Dr. David C. Thornton

Jacksonville State University
Mathematics & Computer Information Sciences
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Education

PHD, Auburn University, 2008.
    Major: Computer Science
    Supporting Areas of Emphasis: Software Engineering
    Dissertation Title: Investigating Player Behavior and Experience in Speech-enabled
    Multimodal Video Games

MS, Jacksonville State University, 2003.
    Major: Computer Science
    Supporting Areas of Emphasis: Software Engineering

BS, Jacksonville State University, 2001.
    Major: Computer Science

Work History

Academic - Post-Secondary

Associate Professor, Jacksonville State University. (September 2, 2014 - Present).

Interim Department Head, Jacksonville State University. (July 1, 2014 - June 30, 2016).

Assistant Professor, Jacksonville State University. (August 1, 2008 - September 1, 2014).

Instructor, Jacksonville State University. (August 2003 - May 2008).

Teaching Assistant, Jacksonville State University. (August 2001 - May 2003).

Professional Memberships

Member and Conference Reviewer, Association for Computing Machinery. (November 1, 2008 - Present).

Member, Upsilon Pi Epsilon. (September 1, 2008 - Present).

Development Activities Attended

Workshop, "Promotion and Tenure Series," Faculty Commons. (April 11, 2019 - May 10, 2019).

Workshop, "Innovative Teacher Series," Faculty Commons. (February 4, 2019 - April 8, 2019).

Workshop, "Workshop on Information Assurance and Security: PLab," Kennesaw State University, Marietta, Georgia. (May 5, 2018).

Workshop, "Innovative Teacher Series," Faculty Commons. (September 13, 2017 - March 15, 2018).

Workshop, "CoRE Co-Teaching," Jacksonville State University. (July 15, 2013).

Workshop, "CoRE Learning Management Systems," Jacksonville State University. (May 10, 2013).

Workshop, "CoRE Technology and the Learning Environment," Jacksonville State University. (January 25, 2013).

Workshop, "CoRE Partnership Building Workshop," Jacksonville State University. (November 1, 2012).

"The Impact of College and Career Readiness/Common Core Standards," Jacksonville State University. (October 30, 2012).

"New Cybersecurity Threats and Techniques by Mr. Thomas Madden, Chief Information Security Officer," Center for Disease Control and Prevention (CDCP). (September 27, 2012).

"Partnership Meeting with Oak Ridge National Laboratory," Oak Ridge National Laboratory. (May 30, 2012).

Workshop, "HTML5 Game Camp," Microsoft. (November 10, 2011).

Workshop, "21st Century Classroom Initiative," Apple, Inc. (September 26, 2011).

TEACHING

Teaching Experience

Jacksonville State University
CS 230, Fundamentals of Computing
CS 305, Spreadsheet Modeling
CS 339, Game Design I
CS 415, Dynamic Web Application
CS 430, Human-Computer Interaction
CS 432, Computer Graphics
CS 439, Game Design II
CS 488, Database Systems
CS 491, Software Engineering II
CS 499, Special Topics
CS 501, Database Mgt Systems
CS 521, Applied Software Eng I
CS 523, Applied Software Eng II
CS 591, Special Topics in Comp Sci
CS 595, Studio Component
CS 596, Studio Component
STU 101, First Year Experience

Non-Credit Instruction

High-school Mentoring, Calhoun County Board of Education, 2 participants. (November 8, 2018).

High-school Mentoring, Calhoun County Board of Education, 2 participants. (January 8, 2017 - April 1, 2017).

High-school Mentoring, Calhoun County Board of Education, 2 participants. (January 8, 2014 - April 1, 2014).

Directed Student Learning

Master's Thesis Committee Chair, "Dynamic Difficulty Adjustment in Cybersecurity Games through Player Biofeedback," Mathematical Computing and Information Sciences. (January 8, 2018 - April 17, 2019).
Advised: Venkataramkumar Bandi

Master's Thesis Committee Chair, "Grocery Store App Development," Mathematical Computing and Information Sciences. (January 8, 2017 - December 1, 2017).
Advised: Mehera Bujaranpallyker

Master's Thesis Committee Chair, "Gamegogy Marketplace Block Development," Mathematical Computing and Information Sciences. (January 8, 2017 - June 1, 2017).
Advised: Kristen Cunningham

Directed Individual/Independent Study, "GPS Squad Tracker for CDP Training Administrators," Mathematical Computing and Information Sciences. (January 1, 2014 - May 1, 2014).
Advised: Joshua Webster

Master's Thesis Committee Chair, "Gamegogy Quest Path Block Development," Mathematical Computing and Information Sciences. (May 1, 2013 - May 1, 2014).
Advised: Jonathan Leftwich

Master's Thesis Committee Member, "Network Access Control System for Jacksonville State University," Mathematical Computing and Information Sciences. (April 1, 2013 - May 1, 2014).
Advised: Drew White

Directed Individual/Independent Study, "Gamegogy Leaderboard Block Development," Mathematical Computing and Information Sciences. (January 1, 2013 - May 1, 2013).
Advised: Daniel Bowden

Directed Individual/Independent Study, "Gamegogy Quest Path Block Development," Mathematical Computing and Information Sciences. (January 1, 2013 - May 1, 2013).
Advised: Jonathan Leftwich

Master's Thesis Committee Chair, "GameBox Management Application," Other (Within Jacksonville State University). (January 1, 2012 - April 10, 2013).
Advised: Jonathan Brooks

Directed Individual/Independent Study, "Natural Language Processing Project," Other (Within Jacksonville State University). (August 2012 - December 2012).
Advised: Gary Warren

Directed Individual/Independent Study, "Leaderboard Development for Game-inspired Pedagogy," Other (Within Jacksonville State University). (January 2012 - May 2012).
Advised: Chris Autwell

Directed Individual/Independent Study, "Blackboard Server and Building Blocks Deployment," Other (Within Jacksonville State University). (January 2012 - May 2012).
Advised: Chris Smith

Master's Thesis Committee Chair, "Adparo Drupal Organizer," Other (Within Jacksonville State University). (August 2011 - May 2012).
  Advised: Joshua Rogers

Master's Thesis Committee Chair, "Development of an Apartment Search Website," Other (Within Jacksonville State University). (May 2011 - May 2012).
  Advised: Chris Autwell

Master's Thesis Committee Chair, "Development of an Avatar Creator in Support of Gamegogy," Other (Within Jacksonville State University). (May 2011 - May 2012).
  Advised: Shannon Hutchinson

Awards and Honors

George Mehaffey Excellence in Learning Technology Award, Jacksonville State University. (May 6, 2014).

Clyde P. Cox Teaching Award. (May 1, 2006).

RESEARCH

Published Intellectual Contributions

Book Chapters

Francia, G. A., Thornton, D. C., Trifas, M., Bowden, T. (2014). Gamification of Information Security Awareness Training. In Babak Akhgar and Hamid Arabnia (Ed.), *Emerging Trends in ICT Security* (pp. 85-97). Waltham, MA: Elsevier, Inc.. www.elsevier.com

Refereed Journal Articles

Thornton, D. C., Case, J. L., Peppers-Owen, C. (in press). Low-stakes Mathematics Placement and Preparation using EdReady. *Journal of the National College Testing Association, 3*, 21.

Thornton, D. C., Francia, G. A. (2014). Gamification of Information Systems and Security Training: Issues and Case Studies. *Information Security Education Journal (ISEJ), 1*(1), 14.

Thornton, D. C., Gilbert, J. (2011). Investigating Player Behavior and Experience in Speech-enabled Multimodal Video Games. *The International Journal of Technology, Knowledge and Society*. ijt.cgpublisher.com

Garrett, A., Thornton, D. C. (2009). Librate: The Jacksonville State University Library Book Rating System. *International Journal of Technology, Knowledge and Society, 5*(2), 39--54. ijt.cgpublisher.com/

Conference Proceedings

Francia, G. A., Thornton, D. C., Dawson, J. (2012). *Security Best Practices and Risk Assessment of SCADA and Industrial Control Systems*. Security and Management 2012 (SAM 2012) Conference.

Francia, G. A., Thornton, D. C., Brookshire, T. (2012). *Cyberattacks on SCADA Systems*. Colloquium for Information Systems Security Education.

Other

Thornton, D. C., Francia, G. A., Garrett, A., Kim, K., Plotnick, L. S., Krishnaprasad, S., Trifas, M. *ABET Self-study Report* (pp. 145).

Thornton, D. C. (2013). *Gamegogy Quest Path Blackboard Block*. Blackboard, Inc.. jsu.blackboard.com

Kim, J., Thornton, D. C. (2013). *Avatar Creator, Visual Learning and Game-based Pedagogy*. Chattanooga, Tennessee: UCDA Design Education Summit 2013.

Thornton, D. C. (2013). *Gamegogy Leaderboard Blackboard Block*. Blackboard, Inc.. jsu.blackboard.com

Francia, G. A., Thornton, D. C., Brookshire, T. (2012). *Wireless Vulnerability of SCADA Systems*. ACM Southeast Conference.

Presentations Given

Thornton, D. C., CORE Back-to-school Professional Development Workshop, "Gamification and Student Response Systems," Jacksonville State University, Houston Cole Library. (September 6, 2018).

Francia, G. A., Thornton, D. C., Richards, G., CORE Cybersecurity Workshop, "CyberEd for Administrators and Teachers," Jacksonville State University. (June 7, 2018).

Thornton, D. C., 2018 Core Academy Conference, "Creating 360-Degree Virtual Tours," Jacksonville State University's Office of Planning and Research, Jacksonville State University. (June 6, 2018).

Francia, G. A., Thornton, D. C., GenCyber Fall Meeting 2017, "JSU GenCyber Symposium," NSA, NSF, Orlando, Florida. (September 17, 2017).

Case, J. L., Peppers-Owen, C., Thornton, D. C., "EdReady: A Low Stakes Alternative to Placement Testing," American Association of State Colleges and Universities, Baltimore, Maryland. (July 22, 2017).

Thornton, D. C., 2017 Core Academy Conference, "Inexpensive Virtual Reality for the Classroom," Jacksonville State University's Office of Planning and Research, Jacksonville State University. (June 6, 2017).

Thornton, D. C., GenCyber Spring Meeting 2017, "Demo of Cybersecurity Games and Classroom Exercises," NSA, NSF, San Antonio, Texas. (May 2, 2017).

Thornton, D. C., Greeley, A., Farag, W., GenCyber Spring Meeting 2017, "Cyber Ethics and Safe Online Behavior: Effective Methods and Tools," NSA, NSF, San Antonio, Texas. (May 1, 2017).

Thornton, D. C., Pong to Pokemon Go!:   A History of Electronic Gaming, JSU Library, Gaming Club, and History Club, Houston Cole Library. (November 16, 2016).

Thornton, D. C., Mathematics and Computing Colloquium, "Gamegogy: Game-inspired Pedagogy," Mathematics and Computing Department, Ayers Hall. (October 21, 2016).

Francia, G. A. (Presenter), Thornton, D. C. (Presenter), Snellen, J. (Presenter), Richards, G., GenCyber Information Security Workshop, National Security Agency and National Science Foundation, Jacksonville, AL. (July 11, 2016).

Thornton, D. C., 2015 Core Academy Conference, "Free, Web-based Student Response Systems," Jacksonville State University's Office of Planning and Research, Jacksonville State University. (June 6, 2015).

Beckett, S. W. (Author & Presenter), Peppers-Owen, C. (Author & Presenter), Case, J. L. (Author & Presenter), Thornton, D. C. (Author & Presenter), EdReady Webinar Series, "JSU EdReady Math Placement: Reasons and Decisions," Monterey Institute for Technology and Education, World Wide Web. (April 30, 2015).

Francia, G. A. (Presenter), Thornton, D. C. (Presenter), Trifas, M. (Presenter), Game Making Workshop for Information Security Awareness Curriculum, National Security Agency, Jacksonville, AL. (June 14, 2013).

Thornton, D. C., 2013 Core Academy Conference, "Incorporating Gamification into Your Curriculum," Jacksonville State University's Office of Planning and Research, Jacksonville State University. (June 4, 2013).

Thornton, D. C., BamaBUG Academic Technology Conference, "Facilitated Gamification: Increasing Student Engagement and Motivation," Blackboard, Inc., University of Alabama. (May 31, 2013).

Thornton, D. C. (Presenter), 16th Meeting of the Colloquium for Information Systems Security Education, "Cyberattacks on SCADA Systems," Orlando, Florida. (June 11, 2012).

Thornton, D. C. (Presenter), Garrett, A. (Presenter), ACADEME Meeting, "Using Game-inspired Pedagogical Techniques in an Introductory Programming Course," Jacksonville State University, Houston Cole Library. (March 19, 2012).

Dempsey, D. W. (Author & Presenter), Dempsey, H. L. (Author), Garrett, A. (Author), Thornton, D. C. (Author), 90th Annual Meeting of the Mathematical Association of America - Southeastern Section (MAA-SE), "Temporal Discounting and Effort Discounting: An Application of Mathematics to Behavioral Economics," Mathematical Association of America - Southeastern Section (MAA-SE), Tuscaloosa, AL. (April 2, 2011).

Thornton, D. C. (Author & Presenter), Garrett, A. (Author & Presenter), Dempsey, D. W. (Author), Dempsey, H. L. (Author), Annual Meeting of the Alabama Academy of Science, "Developing a Game-Inspired Curriculum for an Introductory Programming Course," Alabama Academy of Science, Jacksonville, AL. (March 2011).

Dempsey, H. L. (Author & Presenter), Dempsey, D. W. (Author & Presenter), Garrett, A. (Author), Thornton, D. C. (Author), Sudduth, J. (Author), Morton, S. (Author), Ferrell, D. (Author), Association for Behavior Analysis International Behavioral Economics Conference: From Demand Curves to Public Policy, "Discounting of Exam Grades, Extra Credit, and Delayed Money," Association for Behavior Analysis International, Chicago, IL. (March 2011).

Dempsey, D. W. (Author & Presenter), Dempsey, H. L. (Author & Presenter), Thornton, D. C. (Author), Garrett, A. (Author), Martin, S. (Author), Whetstone, M. (Author), Ussery, E. (Author), Association for Behavior Analysis International Behavioral Economics Conference: From Demand Curves to Public Policy, "Hypothetical vs. Real-Time Effort Discounting of Extra Credit," Association for Behavior Analysis International, Chicago, IL. (March 2011).

Thornton, D. C., 89th Annual Meeting of the Alabama Academy of Science, "Game-inspired Pedagogy in an Introductory Computer Programming Course," Jacksonville State University, Jacksonville, AL. (March 2, 2011).

Thornton, D. C. (Author & Presenter), Gilbert, J. (Author & Presenter), SpeechTEK 2008, "VUI Design for Multimodal Applications," Information Today, Inc., New York, New York. (August 18, 2008).

Contracts, Grants and Sponsored Research

Grant

Funded

Richards, G. (Co-Principal), Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), Snellen, J. (Co-Principal), "2017 GenCyber Cybersecurity," Sponsored by NSF/NSA, Federal, $99,529.00. (April 1, 2017 - March 30, 2018).

Richards, G., Francia, G. A., Francia, G. A., Thornton, D. C., Snellen, J., "2017 GenCyber Cybersecurity," Sponsored by NSF/NSA, Federal, $129,000.00. (April 1, 2017 - December 1, 2017).

Thornton, D. C., "REAL Classroom Grant," Sponsored by Faculty Commons, Jacksonville State University, $20,000.00. (June 1, 2017).

Richards, G. (Co-Principal), Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), Snellen, J. (Co-Principal), Simmons, A. (Co-Principal), "GenCyber Cybersecurity Grant 2016," Sponsored by National Security Agency and National Science Foundation, Federal, $98,000.00. (May 15, 2016 - December 31, 2016).

Sasser, T. T. (Co-Principal), Thornton, D. C. (Co-Principal), "REAL Teaching Grant," Sponsored by JSU Faculty Commons, Jacksonville State University, $1,000.00. (January 8, 2016 - September 1, 2016).

Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), Trifas, M. (Co-Principal), "Annex II Capacity Building-Outreach to Academia," Sponsored by Department of Defense, Federal, $46,088.00. (October 1, 2012 - December 30, 2013).

Francia, G. A. (Principal), Garrett, A. (Co-Principal), Bekhouche, N. (Co-Principal), Marbut, T. M. (Co-Principal), Thornton, D. C. (Co-Principal), "MRI-R2: Acquisition for the Critical Infrastructure Security and Assessment Laboratory (CISAL)," Sponsored by NSF, Federal, $415,600.00. (May 1, 2010 - April 30, 2013).

Garrett, A. (Principal), Thornton, D. C. (Co-Principal), "Roof Savings Calculator Upgrade," Sponsored by Oak Ridge National Labs, Federal, $18,677.00. (June 2011 - September 2011).

Not Funded

Richards, G. (Co-Principal), Francia, G. A. (Co-Principal), Thornton, D. C. (Principal), Snellen, J. (Co-Principal), "2019 GenCyber Cybersecurity," Sponsored by NSF/NSA, Federal, $100,000.00. (2019).

Richards, G. (Co-Principal), Francia, G. A. (Co-Principal), Thornton, D. C. (Principal), Snellen, J. (Co-Principal), "2018 GenCyber Cybersecurity," Sponsored by NSF/NSA, Federal, $100,000.00. (2018).

Paynter, K. (Supporting), Stephens, W. (Principal), Francia, G. A. (Co-Principal), Thornton, D. C. (Co-Principal), Willis, B. (Supporting), Lee, E. (Supporting), Caldwell, B. (Supporting), Barnes, J. (Supporting), "Expanding Computational Integration in Teacher Education (ExCITE)   In-Field Development," Sponsored by National Science Foundation, Federal, $325,000.00. (July 2, 2018 - August 15, 2018).

Paynter, K. (Supporting), Stephens, W. (Principal), Francia, G. A. (Co-Principal), Thornton, D. C. (Co-Principal), Willis, B. (Supporting), Lee, E. (Supporting), Caldwell, B. (Supporting), Barnes, J. (Supporting), "JSU—ExCITE 2018: Extending Computational Integration in Teacher Education in Middle and High Schools Serving Underrepresented and Underserved Communities," Sponsored by National Science Foundation, Federal, $1,850,000.00. (July 2, 2018 - August 15, 2018).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), "JSU CyberCorps: Scholarship for Service (JSU-SFS)," Sponsored by National Science Foundation (NSF), Jacksonville State University, $1,705,055.00. (2017).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), "JSU CyberCorps: Scholarship for Service (JSU-SFS)," Sponsored by National Science Foundation (NSF), Jacksonville State University, $1,750,980.00. (2016).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Trifas, M. (Co-Principal), Thornton, D. C. (Co-Principal), Tseng, H. (Co-Principal), "EDU: Cybersecurity Education and Resources Expansion (CERE)Project," Sponsored by National Science Foundation (NSF), Jacksonville State University, $275,220.00. (2015).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Thornton, D. C. (Co-Principal), Krishnaprasad, S. (Co-Principal), "JSU CyberCorps: Scholarship for Service (JSU-SFS)," Sponsored by National Science Foundation (NSF), Jacksonville State University, $2,743,305.00. (2015).

Thornton, D. C., Garrett, A., Reed, T. P., Rider, E. L., Trifas, M., "EXP: PlayServe: A Gamification Framework for Service Learning," Sponsored by National Science Foundation, Federal, $323,674.00. (November 1, 2014).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Garrett, A. (Co-Principal), Thornton, D. C. (Co-Principal), "JSU CyberCorps: Scholarship for Service (JSU-SFS)," Sponsored by National Science Foundation (NSF), Jacksonville State University, $1,603,837.00. (2013).

Kilgo, R. W. (Co-Principal), Francia, G. A. (Principal), Marbut, T. M. (Co-Principal), Thornton, D. C. (Co-Principal), Ryan, K. (Co-Principal), Tanya, B. (Co-Principal), "STEM Teacher Retention, Initiation, Preparation, and Enrichment (STRIPE) Project   Discovery Research K-12," Sponsored by NSF, Federal, $3,000,000.00. (December 5, 2013).

Dempsey, H. L. (Co-Principal), Thornton, D. C. (Principal), Garrett, A. (Co-Principal), Dempsey, D. W. (Co-Principal), "Gamegogy: Game-inspired pedagogy," Sponsored by National Science Foundation (NSF), Federal, $200,000.00. (June 30, 2013).

Thornton, D. C. (Principal), Garrett, A. (Co-Principal), Dempsey, H. L. (Co-Principal), Dempsey, D. W. (Co-Principal), "Gamegogy: Game-inspired Pedagogy," Sponsored by NSF, Federal, $550,000.00. (June 1, 2013).

Kim, K. (Co-Principal), Francia, G. A. (Principal), Garrett, A. (Co-Principal), Thornton, D. C. (Co-Principal), McKerchar, T. L. (Co-Principal), "Framework for CyberTrust through Intelligent Performance Monitoring (CIPM)," Sponsored by National Science Foundation (NSF), Jacksonville State University, $494,323.00. (2012).

Buttram, H. D. (Supporting), Marbut, T. M. (Supporting), Scroggins, W. A. (Supporting), Thornton, D. C. (Supporting), Francia, G. A. (Principal), Zanzig, J. S. (Supporting), "Virtual 3-D Crime Scene Processing Training Gaming Shell.," Sponsored by Department of Defense, National Science Foundation, Byrne Grant., Federal, $600,000.00. (January 1, 2011 - December 31, 2011).

Trifas, M. (Co-Principal), Thornton, D. C. (Co-Principal), Francia, G. A. (Co-Principal), "Integrated K12 Curriculum for App Inventor and Lego Mindstorms NXT Robots," Sponsored by GOOGLE, Private, $25,540.00. (November 30, 2011).

Trifas, M. (Co-Principal), Thornton, D. C. (Co-Principal), Yang, M. (Principal), Bourbakis, N. (Co-Principal), "Video and Image Enhancement for Assisting Sensor Operators in Multi-Unmanned Aerial Systems," Sponsored by Air Force, Federal. (September 25, 2008).

Awards and Honors

Best Paper Award, Colloquium for Information Systems Security Education. (June 13, 2012).

Research Currently in Progress

"Dynamic Difficulty Adjustment of Serious Games" (On-Going).
Serious games are a category of games whose main goal is not entertainment.   These include games for education, training, and therapy.   Dynamic difficulty adjustment (DDA) is an attempt to ensure that a game's difficulty is customized to every player's ability, with the goal of increasing engagement.   Employing effective DDA approaches to serious games holds promise to improve user outcome and satisfaction.

"Gamegogy: Game-inspired Pedagogy" (On-Going).
This project aims to incorporate the motivating factors of digital gaming into college curriculum in order to increase student motivation and satisfaction.

SERVICE

Department Service

CORE Scholars Dual Enrollment Departmental Tour. (June 1, 2017 - Present).

Website Manager, Computing. (January 1, 2014 - Present).

Presenter, Lincoln High School Recruitment Visit. (November 1, 2012 - Present).

Preview Day Presenter. (April 1, 2008 - Present).

Committee Member, Graduate Curriculum. (2008 - Present).

Committee Member, Undergraduate Curriculum. (2005 - Present).

Committee Chair, Search Committee (CS Faculty Member). (November 1, 2018 - April 1, 2019).

Presenter, Youth Leadership Calhoun County Recruitment Visit. (February 26, 2019).

Committee Member, Search Comittee (CIS Faculty Member). (October 1, 2017 - May 1, 2018).

Presenter, Gadsden State Recruitment Visit. (February 20, 2018).

Committee Chair, Search Committee (CS Faculty Member). (March 15, 2017 - September 1, 2017).

Committee Chair, Computer Science Club. (August 1, 2011 - June 1, 2015).

Committee Chair, Programming Competition. (January 1, 2008 - August 1, 2014).

Career and Co-op Coordinator. (January 1, 2010 - June 1, 2014).

School Service

Committee Member, School of Science Search Committee. (July 5, 2016 - August 8, 2016).

Committee Member, Curriculum Change Committee. (August 2009 - 2015).

University Service

Committee Member, Articulation and General Studies Committee (AGSC) - Academic Sub-committee. (January 11, 2019 - Present).

Program Coordinator, Student Symposium Committee. (January 8, 2019 - Present).

Committee Member, Navigate Leadership Team. (August 20, 2018 - Present).

French Toast Expert, Midnight Breakfast at the Caf. (April 23, 2019).

Committee Member, Student Symposium Committee. (June 1, 2009 - January 7, 2019).

Committee Chair, Faculty Honors Committee. (January 1, 2017 - May 1, 2018).

Committee Member, Faculty Senate. (January 1, 2017 - May 1, 2018).

Committee Member, International Partnerships Subcommittee. (July 1, 2016 - May 1, 2017).

Special Institutional Assignment, Transfer Pathway Program. (May 1, 2016 - May 1, 2017).

Committee Member, Course Evaluation Committee. (January 15, 2016 - July 1, 2016).

Committee Member, Strategic Planning Committee. (June 1, 2014 - August 1, 2015).

Committee Chair, Technology Implementation Subcommittee. (August 1, 2010 - August 1, 2015).

Program Organizer, Digital Measures Training Sessions. (August 1, 2012 - May 1, 2014).

Committee Member, Quality Enhancement Plan - Focus Committee. (January 1, 2013 - April 1, 2014).

Committee Chair, Best Practices Committee. (May 1, 2011 - June 1, 2012).

Program Organizer, Digital Measures Training Sessions. (August 1, 2011 - May 1, 2012).

Professional Service

Reviewer, Conference Paper, Information Systems for Crisis Response and Management. (January 1, 2012 - June 1, 2016).

Committee Member, CORE Proposal Committee, Jacksonville, Alabama. (February 18, 2016 - April 1, 2016).

Track Organizer, Information Systems for Crisis Response and Management. (July 1, 2013 - June 1, 2015).

Session Chair, Alabama Academy of Science. (2009 - 2011).

Public Service

Guest Speaker, Kitty Stone Elementary Career Day. (April 12, 2019).

Workshop Organizer, Summer STEAM Camp for Girls. (March 1, 2017 - June 30, 2017).

Workshop Organizer, Boy Scouts of America, Jacksonville, Alabama. (January 1, 2009 - June 1, 2013).

Track Organizer, Enrichment Workshops for Coosa Christian School. (March 13, 2010 - March 13, 2013).

Guest Speaker, Coosa Valley Youth Services, Jacksonville, Alabama. (February 27, 2013).

Volunteer, Calhoun Christian Women's Job Corps, Anniston, Alabama. (September 2010 - April 2012).

Volunteer, Hobson City Public Library, Hobson City, Alabama. (August 2010 - June 2011).

Track Organizer, Numbers CEU Workshop, Jacksonville, Alabama. (June 1, 2008 - June 1, 2011).

Guest Speaker, Kitty Stone Elementary, Jacksonville, AL. (February 2010 - April 2010).