CURRICULUM VITA

John Emil Anderson, Ph.D.

Personal Data:

Professor
Department of Information Systems & Technology
College of Engineering and Technology
Utah Valley University
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Orem, UT 84058
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Educational Background:

- **Ph.D.**, Business Information Systems and Education (Area: Information Systems Management)
  Utah State University, 2000   Advisor: Jeffrey J. Johnson, Ph.D. (MIS U of Arizona)
  Dissertation Title: *Training Needs Assessment, Evaluation, Success, and Organizational Strategy and Effectiveness: An Exploration of the Relationships*

- **M.B.A.**, Business Administration (Emphasized Strategy and Finance)
  David Eccles School of Business, **University of Utah**, 1992

- **B.A.**, English (Emphasized American Literature: Thoreau, Twain, Faulkner, Frost)
  Allied Hours: Communications & History, College of Humanities, **University of Utah**, 1989

Professional Certifications:

- **EMC Academic Associate, Data Science and Big Data Analytics**, April 2016
- **Adobe Certified Expert: Adobe Analytics (Omniture Site Catalyst)**, Feb 2012
- **ICCP Information Systems Analyst (ISA)**, ICCP, Mastery Level, June 2008
- **Wireless#**, Certified Wireless Network Professional Program, December, 2006
- **Network+** Certification, CompTIA, September, 2001
- **CCAI**, Cisco Certified Academy Instructor, March, 2001
- **CCNA**, Cisco Certified Network Associate, February, 2001

Professional Experience:

2015- Present	**Professor of Information Systems & Technology,**
	*College of Engineering & Technology, **Utah Valley University**,* Orem, UT
2010- 2015	**Associate Professor of Information Systems & Technology,**
	*College of Technology & Computing, **Utah Valley University**,* Orem, UT
2009- 2010	**IST Department Chair** & **Associate Professor of Information Systems & Technology,**
	*College of Technology & Computing, **Utah Valley University**,* Orem, UT
2007- 2009	**Assistant Professor of Information Systems & Technology,**
	*College of Technology & Computing, **Utah Valley University**,* Orem, UT
2003- 2007	**Assistant Professor of Management Information Systems,**
	*College of Business, **East Carolina University**,* Greenville, NC
2002- 2003	**Assistant Professor of Information Sciences and Technology,**
	*School of Business Administration, **Penn State Harrisburg**,* Middletown, PA

2000 - 2002	**Assistant Professor of Information Technology and Operations Management,** *Walker College of Business,* **Appalachian State University,** Boone, NC
1997 - 1999	**Assistant Professor of Management Information Systems,** *College of Business and Industry,* **Northeastern State University**, Tahlequah, OK.
1994 - 1997	**Doctoral Student and Teaching Assistant,** *Utah State University,* Logan, UT.
1993	**Broker-Trader,** *Fidelity Investments, Series 7 & 63 Licenses,* Salt Lake City, UT
1990 - 1992	**Asst. Store Manager,** *Front Desk, Part-time,* **Bountiful Tool,** Bountiful, UT
1984 - 1986	**Volunteer Missionary Service,** *The Church of Jesus Christ of Latter-day Saints,* Johannesburg, South Africa.

PUBLICATIONS & CREATIVE WORKS

Current Scholarly Projects:

Chief Information Security Officer Role Conflict/Ambiguity (lit review done, data gathered, in analysis phase)

Twitter Security Expert Social Network Content Analysis (lit review, in data gathering phase)

Complexity Theory informing Data Science Methods (lit review phase)

Peer-Reviewed Refereed Journal Publications:

Anderson, J., McDonald, D. (2019) "Mapping the Structure of a Twitter 'Security Expert' Social Network," Issues in Information Systems, 20(2), 195-205

Bartholomew, K., Anderson, J. (2019) "Proposing a New Graduate Degree in Data Engineering and Analytics," Issues in Information Systems, 20(1), 157-167

Ball, N., Anderson, J. (2017) "The CIO Skill Set, and how CIOs Obtained the Skills," Issues in Information Systems, 18(1), 31-43

McDonald, D., Boyle, R., & Anderson, J. (2016) "When Deceitful Chats Look Truthful," Journal of Computer Information Systems, 56:4, 331-340, DOI: 10.1080/08874417.2016.1164008

Anderson, J., Ball, N. (2015) "The Educational and Career Background of CIOs," Issues in Information Systems, 16(2), 178-182

Anderson, J., Daniels, J., McDonald, D., Edvalson, R., (2014) "The Current State of Business Intelligence and Analytics in Utah," Issues in Information Systems, 15(2), 359-366

Anderson, J., McCulloch, J., Mulbery, K. (2010) "Reasons Users "Fan" Organizational Facebook Pages: A Pilot Study," Issues in Information Systems, 11(1), 232-236

Bartholomew, K., Anderson, J. (2010) "Using Twitter to Deliver Class Announcements: The Good, the Bad, and the Ugly," Issues in Information Systems, 11(2), 83-87

Slattery, J., Selvarajan, T., Anderson, J., Sardessai, R. (2010) "Relationship Between Job Characteristics and

Attitudes: A Study of Temporary Employees," <u>Journal of Applied Social Psychology</u>, 40(6), 1539-1565

Anderson, J., Wilkes, F., Young, K., (2008) "The Impact of Cloud Computing on IS/IT Academics," <u>Issues in Information Systems</u>, 9(1), 203-206

Foltz, B., Schwager, P., Anderson, J., (2008) "Why Users Fail to Read Computer Usage Policies," <u>Journal of Industrial Management and Data Systems</u>, 108(6), 701-712

Slattery, J., Selvarajan, T., Anderson, J., (2008) "Influences of New Employee Development Practices on Temporary Employee Role Stressors and Work-Related Attitudes of Temporary Employees." <u>International Journal of Human Resource Management</u>, 19(12), 2268-2293.

Anderson, J., Schwager, P., Kerns, R., (2006) "The Drivers for Acceptance of Tablet PCs by Faculty in a College of Business." <u>Journal of Information Systems Education</u>, 17(4), 429-440.

Slattery, J., Selvarajan, T., Anderson, J., (2006) "Influences of New Employee Development Practices on Temporary Employee Work-Related Attitudes." <u>Human Resource Development Quarterly</u>, 17(3), 279-303.

Anderson, J., Barrett, K., Schwager, P., (2005) "Informing the HR Hiring Decision of IT Personnel: The HR Professional's View of IT Certification, Education, & Experience." <u>Informing Science Journal</u>, 8, 281-302.

Anderson, J., Schwager, P., (2002) "Security in the Information Systems Curriculum: Identification & Status of Relevant Issues," <u>Journal of Computer Information Systems</u>, 42(3), 16-24.

Peer-Reviewed Published Conference Proceedings Publications:

McDonald, D., Boyle, R., Anderson, J., "Using an SOM to Visualize Deceptive Chat Content," <u>Proceedings of the IACIS 2014 Conference</u>, Las Vegas, NV October 2014

Slattery, J., Selvarajan, T., Anderson, J., "Examining the relationships between new employee development practices, role stressors, and work-related attitudes for temporary employees," <u>Proceedings of the SMA 2007 Meeting</u> (Southern Management Association), Nashville, Tennessee, November 7-10, 2007

Anderson, J., and Ohara, M., "A deeper look into an online MBA program: Do students really learn what they need in business?" <u>Proceedings of E-Learn 2007</u>, Quebec City, Canada, October 2007

Anderson, J., Schwager, P., "Managing Organizational Anxiety with Information Systems," <u>Proceedings of the 10th Annual Southern Association for Information Systems Conference</u> (SAIS), Jacksonville, FL, March, 2007

Foltz, B., Anderson, J., Schwager, P., "Factors Influencing Awareness of Computer Usage Policies" <u>Proceedings of the Southwestern Decision Sciences Institute 38th Annual Conference</u> (SWDSI), San Diego, CA, March, 2007

Schwager, P., Anderson, J., "Faculty Perception of TabletPCs for Teaching, Research, and Service: A College of Business Perspective," <u>Proceedings of the Southern Association for Information Systems Conference</u> (SAIS), Savannah, GA, February, 2005

Anderson, J., Schwager, P., "SME Adoption of Wireless LAN Technology: Applying the UTAUT Model," <u>Proceedings of the Southern Association for Information Systems Conference</u> (SAIS), Savannah, GA, February, 2004

Anderson, J., Barrett, K., Schwager, P., "The Value of IS Certification: A Human Resource Manager Perspective," <u>Proceedings of the Americas Conference on Information Systems</u> (AMCIS), Dallas, TX, August, 2002

Anderson, J., Slattery, J., Johnson, J., "Current Training Needs Assessment Practices in U.S. Companies," Management and Organizational Behavior track, <u>Proceedings of the 31st Annual Meeting of the Western Decision Sciences Institute</u>, Las Vegas, NV, April, 2002

Anderson, J., Slattery, J., Phillips, J., Johnson, J., "Strategy, Structure, and Context Relationships with Training Evaluation Practices and Perceptions of Training Success," <u>Proceedings of the 32nd Annual Meeting of the Decision Sciences Institute</u>, Organizational Behavior/Organizational Theory track, San Francisco, November, 2001

Lomerson, B., Anderson, J., "Telework: A Taxonomy." <u>Proceedings of the Third Annual Conference of the Southern Chapter of the Association for Information Systems</u>, Atlanta, GA, March, 2000

Johnson, J., Anderson, J.,, "Justifying the Information Technology Investment for Organizational Memory," <u>Proceedings of the Hawaii International Conference on Systems Sciences – Organizational Memory Minitrack</u>, Honolulu, HI, January 1997

Anderson, J., Johnson, J., "The Link between Information Technology and Organizational Learning," <u>Proceedings of the IACIS 1996 Conference</u>, Las Vegas, NV, September 1996

Presentations other than Proceedings:

Anderson, J., Bartholomew, K., (2013) "A Direct Method for Measuring Ethical and Professional Responsibility and Social Awareness." Presented at the Fourteenth Annual Conference by the Faculty at Utah Valley University, Jan 2013.

Anderson, J., "Information Systems Security: Business Impacts," Spring 2003 Downtown Harrisburg, Pennsylvania Lecture Series: Current Issues in Business, April 8, 2003

Anderson, J., Slattery, J., Phillips, J. Johnson, J., "Training Evaluation Practices and Organizational Effectiveness," Management and Organizational Behavior track, Western Decision Sciences Institute's Annual Meeting, Vancouver, Canada, April, 2001

Phillips, J., Anderson, J., Larsen, D., "The Use of Hollywood Film Vignettes in Teaching; ETHICS: The Engaging Game of Ethical Dilemmas and Decisions," 27th Organizational Behavior Teaching Conference (OBTC), State University of West Georgia, Carrollton, Georgia, June, 2000

Phillips, J., Glenesk, N., Anderson, J., Larsen, D "The Use of Hollywood Motion Picture Vignettes to Teach Organizational and Political Power," 26th Organizational Behavior Teaching Conference (OBTC), New Mexico State University, Las Crucus, NM, June 1999

Chapters in Books:

Anderson, John; Barrett, Kevin; Schwager, Paul; (2005) **An Exploration of the Value of Information Systems Certification: the Perspective of the Human Resource Professional.** In Makoto Nakayama , Norma Sutcliffe (Eds.), *Managing IT Skills Portfolios: Planning, Acquisition and Performance Evaluation*, pp. 210-231.

Dissertation:

Anderson, John Emil (2000) **Training Needs Assessment, Evaluation, Success, and Organizational Strategy and Effectiveness: An Exploration of the Relationships.** Utah State University, Advisor: Johnson, Jeffrey J. ProQuest, UMI Dissertations Publishing. ISBN: 0493071199, 9780493071190. ProQuest Publication Number: 9999073.

TEACHING

Teaching Experience:
Utah Valley University
Undergraduate Courses: (* taught many times)

INFO 489R	Undergraduate Research in Information Systems
INFO 4440	Enterprise Systems
INFO 4130	Data Science and Big Data Analytics*
INFO 4120	Business Intelligence Systems*
INFO 405G	Global Ethical and Professional Issues in Technology*
INFO 3430	Systems Analysis and Design*
INFO 3410	Database Systems and Data Warehousing
INFO 3130	Introduction to Applied Data Analytics
INFO 3120	Management Information Systems*
INFO 3030	Networks and Internetworking
INFO 2410(2050)	Database Fundamentals*
INFO 2030	Data Communication Fundamentals
IM 3600	Advanced Excel for Decision Making*
TECH 4420	Organization Information Technologies

East Carolina University
Graduate Courses:

MIS 6863	Enterprise Infrastructure (Networks and Architectures)
MIS 6143	MIS 1 (MBA MIS Survey course, Face-to-Face and Online sections)

Undergraduate Courses:

MIS 4123	Telecommunications and Networked Systems
MIS 2223	Introduction to Computers (Face-to-Face and Online sections)

Penn State Harrisburg
Graduate Courses:

INFSY 543	Introduction to E-commerce

Undergraduate Courses:

INFSY 497	Principles of Network Security
IST 220	Networking & Telecommunications

Appalachian State University
Graduate Courses:

CIS 5580	Data Communications & Networking
CIS 5585	Advanced Data Communications & Networking
CIS 5545	Selected Topics: Network Security
CIS 5350	Advanced Database Concepts
CIS 5210	Decision Support & Expert Systems

Undergraduate Courses:

CIS 4585	Advanced Data Communications
CIS 4580	Data Communications and Networking
CIS 3750	Database Processing
CIS 1025	Computer Skills for Business

Northeastern State University

TCM 2423	Fundamentals of Telecommunications
MIS 4293	Database Management Systems
MIS 3183	Data Communications & Teleprocessing Systems
MIS 3113	Business Communications
MIS 3083	Spreadsheet Analysis
MIS 2333	Fundamentals of Information Technology
MIS 2013	Word Processing
MIS 1133	Fundamentals of Computer Usage

Utah State University

BIS 340	Advanced Microcomputer Applications (Spreadsheets)
BIS 140	Microcomputer Applications in Business

Teaching Evaluations:

I have consistently maintained very good student and peer teaching evaluations.

Student Evaluations:

Utah Valley University evaluation scores (max = 5)

Fall 2019	Overall 4.3/5.0
Summer 2019	Overall 4.4/5.0
Spring 2019	Overall 4.3/5.0
Fall 2018	Overall 4.6/5.0
Summer 2018	Overall 4.4/5.0
Spring 2018	Overall 4.4/5.0
Fall 2017	Overall 4.7/5.0
Spring 2017	Overall 4.4/5.0
Fall 2016	Overall 4.6/5.0
Spring 2016	Overall 4.5/5.0
Fall 2015	Overall 4.5/5.0
Spring 2015	Overall 4.6/5.0
Summer 2014	Overall 4.8/5.0
Spring 2014	Overall 4.6/5.0
Fall 2013	Overall 4.6/5.0
Summer2013	Overall 4.5/5.0
Spring 2013	Overall 4.5/5.0
Fall 2012	Overall 4.5/5.0
Summer 2012	Overall 4.7/5.0
Spring 2012	Overall 4.7/5.0
Fall 2011	Overall 4.8/5.0
Summer 2011	Overall 4.3/5.0
Spring 2011	Overall 4.6/5.0
Fall 2010	Overall 4.3/5.0
Summer 2010	Overall 4.4/5.0
Spring 2010	Overall 3.4/5.0
Fall 2009	Overall 4.4/5.0
Spring 2009	Overall 4.3/5.0
Fall 2008	Overall 4.3/5.0
Spring 2008	Overall 5.0/5.0
Fall 2007	Overall 3.9/5.0

East Carolina University evaluation scores (max = 7)

Fall 2006	Overall 6.48/7.0

       Spring 2006   Overall 6.22/7.0
       Fall 2005   Overall 6.64/7.0
       Spring 2005   Overall 6.45/7.0
       Fall 2004   Overall 6.47/7.0
       Spring 2004   Overall 6.47/7.0
       Fall 2003   Overall 6.58/7.0

Penn State Harrisburg evaluation scores (max = 7):

       Summer 2003   Overall 5.44/7.0
       Spring 2003   Overall 5.86/7.0
       Fall 2002   Overall 5.06/7.0

Appalachian State University evaluation scores (max = 5):

       Fall 2001   Overall 4.48/5.0
       Spring 2001   Overall 4.42/5.0
       Fall 2000   Overall 3.94/5.0
       Spring 2000   Overall 4.28/5.0

Northeastern State University evaluation scores (max = 5):

       Spring 1999   Overall 4.33/5.0
       Fall 1998   Overall 4.67/5.0
       Spring 1998   Overall 4.41/5.0
       Fall 1997   Overall 4.43/5.0

Course Development:

    Utah Valley University

       Helped write proposal for new Master of Data Engineering and Analytics degree at UVU

          Worked with Kim Bartholomew in developing a new Master of Data Engineering and Analytics degree. Helped write the R401 documentation. Presented to Dean's Committee Spring 2019.

       Created Business Intelligence Systems Emphasis in Information Systems Program

          Worked as the lead in curriculum development for the new Business Intelligence Systems emphasis in the Information Systems program. Wrote the R401 documentation. BIS emphasis approved 2011. Wrote 3 year follow-up documentation and presented to the Board of Trustees, 2014. Emphasis approved by trustees to continue Fall 2014.

       Helped create Health Information Systems Emphasis in Information Systems Program

          Worked with Kim Bartholomew in developing curriculum for a new Health Information Systems emphasis in the Information Systems program. Helped write the R401 documentation. HIS emphasis approved in 2011. Helped write the 3 year follow-up documentation and presented to the Board of Trustees, Fall 2014. HIS emphasis approved by trustees to continue Fall 2014.

       INFO 4130 Course Development   (New Course)

          INFO 4130 **Data Science and Big Data Analytics** was newly developed by me. I adapted materials primarily from SAS and EMC. In the course we cover many predictive analytical techniques including decision trees, logistic regression, neural networks, and clustering using SAS Enterprise Miner, R (R Studio, Rattle), and Orange. The course also introduces Hadoop and other "big data" systems. Summer 2012 – Fall 2018 continuous development

       INFO 4120 Course Development   (New Course)

          INFO 4120 **Business Intelligence Systems** was newly developed by me. I adapted materials from a many sources including TDWI, SAS, Microsoft, Tableau. The course introduces BI models and emphasizes reporting and visual analytics. 2011 - 2015

INFO 3130 Course Development (New Course)

INFO 3130 **Introduction to Applied Data Analytics** was newly developed by me (wrote the proposal and obtained approval from the various curriculum committees). Course expanded UVU's analytics offerings and is the first course in the analytics minor. Course covers basic reporting and predictive analytical techniques primarily using Excel and its various add-ins (PowerBI, PowerPivot, PowerQuery, etc) and RapidMiner. 2013-2014

INFO 3410 Course Development (Course Revision)

INFO 3410 **Database Systems and Warehousing** had been taught at UVU as a second more advanced database course to follow INFO 2410. I updated the course to be about 60% advanced database and SQL and added data warehousing concepts and implementation for the remaining 40%. Fall 2010

INFO 4440 Course Development   (New Course)

INFO 4440 **Enterprise Systems** had never before been taught at UVU.   I acquired materials and took a week-long training course at Oracle University in Denver CO, Nov 2008, in PeopleSoft Installation and Administration. I prepared lesson plans and assignments to teach the course Spring 2009.

New Web Administration and Security IT Track Development

Worked with Kim Bartholomew of the IS&T Dept to develop a new Web Administration and Security IT Track to take the place of the Enterprise Systems IT Track. The new Web track was accepted by the IS&T department Nov 2007.

INFO 4050 Course Development (Course Revision)

Revised and expanded INFO 4050 **Global Ethical and Professional Issues in Technology** to include global issues (the old course included only ethical and professional issues). The global issues were to take up about 25-30% of the course needing new preparation.

Revised many courses including:

INFO 2410 Database Systems, INFO 1120 Intro to Information Systems and Technology, INFO 3120 Management Information Systems

East Carolina University

Online Course Development

Developed MIS 6863, 6143 and MIS 2223 to teach fully online, included communication, pedagogical, and course management aspects.

Penn State - Harrisburg

INFSY 543 Introduction to E-commerce

Developed an entirely new course on E-commerce as a graduate level elective utilizing both online and printed material culminating in an E-commerce Business Plan.

Appalachian State University

CIS 4580 & 4585 Advanced Data Communications & Networking

Pioneered a redesign of CIS 4580 Data Communications & Networking to transform it into a two class sequence (CIS 4580 & 4585) with hands-on components leading to basic networking knowledge and vendor-specific knowledge preparing students **optionally** for both the CompTIA Network+ Certification Exam (Net+) and the Cisco Certified Network Associate Exam (CCNA). Adding a hands-on component to a previous theory-only course required choosing equipment and designing a new networking lab consisting of: 8 routers, 3 switches, 2 hubs, and 11 PCs.

CIS 5545 Special Topics: Network Security

Developed an entirely new course on Information Systems/Network Security as a graduate level elective.

CIS 5181 Decision Support & Expert Systems

Resurrected a course for graduate students, CIS 5210 Decision Support & Expert Systems. The course had not been taught for a long time. Chose text and supporting material.

CIS 4543 Special Topics: Strategic Information Systems

Developed a special topics course taught Summer 2002 that addressed information technology from the perspective of its impact on competitive strategy and organizational operations using e-commerce as the framework. The cross-functional role of technology across business processes was also discussed.

SERVICE

Service to Utah Valley University

University

- UVU QI Initiative: Faculty Merit Pay Program, Member, 2014-2018
- UVU Curriculum Committee, Member 2011-2013
- Faculty Senate, IS&T Department Senator, 2010-2011
- University Student Graduation Exit Survey Committee, Member 2008-2009
- Faculty Development Committee, Member 2007-2008
- **Senior Thesis Advisor**: Senior Thesis of Kenny Potter, "The Effects of Implementing an Automated Inventory Control System in Regards to a Small Business," June 2011
- **Senior Thesis Advisor:** Senior Thesis Advisor of John Strongo, "Making Every Drop Count: Economical and Environmental Benefits for Applying Technological Advances to the Western U.S. Water Crisis," June 2010

College

- UVU PREP Extension Activity for Year 3 UVU PREP Students, Taught 2 20 minute sessions, June 2017
- UCAS Field Trip 2016, Taught 10 20 minute sections of BI/PowerPivot May 2016
- College of T&C Curriculum Committee, Member 2011-2014
- College of T&C Curriculum Committee Chair 2011-2013
- UCAS Field Trip 2014, Taught 10 20 minute sections of BI/PowerPivot May 2014
- CS Dep RTP Committee Member, 2013
- DGM RTP Committee Member, 2012
- Personnel Search Committee – Dean of College of T&C 2012-2013
- UVU Technology Exploration Summer Camp, Assistant Instructor, June 2010
- T&C Signage Committee, Member 2007-2009
- Personnel Search Committee – Associate Dean of School of T&C 2008
- T&C Faculty Excellence Award Committee, Co-Chair 2007

Department

- IS&T Dep RTP (Retention Tenure Promotion) Committee, Chair, 2014-2019
- IS&T Dep RTP (Retention Tenure Promotion) Committee Member, 2011-2019
- IS&T Curriculum Committee, Chair 2007-2015
- IS&T Curriculum Committee, Member 2007-2019
- RMCCSC 2017 session coordinator, Oct 2017
- Information Systems Program Coordinator, 2014-2016
- INFO 3120 Curriculum sub-committee, Member 2007-2018
- IS&T Department Chair, 2009-2010
- Mentor student team participation in Adobe Digital Analytics Competitions 2012-2014
- Judge at Future Business Leaders of America (FBLA) Competition at UVU Nov 2014
- Information Systems Program Coordinator Representative for ABET Accreditation 2014
- ABET Accreditation sub-committee, Member 2007-2014
- Chair IS Faculty position hiring committee, 2011
- Participated on multiple faculty hiring committees, 2009-2014, 2017, 2018
- Participated in multiple student recruiting events 2007-2019

- Dean's Day Sept helped with food and recruiting activities 2007-2018
- Expanding Your Horizons Girls Conference, March 2008, helped with recruiting activities
- UV "You" Digital Day Nov 10, 2007, taught networking game for 45 minute session
- Session Facilitator of Rocky Mountain for Consortium for Computing Sciences in Colleges (CCSC) Conference, Hosted at UVU October 2007

Service to East Carolina University
College
- COB Scholarship Committee, Member 2005-2007, Chair 2007
- COB Communication Center Committee, Member 2007
- Teaching Fellowship Committee, Member 2006

Department
- AITP Student Organization, Co-Advisor 2007
- Department Common Spot Webmaster 2004-2006
- MIS Committee Member—Common Spot Web Representative 2004-2006
- MIS Enrollment Committee Member 2003

Service to Penn State - Harrisburg
- Committee to Review SBA Faculty Performance Criteria Committee Member 2002-2003
- Personnel Search Committee Member 2002
- Adviser to Undergraduate Students

Service to Appalachian State University
- COB Undergraduate Curriculum Committee Member 2001-2002
- Chair of the CIS Curriculum Committee 2001-2002
- CIS Curriculum Committee Member 2000
- Assistant-Advisor for student chapter of the AITP -- Association of Information Technology Professionals 2000-2002
- Advise approximately 30 Undergraduate Students

Service to Northeastern State University
- College of Business & Industry Core Curriculum Committee
- MIS Curriculum Committee
- College of Business Social Activities Committee
- Advisor to 36 Undergraduate Students

Service to the IS/IT Profession
- Reviewer for the Database for Advances in Information Systems (DataBase), the International Journal of Information Technology & Management (IJITM), the Journal of Electronic Commerce Research (JECR), Omega: The International Journal of Management Science, and the Journal of Information Systems Education (JISE)
- Paper Reviewer for IACIS, ICIS, SAIS and SWDSI Conferences

Grants:

Center for Engage Learning (CEL) Academic Curriculum Using PeopleSoft from Utah Valley University, part of group grant of $10,000 of which $2,500 was allocated to me, Dec 2007.

Research Mini-Grant from Northeastern State University Faculty Research Committee to fund dissertation survey ($5,000), 1998.

Professional Memberships:

- IACIS: International Association for Computer Information Systems, 1996, 2006-Present
- TDWI: The Data Warehouse Institute, 2013-Present
- AIS: Association for Information Systems, 1999-2012
- AIS SIGLead: The AIS Special Interest Group on IS Leadership, 2004-2012
- AIS SIGSEC: The AIS Special Interest Group on IS Security, 2004-2007
- ACM SIGMIS: The ACM (Association for Computing Machinery) Special Interest Group on Management Information Systems, 2003-2005

Continuing Professional Education:
- **Stanford Foundations of Data Science – R Programming Fundamentals (XFDS112)**, Stanford Center for Professional Development, Stanford University. Completed October 2019
- **Stanford Foundations of Data Science - Introduction to Statistics (XFDS110)**, Stanford Center for Professional Development, Stanford University. Completed August 2019
- **Business Analyst Boot Camp**, ASPE Training. Certificate earned February 2017
- **Predictive Data Science: Foundations Boot Camp**, ASPE Training. Certificate earned December 2016
- **People Analytics**, Wharton Online-University of Pennsylvania on Coursera. Certificate earned September 2016
- **Operations Analytics**, Wharton Online-University of Pennsylvania on Coursera. Certificate earned August 2016
- **Customer Analytics**, Wharton Online-University of Pennsylvania on Coursera. Certificate earned July 2016
- **The Data Scientists Toolbox**, John Hopkins University, Coursera Course, July 2014
- **SAS Text Analytics Using SAS Text Miner**, Faculty Workshop, Fullerton CA, Jan 13-14 2014
- **SAS Visual Analytics for Professors**, Faculty Workshop, Fullerton CA, Jan 15-16 2014
- **SAP Analytics Faculty Training**, SAP University Alliances North America Summer Workshops, June 17-21, 2013
- **SAS Global Forum 2013**, San Francisco CA, April 28 – May 1 2013
- **SAS Advanced Business Analytics**, Faculty Summer Workshop, Cary NC, July 9-13 2012
- **SAS Data Mining for Educators**, Faculty Summer Workshop, Cary NC, July 2011
- **PeopleSoft Server Administration & Installation** Rel 8.48, Oracle University, Nov 3-7, 2008
- DyKnow Training, ECU College of Business, by Jeff Hope, Feb 22, 2007
- Online Teaching & Learning Seminar—Cross-College Community of Learning, Fall (5 sessions Sept-Oct) 2005
- Peer Classroom Observation Training, Sep 22, 2005
- Faculty Development Workshop: *Introduction to Qualitative Analysis with NVivo*, ECU Center for Faculty Development, June 21-24, 2004
- Faculty Development Workshop: *Enhancing Advanced Statistical Skills for Research and Instruction*, ECU Center for Faculty Development, June 7-10, 2004
- Faculty Development Workshop: *Enhancing Intermediate Statistical Skills for Research and Instruction*, ECU Center for Faculty Development, June 1-4, 2004
- Faculty Development Workshop: *Enhancing Basic Statistical Skills for Research and Instruction*, ECU Center for Faculty Development, May 24-27, 2004
- *Education Training for Protection of Human Subjects: Collaborative IRB Training Initiative*, University and Medical Center Institutional Review Board, East Carolina University, Oct 16, 2003

Awards and Honors:

- Faculty Senate Faculty Excellence Award, Utah Valley University, 2015
- SAS Faculty Scholarship for SAS Global Forum 2013, San Francisco CA, 2013
- T&C Scholar Award of Excellence, College of Technology & Computing, Utah Valley University, 2011
- Presidential Fellowship, Utah State University, 1995
- ASM Paper Contest, 11th Annual Information Systems Seminar held at Utah State University, 1995, Second Place, Seven Strategies Toward a More Successful Use of IT.