

# Curriculum Vitae

Johnathan Yerby, Ph.D.

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**Associate Professor**, Dept of Computer Science  
Mercer University, College of Liberal Arts and Sciences  
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## Education

### **Georgia State University | Atlanta, Georgia**

Ph.D. Instructional Technology 2017  
Dissertation: An Analysis of Presence in an Asynchronous Online Undergraduate Mastery Course  
Using Structural Equation Modeling

### **Georgia College & State University | Milledgeville, Georgia**

Master of Management Information Systems 2009  
Master of Business Administration 2011

### **Macon State College | Macon, Georgia**

Bachelor of Science in Information Technology 2006  
Associate of Science in Information Technology 2006  
Associate of Applied Science in IT & Business 2003

## Certifications

EC Council Certified Computer Hacking Forensic Investigator (CHFI)  
EC Council Certified Threat Intelligence Analyst (C|TIA)  
Paraben Certified Mobile Forensics Examiner  
CompTIA CySA+  
CompTIA Cloud+  
CompTIA Security+  
Security Analytics Professional  
Secure Cloud Professional  
Cloud Admin Professional  
CompTIA Network+  
CompTIA IT Fundamentals+  
CompTIA A+  
Advanced CyberForensics Education Consortium Linux Certified Instructor  
GBI GA Cybersafety Initiative / GA Cybercrime Task Force - Cybersafety Presenter Certification  
Cyber Security Education Consortium, Network Security Instructor Training / Certification  
Microcomputer Specialist Certification

## Honors and Awards

Dean's Award for Outstanding Teaching	2010, 2019, 2021
Best Conference Paper: KM Conference: Social Media Privacy Concerns and Risk Beliefs	2019
Inducted Alpha Iota Mu (AIM) is the honor society for excellence in Scholarship	2019
Outstanding Ph.D. Dissertation Award: Georgia State University, College of Ed & Human Dev	2018
Best Paper SAIS Conference:	2018
The Role of Social Media Privacy Concerns in Predicting Users' Risk Beliefs	
Dean's Award for Outstanding Service	2011, 2014, 2016, 2018, 2019
Dean's Award for Outstanding Scholarship	2016, 2019
Excellence in Teaching Award, National Society of Leadership and Success	2010
Cum Laude MMIS, Georgia College & State University	2009

## Academic Experience

### **Mercer University**

2021 - *Present*

Associate Professor, Dept of Computer Science Macon, GA

IST 126: Intro to Information Science and Tech	CYS 423: Security, Laws, Ethics, and Policies
IST 470: Senior Design Project	CYS 425: Enterprise Cybersecurity Management
CYS 223: Cybersecurity Prin & Foundations	CYS 485: Special Topics – Web App Security
CYS 301: Service for Cybersecurity	CYS 487: Senior Seminar
CYS 305: Security Experimentation	CYS 488: Senior Design Project
CYS 321: Network Security and Protocols	CYS 499: Research in Cybersecurity
CYS 374: Cybersecurity Operations and Analytics	CYS 525: Enterprise Cybersecurity Management
CYS 421: Cyber-Crime Investigation & Forensics	CYS 601: Information Security and Assurance
CYS 422: IoT, Cloud, and Mobile Security	CYS 603: Security Experimentation

Design and teach courses in the BS, BA, minor, and Master of Science programs in Cybersecurity

Co-PI- Georgia Educators Networking to Revolutionize and Transform Education (GENERATE)

- \$9.2 million / 3-years

Prepare for National Security Agency Center of Academic Excellence in Cybersecurity

Director of Center for Cyber-Operations Research and Education

Faculty sponsor of CyBears Cybersecurity Team, competitions such as NCL, CCDC, & SECPTC

Organize learning in the field experiences.

Facilitate industry partnerships and presentations

Departmental, CLAS, and University service including advising, committees, and interviews

Program assessment and planning

### **Director - Center for Cyber Operations Research and Education (CORE)**

2022 – *Present*

Working towards school and program designation as National Center of Academic Excellence (CAE) in Cyber Defense from the National Security Agency. Publish in security and forensics areas.

## Middle Georgia State University

Macon, GA

Department Chair & Tenured Associate Professor, Dept of Information Technology  
Assistant Professor, School of Information Technology  
Lecturer of Information Technology

2019 – 2021  
2014 – 2019  
2009 - 2014

Graduate Digital Forensics  
Business Analysis  
Advanced Digital Forensics  
Data Communications  
Digital Forensics and Data Recovery  
Introduction to Information Technology  
Internships  
Networking Essentials

Mobile Forensics  
Project Management  
Network Security  
Windows Server Administration  
Virtual Computing  
Senior Capstone  
Wireless Technologies  
Washington D.C. Cyber Seminar

Led the effort earning designation as a National Center of Digital Forensics Academic Excellence (CDFAE) by the Defense Cyber Crime Center (DC3)

Managed, hired, trained, and mentored 4 staff, 12 FT faculty, and 30+ PT faculty, as Department Chair

Strategically developed and shaped programs for BSIT, MSIT, and D.Sc.IT

Developed multiple doctoral courses for new D.Sc.IT program

Collaborated with a small team of faculty and administrators to develop the MSIT and D.Sc.IT programs

Worked as a team to continue ABET and SACS-COC accreditation for the department's programs

Built a networking and security lab to enhance experiential learning and cyber competitions

Built cyber forensics lab for new undergraduate and graduate Cyber Forensics programs, research, and service

Offered cyber forensics training and services to students, educators at K-12 and higher-ed, and law enforcement

Developed partnerships with K-12 system, government, and Robins AFB adding programs for high schoolers

Collaborated with colleagues to host IT summer camps for 8-12 grade students

Started two student clubs (Information Systems Security Association & Cyber Knights Competition Team)

Managed dozens of internships, directing staff, training specialists, conflict management, and developing talent

Develop internal and external relationships for service, scholarship, and internship opportunities

Extensive teaching experience face-to-face, lab-based, online, and hybrid for graduate and undergraduate

Collaborate with the Center for Excellence in Teaching and Learning on design and intellectual property issues

Served on and chaired University and School committees Graduate Studies, Academic Affairs, and Curriculum

### **Director - Center of Cyberforensic Operations**

2017 – 2018

Built a cyber forensics program and laboratory. Achieved DoD approval to be listed as a National Center of Digital Forensics Academic Excellence (CDFAE). Assist law enforcement and attorneys with cyber forensics related issues and cases. Publish research related to cyber forensics. Mentor students and connect them with internship opportunities in the field. I worked on a 4-year \$1.8 Million grant through the National Science Foundation.

### **Director - Center for Cybersecurity Education and Applied Research**

2015 – 2021

Worked with public and within the university to inform cybersecurity issues. Sponsored and participated in national security student competitions, which resulted in my students making it to the regional round of competition every year. Achieved school and program designation as National Center of Academic Excellence (CAE) in Cyber Defense from National Security Agency & Department of Homeland Security (DHS). Published in security and forensics areas.

### **ABET Coordinator 2014 – 2015**

Managed data collection, analysis, and reporting to full faculty and ABET assessors. Attended annual ABET conferences to ensure best practices were implemented. Made recommendations and worked with individual faculty for continuous improvement. Held the school accountable for timely, accurate reports that complied with accrediting body and sought continuous improvement with integrity. Report was recognized at ABET conference as one of three exemplary schools for the year.

### **Advising & Retention Coordinator**

2011 – 2014

Developed a retention progression graduation plan for School of IT  
Created systems, web platform to clarify graduation paths, plans, and options  
Work closely with other advisors, faculty, and staff to provide timely information on course/degree options  
Create reports for the Dean and Program Director  
Developed effective advising systems that no other department had, which resulted in an increase enrollment for the School of IT, as total university enrollment declined

### **Erasmus+ Programme, Warsaw University, Economic Science**

Warsaw, Poland

Scholar – Lectures in privacy, cyber forensics, social media, and security

June 2018

### **Higher Technical School of Professional Studies**

Novi Sad, Serbia

Guest Professor – Cybersecurity

May – June 2012

### **Middle Georgia Technical College**

Warner Robins, GA

Adjunct Instructor – Systems Administration, Networking, and Security

2009

### [Professional Experience](#)

#### **Primoris Services**

##### **Project Manager**

Warner Robins, Georgia

Dec 2008 -- Aug 2009

Manage multiple projects teams to develop Insurance Policy Tracking Systems and payment processing  
Manage customer relation management, program management, corrections, and updates  
Supervise large scale print and mail operations, problem solving, dev  
Innovative change to new inventory system utilizing LEAN, JIT, and a large leased single print device with great support, which resulted in more than tripling capacity.  
Responsible for QA, software testing, technology optimization, and technical support  
Managed client relations, financial agreements, contracts, and internal employees

#### **Fairfield Financial Services, Inc.**

##### **Director of Information Systems / Network Administrator**

Macon, Georgia

May 2006 – Dec 2008

Develop and implement strategic technology plans and process improvement with ROI as a priority  
Manage remote access technology to secure and support a 25+ site network  
Research, recommend, and negotiate hardware, software, and services budget  
Serve as Project Manager for information technology and marketing projects  
Work with Federal and State compliance and legal examiners to create and enforce regulation  
Organize off-site storage necessary for data backup and recovery processes  
Administer, design, and test disaster recovery processes and policies  
Provide training to all end users and create training manuals  
Manage 250-node, 24 location WAN, mail, phone, fax, and copier services  
Fulfill duties of the Operations Manager  
Report to President and Board of Directors on weekly and monthly status

**Mercer University School of Law**  
**Instructional Technology Coordinator**

Macon, Georgia  
Jan 2005 – May 2006

Facilitate a laptop program in which every incoming student receives a laptop at orientation: including specification, negotiating, inventory and procurement along with Director of IT  
Partner with other campuses to provide reliable network services to the School of Law  
Supervise, hire, train, and evaluate media services employees  
Provide consultation and support to effectively use technology within the institution and for Exams  
Conduct training for faculty, staff, and students on effective use of courtroom & class technology  
Manage Active Directory, DHCP, DNS, FTP, and Group Policy on Windows Server 2003  
Diagnose, maintain, and repair all technology including PCs, notebooks, and all classrooms  
Maintain the Law School website and Novell GroupWise server

**Warner Robins Area Chamber of Commerce**  
**Network Administrator / Communications Manager**

Warner Robins, Georgia  
Aug 2003 – Jan 2005

Complete network replacement: from NT 4.0 to Server 2003  
Replace and maintain every client machine, server, switch, router, and printer  
Develop political and business relationships to promote the mission of the chamber of commerce  
Negotiate and execute all equipment purchases through members of the chamber  
Oversee committee, city and military related functions and classes  
Administer membership database organization and maintenance  
Develop and maintain organization website

## Journal Publications

**Yerby, J.,** Breese, J. (2023). Applied steganography: An interesting case for learners of all ages. *Cybersecurity Pedagogy & Practice Journal*, 2(2), 17-27. <https://cppj.info/2023-2/n2/CPPIv2n2.pdf#page=17>

**Yerby, J.,** & Vaughn, I. (2022). Deliberately confusing language in terms of service and privacy policy agreements. *Issues in Information Systems*, 23(2), 138-149. [https://doi.org/10.48009/2\\_iis\\_2022\\_112](https://doi.org/10.48009/2_iis_2022_112)

Koohang, A., Floyd, K., **Yerby, J.,** & Paliszkievicz, J. (2021). Social media privacy concerns, security concerns, trust, and awareness: Empirical validation of an instrument. *Issues in Information Systems*, 22(2), 133-145. [https://doi.org/10.48009/2\\_iis\\_2021\\_136-149](https://doi.org/10.48009/2_iis_2021_136-149)

**Yerby, J.,** Koohang, A., & Paliszkievicz, J. (2019). Social media privacy concerns and risk beliefs. *Online Journal of Applied Knowledge Management*, 7(1). [http://www.iiakm.org/ojakm/articles/2019/OJAKM\\_Volume7\\_1pp1-13.php](http://www.iiakm.org/ojakm/articles/2019/OJAKM_Volume7_1pp1-13.php)

**Yerby, J.,** Floyd, K., (2018). Faculty and staff information security awareness and behaviors. *Journal for the Colloquium for Information Systems Security Education CISSE*, 6(1). <https://cisse.info/journal/index.php/cisse/article/view/90>

Calandra, B., Brantley-Dias, L., **Yerby, J.,** & Demir, K. (2018). Examining the quality of preservice science teachers' written reflections when using video recordings, audio recordings, and memories of a teaching event. *Contemporary Issues in Technology & Teacher Education*, 18(1). <https://www.learntechlib.org/p/174365/>

Girard, J. P., **Yerby, J.,** & Floyd, K. (2016). Knowledge retention in capstone experiences: An analysis of online and face-to-face courses. *Knowledge Management & E-Learning: An International Journal (KM&EL)*, 8(4), 528-539. <http://www.kmel-journal.org/ojs/index.php/online-publication/issue/view/36>

**Yerby, J.** (2014). Independent project-based learning: Applying knowledge by creating a low-cost supercomputer. *Issues in Information Systems*, 15(2), 252-257. [http://iacis.org/iis/2014/120\\_iis\\_2014\\_252-257.pdf](http://iacis.org/iis/2014/120_iis_2014_252-257.pdf)

**Yerby, J.,** Hollifield, S., Kwak, M., & Floyd, K. (2014). Development of serious games for teaching digital forensics. *Issues in Information Systems*, 15(2), 335-343. [http://iacis.org/iis/2014/135\\_iis\\_2014\\_335-343.pdf](http://iacis.org/iis/2014/135_iis_2014_335-343.pdf)

Floyd, K., & **Yerby, J.** (2014). Information systems faculty perceptions of ethical work climate and job satisfaction. *Journal of the Southern Association for Information Systems*, 2(1), 1-24. <https://aisel.aisnet.org/jsais/vol2/iss1/1/>

**Yerby, J.** (2013). Legal and ethical issues of employee monitoring. *Online Journal of Applied Knowledge Management*, 1(2), 44-55. [http://www.iiakm.org/ojakm/articles/2013/volume1\\_2/OJAKM\\_Volume1\\_2pp44-55.pdf](http://www.iiakm.org/ojakm/articles/2013/volume1_2/OJAKM_Volume1_2pp44-55.pdf)

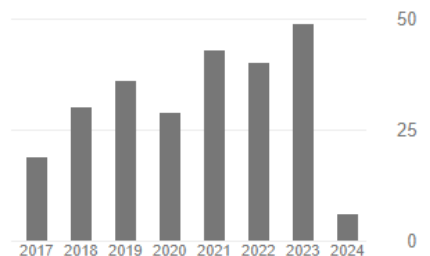
Paullet, K., Davis, G., McMillion, S., & **Yerby, J.** (2013). The new tech effect: A comparative analysis of two universities. *Issues in Information Systems*, 14(2), 12-22. [http://iacis.org/iis/2013/246\\_iis\\_2013\\_12-22.pdf](http://iacis.org/iis/2013/246_iis_2013_12-22.pdf)

**Yerby, J.,** Floyd, K., & Morrison, J. (2012). Design and implementation of a network lab to enhance undergraduate networking and information assurance curriculum in a baccalaureate degree program: A case study. *Issues in Information Systems*, 13(1), 321-330. [http://iacis.org/iis/2012/69\\_iis\\_2012\\_321-330.pdf](http://iacis.org/iis/2012/69_iis_2012_321-330.pdf)

Koohang, A., Smith, T., **Yerby, J.,** & Floyd, K. (2012). Active learning in online courses: an examination of students' learning experience. *International Journal of Management, Knowledge, and Learning*, 1(2), 205-216. [http://www.issbs.si/press/ISSN/2232-5697/1\\_205-216.pdf](http://www.issbs.si/press/ISSN/2232-5697/1_205-216.pdf)

Cited by [VIEW ALL](#)

	All	Since 2019
Citations	294	203
h-index	11	8
i10-index	11	8



## Research Interests

Cyber forensics, Cyber security, Online instruction and presence, Instructional technology, Security awareness and privacy

## Conference Proceedings and Presentations

**Yerby, J** (2023). Computer Science and Cybersecurity Integration into the M.A.T. Program. GENERATE 2023 Summer Conference, Atlanta, GA.

**Yerby, J.**, & Breese, J. (2022). Something that works: The Evolution of a steganography exercise. Proceedings of the Information Systems & Computing Education (EDSIG CON) and Information Systems Applied Research (CONISAR) Conference, Clearwater Beach, FL.

St. Clair, N., & **Yerby, J.** (2019, June). Find the next cybersecurity student in a haystack! Presented at Sixth Annual Community College Cyber Summit, Shreveport, LA.

Dark, M., Hawthorne, B., **Yerby, J.**, & St. Clair, N. (2019, June). Recalculating route: Remapping the C5 curriculum to the new CAE KUs. Presented at Sixth Annual Community College Cyber Summit, Shreveport, LA.

Williams, E. and **Yerby, J.** (2019, March). Google and Facebook data retention and location tracking through forensic cloud analysis. *Proceedings of the 22<sup>nd</sup> Annual Southern Association for Information Systems Conference*, St. Simons, GA. <https://aisel.aisnet.org/sais2019/3/>

**Yerby, J.** and Floyd, K. (2018, October). Changing security behavior through awareness [Presentation]. 58<sup>th</sup> *International Association for Computer Information Systems Conference*, Clearwater, FL.

**Yerby, J.** (2018, May). The Role of Social Media Privacy Concerns in Predicting Users' Risk Beliefs. *Keynote address at 65<sup>th</sup> International Scientific Conference for Economic Sciences and Agribusiness*. Warsaw, Poland. <http://65.wne.sggw.pl/en/international-conference/presentations/>

**Yerby, J.** (2018, April). Secure Web Applications Practices and Reminders. *Presentation at USG WebTech Conference*, Macon, GA.

Rigole, N., **Yerby, J.**, Kwak, M., and Riepe, M. (2018, April). Strategies and Opportunities for Preparing Graduate Students to Conduct Graduate Level Research. *Presentation at Georgia Council of Graduate Schools Spring 2018 Conference*, Macon, GA.

Koohang, A. and **Yerby, J.** (2018, March). The role of social media privacy concerns in predicting users' risk beliefs. *Presentation at the 21<sup>st</sup> Annual Southern Association for Information Systems Conference*, Atlanta, GA. <https://aisel.aisnet.org/sais2018/19/>

**Yerby, J.** (2017, March). Examination of Community of Inquiry model interdependence in a fully online asynchronous mastery-type course. *Proceedings of Southern Association for Information Systems*, St. Simons, GA. <https://aisel.aisnet.org/sais2017/17/>

Breese, J., **Yerby, J.** and Tkach, S. (2016, March). PANEL: Criminal court redundancy case study: the best defensive is a good offense. *Proceedings of Southern Association for Information Systems*, St. Augustine, FL.

**Yerby, J.**, Jennings, K., & Tkach, S. (2015, July). Cyber forensics meets big data. 55<sup>TH</sup> *Annual International Association for Computer Information Systems Conference*, Tampa, FL. DOI: 10.13140/RG.2.2.29072.81926

Kwak, M., **Yerby, J.** (2015, June). Demonstration of digital forensics using python and raspberry pi. *Community College Cyber Summit. National Science Foundation & Advanced Cyberforensics Education Consortium*, Las Vegas, NV.

**Yerby, J.** and Floyd, K. (2015, March). PANEL: Advanced Cyberforensics Education Consortium. *Proceedings of Southern Association for Information Systems*, Hilton Head, SC.

**Yerby, J.** (2014, October). Enhancing undergraduate IT curriculum with networking and digital forensics labs. *University System of Georgia 43rd Annual Computing Conference*, Rock Eagle, GA.

- Coppa, E., **Yerby**, J., Floyd, K., Vilkinofsky, P. (2014, October). Initiating and expanding cyberforensics & cybersecurity curriculum through academic collaboration. *54<sup>th</sup> International Association for Computer Information Systems Conference*, Las Vegas, NV.
- Kwak, M., **Yerby**, J., Floyd, K and Hollifield, S. (2014, June). Gamification for digital forensics: Serious games for teaching forensics processes and procedures. *Community College Cyber Summit. National Science Foundation & Advanced Cyberforensics Education Consortium*, Palos Hills, IL.
- Coppa, E., **Yerby**, J., Floyd, K., and Vilikinofsky, P. (2014, June). Achieving cybersecurity excellence through evolution of the nation's cyber workforce. *Community College Cyber Summit. National Science Foundation & Advanced Cyberforensics Education Consortium*, Palos Hills, IL.
- Floyd, K. and **Yerby**, J. (2014, June). Blended learning: A learner-centered model for cybersecurity and forensic courses. *Community College Cyber Summit. National Science Foundation & Advanced Cyberforensics Education Consortium*, Palos Hills, IL.
- Girard, J., Floyd, K., & **Yerby**, J. (2014). *A Comparison of Knowledge Retention in Online and Face-to-face Capstone Experiences*, Abstract presented at Academy of Business Research Fall 2014 Conference, San Antonio, Texas.
- Franks, S. and **Yerby**, J. (2014, March). Creating a low-cost supercomputer with raspberry pi. *Proceedings of Southern Association for Information Systems*, Macon, GA.
- Yerby**, J. and Floyd, K. (2014, March). Development of a digital forensics lab to support active learning. *Proceedings of Southern Association for Information Systems*, Macon, GA.
- Yerby**, J., & Franks, S. (2013, October). Vanessa McRae (Chair). Low-cost supercomputing using raspberry pi. *Proceedings of Albany State University 2013 Regional Undergraduate Research Symposium*, Albany, GA.
- Yerby**, J. (2013, June). Legal and ethical issues of employee monitoring. *2013 Knowledge Management Conference*, Novi Sad, Serbia.
- Yerby**, J. and Floyd, K. (2013, March). An investigation of traditional education vs. fully online education in information technology. *Proceedings of Southern Association for Information Systems*, Savannah, GA.
- Ochs, W. and **Yerby**, J. (2013, December). Safeguarding the future of homeland security. *Proceedings of Southern Association for Information Systems*, Savannah, GA.
- Yerby**, J. (2012, November). Issues in Employee Monitoring. 2012 Information Systems Security Association, Securing the Future with Today's Knowledge Conference, Atlanta, GA.
- Yerby**, J., & Ochs, W. (2012, October). Advising efficiently. Presentation delivered at the 2012 *Georgia drive-in academic advising conference*, Macon, GA.
- Koohang, A., Smith, T., **Yerby**, J., & Floyd (2012). Active learning in online courses: an examination of students' learning experience. *Proceedings of MakeLearn*, Celje, Slovenia.
- Floyd, K. and **Yerby**, J. (2012, March) Information systems faculty perceptions of ethical work climate and job satisfaction. *Proceedings of Southern Association for Information Systems*, Atlanta, GA.
- Koohang, A., Floyd, K., Smith T., Ashford, T., and **Yerby**, J. (2012, March). The challenges of cybersecurity curriculum. *Proceedings of Southern Association for Information Systems*, Atlanta, GA.
- Yerby**, J., Godin J., Sanders T., Williams J., and Spiers R. (2011, March) Andragogical practices using realistic business applications. *Teaching Matters Conference*, Barnesville, GA.
- Floyd, K., **Yerby**, J. and Santiago, J. (2011, March) Information systems faculty perceptions of ethical work climate and job satisfaction. *Proceedings of Southern Association for Information Systems*, Atlanta, GA.



## Grant Activity

<b>Co-PI - Supporting Effective Educator Development (SEED): <i>Georgia Educators Networking to Revolutionize and Transform Education</i> (GENERATE) - \$9.2 million / 3 years</b>	2022-2025
Applied for GenCyber Teacher Camp Grant	2019 & 2021
<b>Faculty - Liberal Education and America's Promise (LEAP) – Level II Project in Advanced Forensics - \$5000</b>	2019 & 2020
<b>Erasmus+ Programme Scholar - grant recipient– <i>International Faculty Mobility, Warsaw, Poland</i> - \$10,000</b>	2018
<b>Mentor and Pre-submission Reviewer - Catalyzing Computing and Cybersecurity in Community Colleges (C5) - \$4.1 million / 3 years</b>	2017 - 2021
<b>Curriculum developer - National CyberWatch Center Curriculum Taskforce</b>	2017-2018
<b>Information Security Fundamentals Standards Panel- <i>National CyberWatch Center Curriculum Taskforce</i></b>	2017-2018
<b>Human Security Working Group - Joint Task Force on Cybersecurity Education</b>	2017
<b>Program Associate – National Science Foundation, Southeastern Advanced Cybersecurity Education Consortium (ACE) - \$1.8 million/ 4 years</b>	2013- 2017
<b>Faculty - GenCyber Cyber Security grant for teachers</b>	Oct 2018

## Reviewing Activities

Reviewer Western Journal of Communication	2023
Reviewer Cybersecurity Pedagogy and Practice Journal	2022 - Present
External Promotion and Tenure Reviewer for University of San Francisco	2022
Reviewer for EDSIG Conference	2022
Reviewer for 3CS	2013-2021
Online Journal of Applied Knowledge Management Editorial Board	2013 - Present
Textbook reviewer for CompTIA Cloud+ Guide to Cloud Computing, 1st Edition	2019
3CS Program Committee and reviewer	2019 - 2022
Reviewer for Americas Conference on Information Systems	2019
Technical Editor, The Journal of the Southern Association for Information Systems (JSAIS)	2016 - Present
Assoc Editor-in-chief, The Journal for the Colloquium for Information Systems Security Education	2019 – 2022
Executive Editor, The Journal for the Colloquium for Information Systems Security Education	2018- 2019
Reviewer for Americas Conference on Information Systems (AMCIS)	2018 – 2019
Program Committee and Reviewer for 3CS	2019
Editor, Economic Sciences for Agribusiness and Rural Economy International Scientific Conference	2018 – 2020
Editor, <i>Knighted: An Interdisciplinary Journal of Undergraduate Research</i>	2017-2021
Editor-in-chief, <i>Journal of Information Technology Design, Innovation, &amp; Security</i>	2017-2021
Center of Academic Excellence in Cyber Defense Reviewer for National Security Agency	2018 – 2022
Textbook reviewer for <i>Network+ Guide to Networks</i> (West & Andrews, 2018)	2011-2012
Exam question creator – Pearson Cyber Forensics textbooks	2017
Reviewer for International Conference on Information Systems (ICIS)	2017
Reviewer for International Association for Computer Information Systems (IACIS)	2012-15, 2018, 2023
Reviewer for Community College Cyber Summit (3CS)	2013-2017
Reviewer for Southern Association of Information Systems	2012-Present
Educational Technology Research and Development Journal team-reviewer	2013
Textbook reviewer for <i>IT Project Management</i> (Kenneth & Kendall, 2013)	2012
2013 Knowledge Management Conference paper reviewer	2012-2013
2012 Southern Association of Information Systems 2012 Conference paper reviewer	2011-2012
Content reviewer for TestOut courses in A+, Networking, and Win Sys Admin	2011-2013

## Community Presentations

Changing people behavior through security repercussion discussion – Optimist Club	July 2020
Girls who code	October 2019
Fireside Chat on stage – Air Force Requirements Symposium, Warner Robins, GA	Mar 2019
Cybersecurity Aerospace Industrial Committee	Feb 2019
Campus Spotlight presentation to the USG Board of Regents	Oct 2017
Compliance meets security – Presentation to National organization of Auditors	June 2015
Digital Forensics curriculum presentation to Consul General of Israel & USG senior leadership	August 2014
Cybersecurity and Digital Citizenship Presentation, Jones County High School, Gray, GA	October 2013
Graduate Instructional Technology Students Colloquium: <i>Online Teaching Best Practices</i>	April 2013
Identity Theft awareness and prevention, Boys and Girls Club of Macon	September 2011
<i>Open source and your business</i> , Warner Robins Area Chamber of Commerce	May 2010

## Conference Engagements

AWS Academy Educator Conference	July 2023
Georgia's Partnership for Innovations in Education (PIE) Conference, Atlanta, GA	June 2023
GENERATE Summer Conference, Atlanta, GA	June 2023
2022 Federal Law Enforcement Training Center (FLETC) Cyber Crime Conference	Sept 2022
2022 US Cyber Command Legal Conference	March 2022
AFCEA monthly Luncheon briefings	2019
Cyber Security Summit, Atlanta GA	April 2017
Hacker Halted, Atlanta, GA	2014, 2015, 2019
Go Beyond Defense-in-Depth. 2014 Security Seminar, Atlanta, GA	Oct 2014
Association for Educational Communications and Technology 2013 Convention, Anaheim, CA	Oct 2013
University System of Georgia, Adult Learning Consortium, Savannah, GA	June 2013
International Education Summit	February 2012
Engaging Online Learners & Faculty	March 2011
Scholarship of Teaching and Learning Symposium of the South	Oct 2010
Southern Georgia Regional STEM Institute, UGA Tifton	November 2009
ITEC Atlanta	December 2007
CALI Conference for Law School Computing, Chicago-Kent College of Law	June 2005

## Mercer University Service

### Department of Computer Science

Annual Cyber Panel, "Cybersecurity Panel: How to make it,"	October 2023
GENERATE, Computer Science & Cybersecurity Endorsement Director	2022 - Present
Faculty Search Committee	2022 - Present
Field learning – Georgia Bureau of Investigation Cybercrime trip – Augusta, GA	Nov 2022
Faculty advisor – CyBears	2021 – Present
Collegiate Penetration Testing Competition – Augusta Georgia – top 10 Southeast	2022
National Cyber League (NCL) coach – 19 students – 47 <sup>th</sup> place in nation	2022 - Present
Southeast Collegiate Cyber Defense Competition SE-CCDC Co-Coach	2021
Master of Science in Cybersecurity program development and admissions	2021 - Present
Work with outside employers such as RAFB, MERC, and BAH for industry needs	2021 - Present
Cybersecurity Awareness programs & Cyber Awareness Month and competitions	2021 - Present
Advising and mentoring students	2021 - Present

Organize PyNight coding competition with BAH	2021, 2022
Cyber Awareness Month campaign for October	2021, 2022
Field learning experience – Mobile Device repair facility trip – Warner Robins, GA	2021

### **College of Liberal Arts & Sciences**

Faculty Development Committee	2023-2024
Bear Day Committee	2022 - 2023
Director of Center for Cyber Operations Research and Education (CORE)	2021 – <i>Present</i>

### **Mercer University**

GENERATE Grant Co-PI	2022 – <i>Present</i>
Bear Day	2021
Meet with scholarship donors to provide overview of Mercer’s cyber program	2021-2022
Presidential Scholars interview committee	2021
Host class visits for recruiting and admissions	2021 - <i>Present</i>

### **Professional Organizations**

Board of Directors, Central Ga Chapter of the National Defense Industrial Association	2020 - 2022
U.S. CYBERCOM Academic Engagement Network	2022 - <i>Present</i>
C5 Grant / NCyte Member (CAE Mentor, Advisor, & Pre-submission reviewer)	2017 – <i>Present</i>
National Society of Leadership and Success	2010 – <i>Present</i>
Computer Information Systems Advisory Board, Central GA Technical College (chair 2017-2023)	2003 – <i>Present</i>

### **Student Engagement Beyond the Classroom**

CyBears Competition Team – Faculty sponsor	2022- <i>Present</i>
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## Prior Service

### Department of IT

Doctor of Science program of study committee	2020-2021
Curriculum committee ( <i>chair</i> 2017-19)	2015-2019
Attend recruiting, advising, and orientation events	2009-2021
Develop industry partnerships for Internship opportunities	2009-2021
Research and Scholarship Committee ( <i>chair</i> 2014-15)	2014 – 2016
Coach for National Collegiate Cyber Defense Competition (CCDC) (passed to regional)	2013-14, 2017
Worked with ISSA Atlanta to secure annual \$1500 scholarships	2011-2013
Academic Planning and Quality Assurance Committee	2011 – 2014
Faculty Search Committee	2010 -2011
Senior Capstone Committee	2010 – 2014
Systems Administration Committee	2010 – 2013
Advising and Retention Coordinator ( <i>chair</i> )	2010 – 2014
Research and Scholarship Committee	2009 – 2010

### Middle Georgia State University

Ethics panel presentations at MGA Faculty Development Workshops	2019-2020
As a team, formed partnership with 21 <sup>st</sup> Century Partnership	2019
Academic Affairs Board	2017 – 2019
Graduate Studies Council	2018 - 2019
Library Resources Committee	2016-2017
Investment in Faculty & Staff Workgroup	2015 - 2017
Faculty Development Committee ( <i>Chair</i> 2015-2016)	2013-2016
Vice President of Professional Development & Alumni Affairs – Graduate	2013-2014
Students of Instructional Technology, Georgia State University	
Annual GrITS Colloquium Co-Chair	2014
Project Sponsor for Macon State College Networking Lab build	2012
Faculty Senate (Senator and Parliamentarian)	2011 – 2013
Faculty Senate Schedule and Agenda Subcommittee	2011 – 2013
Faculty Senate Chair Nominating Subcommittee ( <i>chair</i> )	2012
SACS-COC Information Committee	2011 – 2012
SACS-COC Quality Enhancement Plan Committee	2012
Blackboard Analytics Design and Implementation team	2011 – 2012
Degree-works Testing group	2011 – 2012
Technology Resources Committee	2011 – 2013
Campus Safety Committee ( <i>chair</i> )	2011 – 2013
Lead Articulation agreements between Macon State College and technical colleges	2011-2012
Provide training classes for faculty advising	2011 – 2014
Information Systems Security Association Macon State College Chapter Advisor	2011 – 2013
Association of Information Technology Students Club Advisor	2010 – 2013
Participate in Parent’s Nights at MSC WR campus	2010 - 2011
Faculty Recognition Committee	2009 – 2011
Artists and Lecturers Committee	2009 – 2011

## Professional Organizations

C5 Grant / NCyte Member (CAE Mentor, Advisor, & Pre-submission reviewer)	2017 - Present
EC-Council certification exam writer	2018
Judge for Southeast Collegiate Cyber Defense Competition	2018
National CyberWatch Center Curriculum Standards Panel	2017 - 2020
Human Security Working Group - Joint Task Force on Cybersecurity Education	2017
Program Associate – Advanced CyberForensics Education Consortium	2013 – 2017
GA Academic Advising Drive-In Planning Committee Member	2012 – 2013
Editor & Knowledge Management Conference Program Committee Member	2012 – 2013
Southern Association of Information Systems Board Member	2011 – 2019
Program Chair (2015 Conference)	2014– 2015
President	2016- 2017
Test out LabSim Corporation Advisory Board	2011 – 2013
Information Systems Security Association	2011 – 2013
National Society of Leadership and Success	2010 – Present
Computer Information Systems Advisory Board, Central GA Technical College ( <i>chair 2017-2025</i> )	2003 – Present

## Community

NSA Day of Cyber organizer for Middle Ga State University	2016 & 2017
Hawks for Hope Childhood Cancer Awareness	2013, 2017, 2019
Organization Committee Annual Regional inter-collegiate IT Competition	2012 & 2013
GaCSI Cybersafety Presenter Certification	April 2012
Judge for Annual Middle Ga AITP Competition	February 2012
Christmas Party for the Homeless coordinator and volunteer	2011-2016, 2018
Fundraiser for Children’s Hospital Activity room organizer	December 2011
Security by Design Conference organizer	November 2011
Identity Theft Workshop with Boys & Girls Club of Macon	August 2011
Supported Health Fair & Blood Drive by running a booth	April 2011
Volunteered at Cherry Blossom Parade and Balloons & Tunes events	March 2011
Tutored at-risk High School students with Bibb County Mentor's Project	2010 -2011
Judged Technology Fairs for K-12 Public Schools in Bibb and surrounding area	2010-11 & 2015-18
Participated in Ride to Remember -Alzheimer's Association Event	September 2010
Bring in Georgia Bureau of Investigations Cyber Safety seminar for community	October 2010

## Student Engagement Beyond the Classroom

Cyber Knights Competition Team – Faculty sponsor	2014-2021
Information Systems Security Association Events – Faculty sponsor	2011-2019
Association of Information Technology Students – Faculty sponsor	2010-2013
In field teaching	2009 - 2020