference on Information Systems, Cancun, Mexico*.
4. Smith, K., & Dhillon, G. 2019. Improving the Cybersecurity of Financial Transactions: Assessing Blockchain Potential. In: *Proceedings of the Twenty-fifth Americas Conference on Information Systems, Cancun, Mexico*.
5. Smith, K. J. & Dhillon, G. 2018. "Eliciting Societal Values About Healthcare Policy Decisions." AIS Electronic Library, In: *Proceedings of the International Conference on Information Systems (ICIS)*. San Francisco, USA.
6. Smith, K. J. & Dhillon, G. 2017. "Blockchain for Digital Crime Prevention: The Case of Health Informatics." AIS Electronic Library, In: *Proceedings of the Twenty-third Americas Conference on Information Systems, Boston, USA*.
7. Smith, K. J., & Dhillon, G. Developing Objectives for IOT Security and Privacy Policy Decisions. In: *Proceedings of the 17<sup>th</sup> Annual European Security Conference, Lisbon, Portugal*.

8. Smith, K. J. & Dhillon, G. 2016. "Eliciting Societal Values About Cyberstalking Policy Decisions." AIS Electronic Library, In: *Proceedings of the International Conference on Information Systems (ICIS)*. Dublin, Ireland. **Nominated for Best Overall Paper Award. Winner Best Paper in Track Award.**
9. Smith, K. J. & Dhillon, G. 2016. "Defining Objectives for Preventing Cyberstalking." *Springer, ICT Systems Security and Privacy Protection Volume 471 of the series IFIP Advances in Information and Communication Technology (IFIP)*, pp. 76-87.
10. Smith, K. J. & Weistroffer, H. R. 2016. "Systems Theory: Should information researchers even care?" In: *Proceedings of the Southern Association for Information Systems Conference (SAIS)*. St. Augustine, FL, USA.

## **Service to the Profession**

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### **Reviewer for Conferences/Workshops:**

1. International Conference on Information Systems (ICIS)
2. Americas Conference on Information Systems (AMCIS)
3. Southern Association of Information Systems (SAIS)
4. International Conference on System Sciences (HICSS)
5. Information Security Conference & Privacy Conference (IFIP SEC)
6. Workshop on Information Security & Privacy (WISP)

### **Editor for Conferences:**

1. Americas Conference on Information Systems - 2019 (AMCIS)
2. Information Security Conference & Privacy Conference – 2019 (IFIP SEC)

### **Track Chair for Conferences:**

1. Information Security Conference & Privacy Conference (IFIP SEC 2018), WIPER
2. Americas Conference on Information Systems - 2019 (AMCIS/SIGSEC)
3. International Conference on Information Systems, WISP - 2021 (ICIS/SIGSEC)

### **Organizing Chair**

1. 19th Annual Security Conference, Las Vegas NV
2. International Conference on Information Systems - SIGSEC WISP 2019
3. Americas Conference on Information Systems - 2021 (AMCIS/SIGSEC)
4. 20th Annual Security Conference, Las Vegas NV

## **Awards**

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- Margaret Hill Dean's Notable Scholar, 2021-2023
- Winner: Best Paper in Track, ICIS 2016
- Outstanding Reviewer Award, WISP ICIS 2016
- Graduate Scholarship, 2015 - 2018

## Grants

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- Title: Cybersecurity Research on Distributed Systems and Cloud Computing Applications for Tomorrow's Workforce in STEM
  - Office of Naval Research
  - FOA NUMBER: N00014-19-S-F009
  - \$246,442.00 Annual Budget
  - Awarded May 27<sup>th</sup>, 2021

## Technical Skills

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Statistical Software Packages:	JMP, SPSS, R, PLS-SEM
Programming/Scripting Languages:	R, SQL & PL/SQL
Other Tools:	IBM Blockchain Platform, DecisionTools Suite: @Risk, Oracle DB, & MS Azure

## Professional Affiliations

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- Association for Information Systems (AIS), Member
- AIS SIGSEC (Special Interest Group – Security), Member & **President** for 2020-2021
- Association for Computing Machinery, Member

## Professional Experience

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- Pekin Insurance: Multi-line Claims Representative (2012 - 2014)
- Country Financial: Financial Representative/Broker (2012 – 2012)
- Farmers Insurance: Property Claims Specialist (2008 – 2011)