

Curriculum Vitae

Anne Kohnke

College of Business & Information Technology
Lawrence Technological University
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TEACHING INTERESTS

Cybersecurity; Digital Forensics; Computer Networking; Ethical Hacking; Incident Response; Database Modeling & Administration; Threat Modeling; Enterprise Architecture; Advanced Network Security

RESEARCH INTERESTS

Insider Threat Mitigation; Cyber Resilience; Cybersecurity Operations; Network Security; Breach Preparedness and Crisis Response

EDUCATION

- Ph.D. Organization Development, Benedictine University, Lisle, Illinois, 2005
Dissertation: *The Social Construction of Ethical Leadership*
- M.B.A. Business Administration, Lawrence Technological University, Southfield, Michigan, 2002
- B.S. Information Systems, University of Phoenix, Southfield, Michigan, 2000
- A.A. General Studies, Macomb Community College, Warren, Michigan

WORK EXPERIENCE

- Lawrence Technological University**, Southfield, Michigan 2002 – Present
- Associate Professor – BSIT, MSIT Programs** 2018 - Present
- Assistant Professor – BSIT, MSIT, DBA, SSCF, and Toronto Programs 2012 – 2018
 - Develop and teach graduate and undergraduate courses to include: Cybersecurity; Computer Forensics; Threat Modeling, Vulnerabilities, Security Controls & Countermeasures; Computer Networking I; Advanced Computer Networking; Database Modeling & Administration; Disaster Recovery & Business Continuity; Enterprise IT Infrastructure; Systems Analysis & Design; Management Information Systems; Virtual Work Environments; Organizational Behavior (doctoral class designed and taught for 5 cohorts); IT Business Strategy (BSIT Capstone); Organization Development & Change Management; Global Leadership
 - Formats include: traditional and compressed courses, weekend, hybrid/blended, and online courses
 - Taught in specialty programs: SSCF-Senior Service College Fellowship at TACOM and Toronto MBA Program
 - Developed and taught six master-level courses for online delivery (Virtual Work Environments; Cybersecurity; Threat Modeling; Database Modeling & Admin; Enterprise IT Infrastructure; and Strategic Management)
 - Chair and Member of Doctoral Dissertation committees
 - Program Director, Doctorate of Management in Information Technology (DMIT), 2011-2013
- Senior Lecturer, Program Director of DMIT and Health IT Management** 2011-2012
 - Designed and taught masters and doctoral courses in Strategic Management (MBA Capstone); Organizational Behavior; Business Process Modeling; Foundations of Business for IT Professionals; Information Technology & Health IT Informatics
 - Program Director, Health IT Management—attended conferences and events to promote the Health IT Management program, recruited and advised students, developed curriculum, hired and mentored adjuncts, evaluated program outcomes
 - Doctorate of Business Administration (DBA) Coordinator

Adjunct Professor

2002-2011

- Designed and taught graduate and undergraduate courses in Strategic Management; Global Organization Development & Change Management; Leading Organizational Change; Leadership and Management; Business Strategies for eCommerce; and Organization Development and Macro Change

University Service

- Academic Honor Council (2015-Present)
- Graduate Council (2012 – Present; Chair 2013-2014 & 2016-Present)
- Faculty Senate, Treasurer
- Center for Cybersecurity, Director
- Career Development Institute, Cybersecurity Workshop
- Core Curriculum Task Force (2012-2014)
- Core Curriculum Task Force on Literature & Arts
- ISACA Detroit Chapter Cybersecurity Scholarship Case Competition (Spring 2015-2018)
- HLC Academy for Student Persistence and Completion
- Student Course Evaluation Task Force

College of Business & Information Technology (CoB&IT) Service

- Assessment Committee (2013-Present)
- Strategic Planning Committee
- Curriculum and Standards Committee (Chair, 2012-2013; 2014-2015)
- Faculty Tenure & Promotion Committee
- Faculty Search Committee
- Faculty Council (Chair, 2013-14; Vice-Chair, 2012-13; Secretary, 2011-12)
- Mentor for New Faculty
- Microsoft Imagine (formerly DreamSpark) Account Administrator for COB&IT (2014-Present)
- MSIT and BSIT Program Review Committees
- Certificate in Cybersecurity Program Development
- Doctoral Governance Committee
- Doctoral Workshop to Prepare Students for the Qualifying Exam
- Advisor and mentor for BSIT, MSIT, DBA, and DMIT students

Benedictine University, Lisle, IL

2002-2003

Adjunct Professor – M.S. in Management and Organizational Behavior program

- Developed and taught Management Information Systems master-level courses

DIVDAT-Diversified Data, Ferndale, MI

2006-2010

Privately held; Custom software solutions of communications and comprehensive receivables management tools; bill presentment & payment websites; kiosks; point of sale systems; and electronic medical health record systems; IRS government data collection system

Vice President of Information Technology & Chief Information Security Officer (CISO)

Directed all IT functions to include product and software development, network administration, project management, technical business analysts, IT Security audits, document design, and telecommunications. Designed custom software solutions based on client business requirements; wrote technical design specifications; developed IT security controls and managed information security audits to include successful security certifications from PCI-Payment Card Industry and NIST-National Institute of Standards in Technology; negotiated IT contracts with legal, vendors, and clients; performed productivity and process consultation to align internal operations with corporate strategy; conducted technical sales presentations; authored extensive product, training documentation and press releases.

Park West Gallery, Southfield, MI 2005-2006
Privately owned Fine Art Gallery operating in Michigan and Florida with \$400M in annual sales.

Director of Information Technology & Operations

Managed IT and Operations including departmental budgets in a fast-paced entrepreneurial environment. Conceptually designed and wrote technical specifications for an internal IT system to conduct and manage art auctions creating a new revenue stream that realized \$10M in the first year. Managed 60 employees in eight departments with an operating budget of \$20M.

Conkey Strategic Solutions, LLC, Grosse Pointe, MI 2002-2005
A Technology and Management company specializing in strategic management planning and execution, change management, and process consultation.

Technology and Management Consultant

Worked on select client contracts while pursuing a doctorate degree. Projects ranged from technical software and infrastructure support of small to medium sized local area networks, project management of software development upgrades, the design and creation of disaster recovery plans, and strategic management plans that included business process reengineering analysis and recommendations.

Proctor Financial Insurance Corp., Southfield, MI 1999-2002
Wholly-owned subsidiary of Brown & Brown, Inc.; PFIC is a lender-placed reinsurer.

Executive Manager, Insourcing

Reported directly to the CEO and served as a member of the strategic management team with responsibility for the development of custom technology solutions and the extensive project management plans for the integration of those technical solutions.

MCA Finance Corp., Southfield, MI 1996-1999
Privately owned mortgage lender, real estate acquisition and property development company with \$300M annual revenue, 400 employees.

Director of Information Technology

Hands-on manager of 25 professionals in all functions of IT to include application and systems development, network administration, helpdesk, and telecommunications. Designed data and voice WAN and LAN networks for 68 new nationwide offices with connectivity back to main office. Programmed and maintained three-site voice over IP telecommunication system. Negotiated IT vendor and telecommunication contracts. Researched and wrote over 20 detailed proposals for IT solutions and successfully presented and received Board of Director approvals. Managed \$2M operating budget.

St. John Providence Health System, Detroit, MI 1993-1996
Non-profit corporation that owns and operates eight hospitals and over 125 medical facilities in Southeastern Michigan.

Network Engineer, Supervisor

Designed and provided hands-on administration of network infrastructure that included 6,600 workstations spanning 52 wiring closets on a main campus with expansion to 15 WAN locations. Led a team of 15 Network Engineers to provide 24/7 technical support of all network infrastructure equipment and over 60 mission critical software applications running on multiple platforms. Developed extensive project management work plans, disaster recovery and risk management plans.

HealthGuard HMO, Wheeling, WV 1990-1993
Non-profit health maintenance organization offering large networks of the region's physicians, specialists and hospitals.

Database Administrator, MIS Manager

Designed and developed SYBASE and Oracle databases on a UNIX platform, to include a comprehensive data warehouse. Conducted system monitoring to improve performance and capacity, planned for future expansion requirements. Coordinated and implemented security measures to safeguard the databases and insure data integrity. Developed and documented disaster recovery plans.

**ELECTRONIC DATA SYSTEMS (acquired WORLD COMPUTER CORPORATION) 1986–1990
Systems Analyst / Technical Support Help Desk, Tier 3**

Gathered client business requirements; wrote technical design specifications, researched problems and worked to solve client issues, documented process workflows and database designs, supported SDLC life cycle, performed system testing and wrote use cases, test plans.

DISSERTATION COMMITTEE WORK

Chair, DBA Program

Elliott, N. (2015). *The exploration of the influence of key attributes on the acceptance of social media at a private Midwestern university in the United States*

Mitchell, Sheryl. (2014). *An exploratory study of priority based budgeting: Identification of public values and public priorities through citizen engagement in government budgeting decisions*

Storey, G. (2013-2015). *How smartphone technologies affect employee productivity*

Member, DBA Program and DMIT Program

Baradihi, F. (2012). *An exploratory case study on the influence of sustainability on employee engagement*

Heinsohn, D. (2012). *Spirituality in the workplace: An empirical analysis of the moderator effect of demographics on the relationship among spirituality, attitudes, and behaviour at work*

Aldukheil, M. (2011-2012). DMIT, Doctorate of Management in Information Technology program. *Developing a systematic architecture approach for designing an enhanced electronic medical record (EEMR)*

RESEARCH AND SCHOLARSHIP

Books (peer-reviewed)

Completed/Published

Shoemaker, D., **Kohnke, A.**, & Sigler, K. (In print Dec 2018). *How to Build a Cyber Resilient Organization*. Boca Raton, FL: CRC Press, Taylor & Francis Group.

Sigler, K., Shoemaker, D., & **Kohnke, A.** (2017). *Supply Chain Risk Management: Applying Secure Acquisition Principles to Ensure a Trusted Technology Product*. Boca Raton, FL: CRC Press, Taylor & Francis Group.

Kohnke, A., Sigler, K., & Shoemaker, D. (2017). *Implementing Cybersecurity: A Guide to the National Institute of Standards and Technology Risk Management Framework*. Boca Raton, FL: CRC Press, Taylor & Francis Group.

Kohnke, A., Shoemaker, D., & Sigler, K. (2016). *The Complete Guide to Cybersecurity Risks and Controls*. Boca Raton, FL: CRC Press, Taylor & Francis Group.

Shoemaker, D., **Kohnke, A.**, & Sigler, K. (2016). *A Guide to the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework (2.0)*. Boca Raton, FL: CRC Press, Taylor & Francis Group.

Articles in Refereed Journals

Completed/Published

Kohnke, A., Cole, M. L., & Bush, R. G. (2014). Incorporating UTAUT predictors for understanding home care patient's, and clinician's acceptance of healthcare telemedicine equipment. *Journal of Technology Management & Innovation*, 9(2), 29–41. Translated into Spanish.

Gonda, T., & **Kohnke, A.** (2013). Creating a Collaborative Virtual Command Center Among Four Separate Organizations in the United States Army: An Exploratory Case Study. *Organization Development Journal*, 31(4), 75–92.

Kohnke, A., & Kruppa, R. (2005). Group Dynamics and the Formation of a PhD Cohort. *Organization Development Journal*, 23(1), 69–80.

Kohnke, A. (2005). Software Application Development: Learning in Action. *Organization Development Practitioner*, 37(1), 3–7.

Kohnke, A. (2003). Tendercare, Inc., A Case Study Using Appreciative Inquiry. *Organization Development Journal*, 21(4), 81–86.

Book Chapters

Completed/Published

Shoemaker, D., & **Kohnke, A.** (2015). Cybersecurity and Information Technology. In *Protecting Our Future: Educating a Cybersecurity Workforce V2* (pp. 1–30). Albany, NY: Hudson Whitman Excelsior College Press.

Kohnke, A. (2008). Social Ethics. In *Encyclopedia of Business Ethics and Society* (pp. 1968–1971). Los Angeles, CA: Sage Publications.

Kohnke, A. (2008). Volunteerism. In *Encyclopedia of Business Ethics and Society* (pp. 2198–2220). Los Angeles, CA: Sage Publications.

Conference Proceedings (peer-reviewed)

Completed/Published

Conklin, A. & **Kohnke, A.** (2018). *Cyber Resilience: An Essential New Paradigm for Ensuring National Survival*. Proceedings of the 13th International Conference on Cyber Warfare and Security.

Conklin, A. & **Kohnke, A.** (2017). *Teaching Cyber Resilience for Critical Infrastructure Systems*. Proceedings of the 21st Colloquium for Information Systems Security Education.

Conklin, W., Shoemaker, D., & **Kohnke, A.** (2017). *Cyber Resilience: Rethinking Cybersecurity Strategy to Build a Cyber Resilient Architecture*. Proceedings of the 12th International Conference on Cyber Warfare and Security.

Kohnke, A. (2016). A Holistic Approach to Cybersecurity: *Mapping the NICE Workforce Framework to the Critical Infrastructure Cybersecurity Framework*. Proceedings of the 20th Colloquium for Information Systems Security Education.

Kohnke, A. (2015). *Organizational Security Controls for Effective Cyber Defense*. Proceedings of the 19th Colloquium for Information Systems Security Education.

Cox, K. C., & **Kohnke, A.** (2004). *eMotionalizing Management: Results, Leadership, and Information Technology*. Proceedings of the Midwest Academy of Management.

Kohnke, A. (2004). *Technology Management: Action Research and Information Technology*. Proceedings of the Southwest Academy of Management.

Kohnke, A. (2003). *Cultivating a Positive Culture with Appreciative Inquiry*. Proceedings of the Southwest Academy of Management.

Conference Presentations (peer-reviewed)

Completed/Published

Kohnke, A. (2018, March). *Cyber Resilience: An Essential New Paradigm for Ensuring National Survival*. 13th International Conference on Cyber Warfare and Security. National Defense University, Washington DC.

Kohnke, A. (2017, June). *Preparing to Become a Center of Academic Excellence Using the New Standards*. The 21st Colloquium for Information Systems Security Education. Las Vegas, NV.

Kohnke, A., Conklin, W. A., & Shoemaker, D. (2017, April). *Protecting Personally Identifiable Information and Privacy: The Role of Cyber Resilient Architecture*. 2017 Decision Sciences Institute Annual Midwest Conference. Grand Rapids, MI.

Kohnke, A., & Shoemaker, D. (2017, March). *Cyber Resilience: Rethinking Cybersecurity Strategy to Build a Cyber Resilient Architecture*. 12th International Conference on Cyber Warfare and Security. Wright State University & the Center for Cyberspace Research, Air Force Institute of Technology. Dayton, OH.

Kohnke, A. (2017, March). *Toward A Coordinated Approach to Securing Critical Assets*. 12th International Conference on Cyber Warfare and Security. Wright State University & the Center for Cyberspace Research, Air Force Institute of Technology. Dayton, OH.

Sigler, K., **Kohnke, A.,** & Shoemaker, D. (2016, October). *Cybersecurity Education and the NICE 2.0 Framework*. Trends in Occupational Studies Conference 2016. Detroit Renaissance Center, MI.

Kohnke, A. (2016, June). *Mapping to the National Security Agency Knowledge Units, the Center of Academic Excellence Submission Process, and Cybersecurity Curriculum*. The 20th Colloquium for Information Security Education. Philadelphia, PA.

Kohnke, A., Sigler, K., Zdravkovich, V., Tamburelli, P., & Miller, S. (2016, June). *Panel Presentation on Cybersecurity Education and Industry Demand*. The 20th Colloquium for Information Security Education. Philadelphia, PA.

Kohnke, A., & Shoemaker, D. (2015, November). *Mapping the Task Recommendations of the NICE Workforce Framework to the Functions and Controls of the Framework for Improving Critical Infrastructure Cybersecurity (CSF)*. NICE, National Initiative for Cybersecurity Education 2015 Conference. San Diego, CA.

Kohnke, A. (2015, June). *Organizational Security Controls for Effective Cyber Defense*. The 19th Colloquium for Information Systems Security Education. Las Vegas, NV.

Kohnke, A., Stavros, J. M., & Schiller, M. (2015, January). *Towards an Understanding of the Practices of an Appreciative Leader*. The Qualitative Report 6th Annual Conference (TQR 2015). Ft. Lauderdale, FL.

Kohnke, A., & Cole, M. L. (2014, April). *Incorporating UTAUT Predictors for Understanding Home Care Patient's, and Clinician's Acceptance of Healthcare Telemedicine Equipment: The Moderating Effect of Self-Efficacy, Anxiety, and Attitude*. Lawrence Technological University 2nd Annual Research Day. Southfield, MI.

Kohnke, A. (2014, March). *IT Disciplines, Careers, and Skill Sets*. Michigan Council of Women in Technology "Girls are IT!" Conference. University of Michigan Dearborn.

Gonda, T., & **Kohnke, A.** (2012, October). *An Exploratory Case Study on Creating a Collaborative and Efficient Virtual Command Center Among Four Separate Organizations in the United States Army*. Midwest Academy of Management. Chicago, IL.

Stavros, J. M., Schiller, M., & **Kohnke, A.** (2012, April). *Appreciative Leaders: The Social Construction of Generative Connections*. Workshop at the World Appreciative Inquiry Conference 2012. Ghent, Belgium.

Kohnke, A. (2005, August). *How Ethical Leaders Create Ethical Organizations*. National Academy of Management, Honolulu, Hawaii.

Kohnke, A., DiVirgilio, M., & Heidorn, C. (2005, August). *Technology Made Easy for Researchers: Tools, Tips, & Techniques*. National Academy of Management. Honolulu, Hawaii.

Kohnke, A. (2004, August). *Ethical Leadership and the Social Construction of Values*. National Academy of Management. New Orleans, Louisiana.

Kohnke, A. (2004, April). *Action Research and Information Technology*. Midwest Academy of Management. Minneapolis, Minnesota.

Kohnke, A., & Cox, K. C. (2004, April). *New Horizons for Leadership Research and Practice: Ethical and Global Sustainability*. Midwest Academy of Management. Minneapolis, Minnesota.

Applegate, K., Braxton, M., Keith, C., **Kohnke, A.,** Mark, P., & Saint, D. (2003, May). *Business As An Agent of World Benefit*. 33rd Annual Information Exchange Conference of the Organization Development Institute. Williamsburg, Virginia:

Kohnke, A. (2003, May). *Tendercare, Inc., A Case Study Using Appreciative Inquiry*. 33rd Annual Information Exchange Conference of the Organization Development Institute. Williamsburg, Virginia. Won the *Jack Gibb Best Presentation* award.

Kohnke, A. (2003, March). *Cultivating a Positive Culture with Appreciative Inquiry*. 45th Annual Meeting of the Southwest Academy of Management. Houston, Texas.

Other (Non-refereed Publications)

Completed/Published

Conklin, W.A., Shoemaker, D., & **Kohnke, A.** (2017). Building Control into the Supply Chain Risk Management Process, *EDP Audit, Control, and Security*

Shoemaker, D., & **Kohnke, A.** (2016). Cyber Education and the Emerging Profession of Cybersecurity. *EDP Audit, Control, and Security* 54(05), 12-16.

Kohnke, A., Sigler, K., & Shoemaker, D. (2016). Strategic Risk Management Using the NIST Risk Management Framework. *EDP Audit, Control, and Security* 53(5), 1-6

Kohnke, A., & Shoemaker, D. (2015). Making Cybersecurity Effective: The Five Governing Principles for Implementing Practical IT Governance and Control. *EDP Audit, Control, and Security* 52(03), 9-17.

Shoemaker, D., & **Kohnke, A.** (2015). Cyberscience or Cybersystem: Can You Be Secure When You're Not Secure? *CyberTalk, Issue 7*, 54-56.

Shoemaker, D., & **Kohnke, A.** (2015). Seeing the Entire Elephant: Or, You're Not Secure if You're Not Secure. *U.S. Cybersecurity*, 3(6), 67-69.

Poster Presentations

Completed/Published

Kohnke, A., with Research Assistants: Flint, T., BSIT & Mamidipaka, Venkata Rathna Anirudh, MSIT (April 2017). *Insider Threat Mitigation: Understanding Managerial Tactics and Organizational Outcomes*. Lawrence Technological University 5th Annual Research Day. Southfield, MI.

Kohnke, A., & Zhu, J. with 5 Graduate Research Assistants (April 2017). *Implications of Mobile Application Security, Application Features, and Consumer Adoption*. Lawrence Technological University 5th Annual Research Day. Southfield, MI.

Kohnke, A., Shoemaker, D., & Sigler, K. (2015, June). *Cybersecurity and the NICE Workforce Framework 2.0*. The 19th Colloquium for Information Systems Security Education. Las Vegas, NV.

Kohnke, A., Raju, P. G., & Selvaraj, M. B., MSIT (2015, April). *Cybersecurity: It Only Takes a Minute to Lose EVERYTHING*. Lawrence Technological University 3rd Annual Research Day. Southfield, MI.

Stavros, J. M., **Kohnke, A.**, & Yegyanarayanan, S., MSIT (2014, April). *Appreciative Leadership: The Social Construction of Generative Connections*. Lawrence Technological University 2nd Annual Research Day. Southfield, MI.

Kohnke, A., Bush, R. G., & Cole, M. L. (2013, March). *An Application of the UTAUT Model for Understanding Home Care Patients' and Clinician's Acceptance of Telemedicine Equipment*. Lawrence Technological University 1st Annual Research Day. Southfield, MI.

AWARDS

2017, Faculty Seed Grants, \$13,720. Three collaborative research projects: *Implications of Mobile Application Security, Application Features, and Consumer Adoption*; Project #2. *Android Mobile Application Adoption: End User Security Awareness, Attitudes, and Decision Making*; and Project #3, *Using the Android Application Permission Manager (AAPM) Framework to Analyze End User Security Decisions* with Zhu, J and Caushaj, E.

2015, Received the *Henry and Barbara Horltd Excellence in Teaching Award*.

2011, Faculty Seed Grant, \$3,000. *An Application of the UTAUT Model for Understanding End-user Perceptions of a Telemedicine Device*, in Collaboration with Henry Ford Home Care with Bush, R.

2014, 2013 & 2012, Junior League of Detroit, President's Award & Volunteer Extraordinaire Awards for work as webmaster and photographer.

PROFESSIONAL SERVICE TO THE ACADEMIC COMMUNITY

Track Chair for Risk and Crisis Management Track, *12th International Conference on Cyber Warfare & Security*, (Fall 2016 - Spring 2017)

Reviewer, *Information Systems Management Journal*, (Fall 2016 – Ongoing)

Reviewer, *Electronic Journal of Information Systems Evaluation (EJISE)*, (Fall 2016 – Ongoing)

Reviewer, *Ethics & Information Technology Journal*, (Spring 2015 – Ongoing)

Reviewer & edits, Papers for LTU Colleagues, (Spring 2017 – Ongoing)

Moderator for event on autonomous vehicles: *Hacking into the Future of ADAS*, **Arrow Strategies**, (Fall 2016)

Cybersecurity Curriculum Review Committee, **Excelsior College** (Fall 2015 - Spring 2016)

Recertification Coordinator for the CAE-CD *Center of Academic Excellence in Cyber Defense*, **University of Detroit Mercy** (Summer 2015 - Summer 2016)

Midwest Chapter of CISSE, **Colloquium for Information System Security Education**, (Fall 2014 – Ongoing)

US Secret Service Electronic Crimes Task Force, **US Secret Service**, Detroit Field Office, (Fall 2015 – Ongoing)

Dissertation Quality Study Review, **Rockman** et al, An Independent Research and Evaluation Firm, (Spring 2014)

Photography Project, Photographed and donated 90 framed 30x40 photographs of Detroit Landmarks currently installed in classrooms and offices in the LTU College of Business & IT (2011-2013)

Media Interviews

IT in the D podcast, Episode 212, to promote the MSIT and BSIT programs

<http://www.itinthed.com/20121/episode-212-lawrence-tech-liking-what-you-like-and-more/> (Sept 2017)

Interviewed for article: *Identity Theft: What It Is, How It Happens & the Best Protection*, by Odysseas Papadimitriou, WalletHub CEO, <https://wallethub.com/edu/identity-theft/17120/#anne-kohnke> (Nov 2016)

National Cybersecurity Initiative (NCI) for Women in Cybersecurity, **Excelsior College**, Interviewed by Jane LeClair to encourage young women to pursue education and careers in IT. (2015)

Radio Interview on WJR to promote the BSIT program (Fall 2015)

Radio interview conducted for WJR AM760 to promote the Health IT Management program.

https://www.ltu.edu/external_attach/techupdates/11.14.11/LTU_111411_01.mp3 (Fall 2011)

Community Service

CyberPatriot Summer Camp (Air Force Association National Youth Cyber Education Program, Summer 2017)

Webmaster and Photographer, Junior League of Detroit, (2012 -2015)

Publications Committee, Chair, Junior League of Detroit, (2012 – 2013)

State Public Affairs Committee (SPAC), Junior League of Detroit, (2012 - 2013)

BOARD POSITIONS

Board of Director, CISSE, **Colloquium for Information Systems Security Education**

Advisory Board Member, Cyber Center for Academic Excellence & Intelligence Studies, **University of Detroit Mercy**

Advisory Board Member, Cybersecurity and Curriculum Development Committees, **Wayne County Community College** (2015-2017)

Board of Director, **LTU Alumni Association** (2012-2013)

PROFESSIONAL CONSULTING

Educated Business Resource Corp. (EBRC)

- Business & Systems Analyst Workshop (2 day)
- Project Management Workshop (2 day)

Henry Ford eHome Care, (Summer 2012 - Summer 2013)

PROFESSIONAL ASSOCIATIONS

ACM, Association for Computing Machinery

AIS, Association for Information Systems

InfraGard, Michigan Members Alliance Chapter

ISACA, Information Systems Audit and Control Association, Michigan Chapter

ISF, Information Security Forum

ISSA, Information Systems Security Association

MCISSE, Michigan Chapter of CISSE

MCWT, Michigan Council of Women in Technology

U.S. Secret Service Electronic Crimes Task Force, Detroit Field Office