Gregory S. Anderson

profganderson@byu.edu | 801-529-6200

Department of Information Systems | Marriott School of Business | Brigham Young University

I. Education

Doctor of Philosophy

College of Technology Management, Indiana State University, Terre Haute, IN, 2010

Dissertation: "The Impact of Cooperative Video Games on Team Cohesion"

Graduate Level Certificate

University of Maryland, Univ. College, Adelphi, MD, 2005

Information Assurance

Masters of Business Administration

University of Colorado at Colorado Springs, Colorado Springs, CO, 2002

Emphasis in Information Systems

Bachelor of Arts

Weber State College, Ogden, UT, 1989

Major: Computer Science
Minor: Information Systems

II. Experience

2019 to present | Professor of Information Systems
Information Systems Department
Marriott School of Business
Brigham Young University, Provo, UT

2018 to present | Associate Department Chair
Information Systems Department
Marriott School of Business
Brigham Young University, Provo, UT

2012 to 2019 | Associate Professor of Information Systems
Information Systems Department

Marriott School of Business
Brigham Young University, *Provo, UT*

2008 to 2012	<u>Associate Professor of Computer Science</u> *Computer Science Department* *College of Applied Science and Technology* **Weber State University**, *Ogden, UT*
2003 to 2012	<u>Department Chair</u> *Computer Science Department* *College of Applied Science and Technology* **Weber State University**, *Ogden, UT*
2001 to 2008	<u>Assistant Professor at Weber State</u> *Computer Science Department* *College of Applied Science and Technology* **Weber State University**, *Ogden, UT*
1995 to 2001	<u>Bit by Bit Technologies</u> *Owner/Director Research and Development* Layton, Utah
1992 to 1995	<u>APPtitude Seminars</u> *Senior Project Manager* Pittsburgh, PA
1989 to 1992	<u>Alta Health Strategies</u> *Software Developer/Project Lead* Salt Lake City, UT
1987 to 1989	<u>Medical Software Solutions</u> *Software Developer* Salt Lake City, UT
1987 (Contractor)	<u>Evans and Sutherland</u> *Flight Simulator Database Designer* Salt Lake City, UT
1985-1987	<u>Davis County School District</u> *Software Developer* Farmington, UT

III. Research and Publications

i. Refereed Journal Papers

Keith, M. J., Dean, D., Gaskin, J., and Anderson, G. (2021). Team Building Through Team Video Games: Randomized Controlled Trial. JMIR Serious Games, 9(4).

Keith, M. J., Anderson, G. Dean, D., and Gaskin, J. (2018). Team Video Gaming for Team Building: Effects on Team Performance. AIS Transactions on HCI, 10(4), pp. 205-231.
** Almost 74K downloads – Most downloaded paper in the AIS eLibrary

Anderson, G., Hilton, S. (2015). Increase Cohesion by Playing Cooperative Video Games. CrossTalk, The Journal of Defense Software Engineering, Vol. 28 No. 1, January/February.

ii. Refereed Conference Presentations

R. Leifer, C. Leavitt, L. Dean, M. Keith, R. Schuetzler, D. Kettles, G. Anderson. (2024) How Can Chatbots Improve the Gender Gap in Information Systems? *At the Hawaiian International Conference on Systems Sciences* (HICSS).

G. Anderson, P.M. Leidig. (2023) Aligning Institutional Curricula to the IS 2020 Model, *Workshop at the Hawaiian International Conference on Systems Sciences* (HICSS).

J. Babb, P.M. Leidig, L. Waguespack, G. Anderson, D. Yates. (2022) Panel - Model Curriculum Update, Proceedings of the Computing Education + Information Systems Applied Research *(ISCAP/EDSIGCON).*

C. Leavitt, M. Corbin, M. Keith, R. Schuetzler, G. Anderson, D. Kettles. (2022). A Chatbot Tutor Can Lessen the Gender Confidence Gap in Information Systems Learning*, Proceedings of the Hawaiian International Conference on Systems Sciences* (HICSS) **NOMINATED FOR BEST PAPER AWARD.**

P.M. Leidig, H. Salmela, G. Anderson, J. Babbs, V. Skankararaman. (2021). Tutorial: Mapping Your Institutional Curriculum to the IS2020 Competency Model, *Proceedings of the 2021 AIS SIGED International Conference on Information Systems Education and Research* (ICIS).

H. Salmela, P.M. Leidig, G. Anderson, J. Babb, L. Gardner, B. Scholtz, V. Shankararaman, R. Sooriamurthi, C. de Villiers. (2021). IS 2020: Developing an ACM/AIS Information Systems Model Curriculum for Undergraduate Programs, *Proceedings of the European Conference on Information Systems* (ECIS).

J. Babb, P.M. Leidig, G. Anderson, R.Sooriamurthi. (2021). ISCAP Initiative - Curriculum Update, Proceedings of the Computing Education + Information Systems Applied Research (*ISCAP/EDSIGCON*).

V. Shankararaman, P.M. Leidig, G. Anderson, M. Thuin. (2021). I2020: Competency-Based Information Systems Curriculum Guidelines, *Proceedings of the Frontiers in Education* (FIE).

M Corbin, C Leavitt, M Keith, R Schuetzler, DJ Kettles, G Anderson. (2021). The Effect of Help Seeking on Creative Self-Efficacy of IS Students, *Proceedings of the Americas Conference on Information Systems* (AMCIS)

P.M. Leidig, H. Salmela, G. Anderson, J. Babb, L.A. Gardner. (2021). Panel - IS 2020: Developing an ACM/AIS Information Systems Model Curriculum for Undergraduate Programs, *Pacific Asia Conference on Information Systems* (PACIS).

C. Leavitt, M. Corbin, G. Anderson, D. Kettles. (2021). Experiential Learning Through a Week Long Information Systems Case Study, *Proceedings of the Hawaiian International Conference on Systems Sciences* (HICSS).

Leidig, P., Salmela, H., Anderson, G., Babb, J., Gardner, L., Nunamaker, J., Scholtz, B., Shankararaman, V., Sooriamurthi, R., Thouin, M., Villiers, C., IS 2020: Developing an ACM/AIS Information Systems Model Curriculum for Undergraduate Programs. *International Conference on Information Systems 2020 (ICIS),* Dec 2020, Hyderabad, India.

Leidig, P., Salmela, H., Anderson, G., Babb, J., Gardner, L., Nunamaker, J., Scholtz, B., Shankararaman, V., Sooriamurthi, R., Thouin, M., Villiers, C., IS 2020: Developing an ACM/AIS Information Systems Model Curriculum for Undergraduate Programs. *Proceedings of the Americas Conference on Information Systems* (AMCIS) *2020,* Aug 2020, Salt Lake City, Utah.

Galleta, D., Gaskin, J., Koch, H., Anderson, G., et al. Educational Disruption \& Rising Faculty Expectations. *Proceedings of the Americas Conference on Information Systems* (AMCIS) *2020,* Aug 2020, Salt Lake City, Utah.

Leidig, P., Anderson, G., Sooriamurthi, R., Babb, J., Updating the Information Systems Model Curriculum. *ACM SIGCSE 2020*, March 2020, Portland, Oregon.

Leidig, P., Salmela, H., Anderson, G., Shankararaman, V., Babb, J., Thouin, M. (2019). ACM/AIS IS2020 Task Force: Updating the Model Curriculum. *International Conference on Information Systems (ICIS) 2019, SIGED,* Dec. 2019, Munich Germany.

Garrow, P., Anderson, G. A., Keith, M.J., and Spruill, A. (2019). Student Retention in Information Systems Majors: The Role of Creative Self-Efficacy. Proceedings of the pre-ICIS workshop: *AIS SIGED 2019*, December 11-14

Leidig, P., Anderson, G., Babb, J., Sooriamurthi, R. (2019) IS2020: Updating the IS Model Curriculum. *EDSIG Conference on Information Systems & Computing Education 2019,* Nov. 2019, Cleveland, Ohio.

Leidig, P., Salmela, H., Anderson, G. (2019). ACM/AIS IS2020 Task Force: Updating the Model Curriculum. *Proceedings of the Americas Conference on Information Systems (AMCIS) 2019,* Aug. 2019, Cancun, Mexico.

Keith, M.J., Anderson, G. A., Albrecht, C., Spruill, A., and Pettit, C. (2019). Optimizing Software Team Performance with Cultural Differences. *Proceedings of the Hawaiian International Conference on Systems Sciences* (HICSS), January 8-11, Grand Wailea, Maui, HI.

Keith, M.J., Anderson, G. A., (2018). The Effect of Software Team Personality Composition on Learning and Performance: Making the "Dream" Team. *Proceedings of the Hawaiian International Conference on Systems Sciences* (HICSS), January 3-6, Waikoloa, HI.

Keith, M. J., Anderson, G. Dean, D., Gaskin, J., and Payne, K. (2016). The Effects of Video Gaming on Work Group Performance. *Proceedings of the International Conference on Information Systems* (ICIS), December 14-17, Dublin, Ireland.

Keith, M. J., Anderson, G. Dean, D., and Gaskin, J. (2014). The effects of team flow on performance: A video game experiment. *SIGHCI Pre-ICIS Workshop on Human-Computer Interaction* (Pre-ICIS SIGHCI), December 14-17, Auckland, NZ.

iii. Non-refereed Academic Conference Presentations

Anderson, G., Keith, M. (2015) The Influence of Team Flow on Effectiveness: A Video Game Experiment. BYU Video Game Studies Symposium, Provo, UT.

iv. Other Presentations

Anderson, G. and Yanchar, S. (2018). Combining Religious Faith and Academic Excellence. *Spring Seminar Faith and Learning*. BYU, Provo, UT.

Anderson, G. and Magleby, L. (2016). Come Follow Me: An Invitation to Discipleship. *BYU Women's Conference*, BYU, Provo, UT.

Anderson, G. (2015). Why Can't We Be Friends? – Assessing Personalities. *Women in Business Opening Social*, BYU, Provo, UT.

v. Books and Industry Publications

Anderson, G. (2023). *Introduction to Programming with Python*, Orem, UT: MyEducator.

Anderson, G. (2021). *Programming with Python using Django and PostgreSQL*, Orem, UT: MyEducator.

Anderson, G. (2021). *Programming with JavaScript using Node/Express and PostgreSQL*, Orem, UT: MyEducator.

Anderson, G., Ferro, D., & Hilton, R., (2010). *Connecting with Computer Science, 2nd edition*. Boston, MA: Course Technology.

Anderson, G., Ferro, D., & Hilton, R., (2005). *Connecting with Computer Science*. Boston, MA: Course Technology.

Kreimer, C.W., Van Olst, T., Anderson, G., et. al (1994*). Looking At CA-Visual Objects Volume One* Pittsburgh, PA: APPtitude Press.

vi. Industry Publications

RoboHelp to the Rescue, Access VB SQL Advisor, April 2003, Greg Anderson

Easy Handheld Development with Mobile VB and Visual Basic, Access VB SQL Advisor, December 2002, Greg Anderson

Motivating Today's Workers, 12th Annual Borland Conference, July 2001, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, March 1996, Greg Anderson

A Cut Above, ReportPro for Windows, Database Advisor, October 1995, Greg Anderson

Software Training Success Stories, Contributed to Article, Database Advisor, May 1995, Compiled by Patrice Hartmann, Quoted Greg Anderson

In the Blink of an Eye, Database Advisor, August 1995, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, November 1995, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, March 1996, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, March 1995, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, August 1995, Greg Anderson

Visual Objects Advisor Q & A, Visual Objects Advisor, Premier Issue 1995, Greg Anderson

Icons Are Worth a Thousand Words, Visual Objects Advisor, March 1995, Greg Anderson

Code Blocks, Plain and Simple, Clipper Advisor, February 1995, Greg Anderson

Clipper Advisor Q & A, Clipper Advisor, March 1995, Greg Anderson

Clipper Advisor Q & A, Clipper Advisor, May 1995, Greg Anderson

Now, Anyone Can Write Programs!, Clipper Advisor, May 1995, Greg Anderson

IV. Teaching

Brigham Young University (2012 to present)

- **IS 693R: Selected Topics in Management**

- IS 599R: Academic Internship
- IS 590R: Seminar in Information Systems (Sports Analytics)
- IS 590R: Seminar in Information Systems (Google Analytics)
- IS 542: Web Development
- IS 415: Information Systems Capstone Project (Project Management)
- IS 413: Enterprise Application Development
- IS 403: Principles of Business Programming
- IS 402: Database Systems
- IS 303: Introduction to Computer Programming
- IS 201: Introduction to Management Information Systems

2019 – Present Rating System after Tenure (CFS).

NOTE: Section and Department ratings using a 0 to 5 scale but uses bands

Year	Sem	Course	Students	Section	Dept	College	University
2023	Spr	IS 595R	32	5.0	4.4-5.0	4.6	4.6
2023	Win	IAS 201R	32	4.8	4.7-4.9	4.8	4.5
		IS 303	84	4.7	4.4-4.8	4.5	4.6
		IS 303	68	4.7	4.4-4.8	4.5	4.6
		EMBA 693R	9	6.83/8			
2022	Fall	IS 403	55	4.8	4.4-4.8	4.5	4.5
		IS 403	57	4.8	4.4-4.8	4.5	4.5
		IS 403	57	4.8	4.4-4.8	4.5	4.5
		IS 403	57	4.8	4.4-4.8	4.5	4.5
2022	Spr	IS 596R	31	5.0	4.6-5.0	4.5	4.6
2022	Win	IS 303	50	4.8	4.4-4.8	4.5	4.5
		IS 303	63	4.8	4.4-4.8	4.5	4.5
		IAS 201R	31	4.8	4.7-4.9	4.8	4.5
		EMBA 693R	18	6.9/8			
2021	Fall	IS 403	59	4.7	4.4-4.8	4.5	4.5
		IS 403	60	4.7	4.4-4.8	4.5	4.5
		IS 403	60	4.7	4.4-4.8	4.5	4.5
		IS 403	36	4.7	4.4-4.8	4.5	4.5
2021	Win	IS 303	55	4.8	4.1-4.5	4.5	4.5
2020	Fall	IS 403	51	4.8	4.2-4.6	4.5	4.5

Year	Sem	Course	Students			College	University
		IS 403	48	4.8	4.2-4.6	4.5	4.5
		IS 403	48	4.8	4.2-4.6	4.5	4.5
		IS 403	48	4.8	4.2-4.6	4.5	4.5
2020	Spr	IS 303	44	4.7	4.2-5.0	4.3	4.5
		IS 590R	44	4.6	4.4-5.0	4.5	4.6
2020	Win	IAS 201R	32	4.8	4.7-4.9	4.8	4.5
		IS 303	92	4.9	4.4-5.0	4.6	4.6
		IS 303	88	4.9	4.4-5.0	4.6	4.6
2019	Fall	IS 402	72	4.7	4.3-4.9	4.4	4.5
		IS 402	72	4.7	4.3-4.9	4.4	4.5
		IS 403	72	4.7	4.3-4.9	4.4	4.5
		IS 403	73	4.7	4.3-4.9	4.4	4.5

2017 – 2019 Rating System after Tenure (CFS).

NOTE: Section and Department ratings using a 0 to 5 scale

Year	Sem	Course	Students	Section	Dept	College	University
2019	Spr	IS 303	72	4.9	4.7	4.6	4.6
2019	Win	IS 303	62	4.8	4.6	4.5	4.5
		IS 303	84	4.8	4.6	4.5	4.5
2018	Fall	IS 402	64	4.9	4.6	4.5	4.5
		IS 402	62	4.8	4.6	4.5	4.5
		IS 403	64	4.9	4.6	4.5	4.5
		IS 403	62	4.8	4.6	4.5	4.5
2018	Spr	IS 303	58	4.8	4.6	4.6	4.5
2018	Win	IS 303	71	4.9	4.6	4.5	4.5
		IS 303	73	4.9	4.6	4.5	4.5
2017	Fall	IS 402	63	4.9	4.5	4.4	4.4
		IS 402	60	4.9	4.5	4.4	4.4
		IS 403	63	4.8	4.5	4.4	4.4
		IS 403	60	4.9	4.5	4.4	4.4
2017	Spr	IS 303	47	4.8	4.5	4.5	4.5
2017	Win	IS 303	59	4.9	4.6	4.4	4.5
		IS 303	70	4.9	4.6	4.4	4.5
2016	Fall	IS 403	60	4.8	4.5	4.4	4.4

		IS 403	60	4.9	4.5	4.4	4.4
		IS 402	60	4.7	4.5	4.4	4.4
		IS 402	60	4.9	4.5	4.4	4.4
2016	Spr	IS 303	60	4.9	4.6	4.5	4.5
2016	Win	IS 303	52	4.9	4.6	4.4	4.4
		IS 303	67	4.8	4.6	4.4	4.4
2015	Fall	IS 403	59	4.7	4.4	4.4	4.4
		IS 403	59	4.6	4.4	4.4	4.4
		IS 415	30	4.8	4.4	4.4	4.4
		IS 415	39	4.8	4.4	4.4	4.4
2015	Win	IS 303	61	4.7	4.5	4.3	4.4
		IS 303	54	4.9	4.5	4.3	4.4

Old Rating System before Tenure (CFS).

NOTE: Course and Teacher ratings using a 0 to 8 scale

Year	Sem	Course	Students	Course Rating	Teacher Rating
2015	Spr	IS 303	60	7.4	7.8
2014	Fall	IS 201	82	7.1	7.6
		IS 403	58	5.8	6.4
		IS 403	60	6.1	7.0
2014	Spr	IS 303	50	7.3	7.7
2014	Win	IS 303	64	7.4	7.6
		IS 303	60	7.5	7.8
		IS 415	53	5.9	7.0
		IS 415	59	6.4	7.0
		IS 542	42	5.9	5.8
2013	Fall	IS 201	80	6.5	7.5
		IS 201	71	6.1	7.6
2013	Spr	IS 303	56	7.1	7.5
2013	Win	IS 303	54	7.2	7.6
		IS 303	39	7.2	7.5
		IS 590R	15	6.1	6.8
2012	Fall	IS 201	50	6.6	7.5
		IS 201	61	6.6	7.7
		IS 201	32	6.4	7.6

Weber State University (2001 to 2012) Courses Taught:

- **CS 1020: Introduction to Computer Science**
- **CS 1022: Program Development using Delphi**
- **CS 1023: Programming in a Selected Language**
- **CS 1030: Foundations in Computer Science**
- **CS 1130: Program Design and Problem Solving**
- **CS 1220: Object Oriented Programming in C++**
- **CS 1400: Fundamentals of Programming**
- **CS 2350: Worldwide Web and Internet**
- **CS 2550: Introduction to Database**
- **CS 2705: Network Fundamentals and Design**
- **CS 2750: Object Oriented Analysis and Design**
- **CS 3750: Software Engineering**
- **CS 4750: Advanced Software Engineering**
- **CS 4780: Object Oriented Windows Application Development**
- **CS 4790: Advanced Visual Basic Application Development**
- **PD 101: Introduction to Computer Science**
- **MGMT 2400: Project Management**
- **Comsci 140: Pascal and Modula 2**
- **Comsci 220: Structured Computer C Language**
- **Comsci 310: Operating Systems**
- **Comsci 355: Distributed Database Architecture, Management, and Application**
- **Comsci 371: Distributive Processing and Network Design**

Top ranked teaching professor in department each year with 3.62 out of 4.

Designed and created online Associate of Science in Computer Science Degree.

V. Awards

- Brigham Young University Glenn D. Ardis Teaching Professorship (2021 to present)

- Brigham Young University Marriott School Information Systems Department, Owen Cherrington Service Award (2019)

- Brigham Young University Marriott School Bateman Award Finalist (2019), Student Choice Award, Outstanding Faculty.

- Brigham Young University Marriott School, Teaching Excellence Award (2018)

- Brigham Young University Marriott School Bateman Award (2017), Student Choice Award, Outstanding Faculty.

- Brigham Young University Marriott School, LeAnn Albrecht Fellow (2017 to 2021)

- Brigham Young University Marriott School Bateman Award (2014), Student Choice Award, Outstanding Faculty.

- Weber State University, Distinguished Service Award (2012)

VI. Fundraising

- Weber State University, Stromberg foundation, $50K (2011), Computer Science Building Remodel

- Weber State University, L3 Communications, $50K scholarships (2007)

- Weber State University, L3 Communications, $50K scholarships (2002)

VII. Service

University Service (at Brigham Young University):

- University Faculty Advisory Council 2019 – 2022
- Director of BSIS Core 2019 – current
- BYU Club Mentor for the Introverts in Business, 2019 - 2021
- College Curriculum Committee, 2019 – 2023
- College Minors Committee, 2019 – current
- College General Education Committee, 2019
- Department I.S. Study Abroad Coordinator, 2019 – current
- Department Associate Chair, 2018 – current
- Department I.S. Core Director, 2018 – current
- Department BSIS Admissions Chair, 2018 – current
- Department Faculty Representative for the CoMIS competition, 2017 - 2019
- Department Rank and Status Committee, 2017 – 2018, 2022 - present
- College Inclusion Committee, 2017 – 2019, 2020 - current
- Department Employer Outreach Committee, 2012 – current
- Department MSM Website Committee 2016 – 2019
- Department MISM Admissions Committee 2014 – current
- Department Representative Dallas Tech Trip 2018 - 2019
- Department Fall Core Coordinator, 2017 - 2018
- Department IS Core Committee Member, 2014 – 2018
- Department Faculty Representative for the Association for Information Technology Professionals (AITP) Competition, 2013 – 2017
- Department Social Committee Member, 2012 - 2017
- Department Newsletter Chair, 2013 – 2017
- Department BSIS Admissions Committee 2012 – 2017
- Department Social Committee Chair, 2013 – 2015
- College NAC Information Systems Coordinator for Faculty Research Visits, 2013

University Service (at Weber State University):

- Chair of Salt Lake Community College Computer Science Committee, 2005-2012
- Chair of Game Development Certificate Committee, 2006-2012
- Multiple College and Department Search Committees, 2001-2012
- College Master's Degree Committee, 2004-2012
- Department Network Lab Committee, 2004-2012
- Cyber Gaming Club Advisor, 2004-2012
- Department Concurrent Enrollment Lead, 2004 – 2010
- Department ABET Chair, 2008-2012
- University Ranking and Tenure Committee, 2001-2012
- State of Utah Computer Science Consortium Committee, 2003-2012

Journal Paper Reviews:

- Ad Hoc Reviewer for HICSS Conference 2018, 2019, 2020, 2021, 2022
- Ad Hoc Reviewer for CrossTalk, The Journal of Defense Software Engineering, 2013, 2014, 2015, 2016, 2017, 2018
- Ad Hoc Reviewer for ICIS Conference 2013 2014, 2015, 2016, 2018, 2019, 2020, 2021, 2022
- Ad Hoc Reviewer for AMCIS Conference 2014, 2015, 2016, 2017, 2018, 2019, 2020
- As Hoc Reviewer for SIG-ED 2020
- Ad Hoc Reviewer for ECIS Conference 2015

External Academic Service:

- The Joint ACM/AIS IS2020 Task Force Updating the Information Systems Curriculum. 2019 to Present
  - This task force of 11 worldwide individuals is responsible for defining the Information Systems Curriculum recommendations for all institutions to follow.
  - Helped write the paper presented to ACM and AIS committees.
  - https://www.acm.org/binaries/content/assets/education/curricula-recommendations/is2020.pdf

Student Directed Individual Study:

- S. Anderson, Project Management with Scrum and Agile (2022)
- J. Almond, Java Certification (2022)
- K. Gardner, Teaching in the 4th Industrial Revolution (2022)
- J. Barnes, Advanced JavaScript/Node Express (2022)
- S. Fankhauser, Testing using JavaScript (2022)
- J. Fluhman, Project Management Certification (2021)
- B. Lee, Project Management Certification (2021)
- J. Franks, Project Management Certification (2021)

- J. Berthelsen, Project Management Certification (2021)
- M. Johnson, Data Analytics using SignalR (2021)
- M. Anderson, R Programming (2021)
- R. Nelson, Ruby on Rails with GraphQL and Vue (2021)
- P. Brown, Salesforce Development (2019)
- J. Widdison, React (2018)
- S. Chambers, React (2018)
- N. Munk, Alexa Development (2017)
- S. Weinheimer (2017)
- B. Buchannon, Microsoft SharePoint (2017)
- D. Morain, JavaScript and Android (2015)
- S. Romney, JavaScript and Android (2015)
- R. Cox, (2015), JavaScript and Android (2015)

Student Masters Projects/Mentored Research:

- R. Leifer, C. Leavitt, L. Dean, (2024) How Can Chatbots Improve the Gender Gap in Information Systems? *At the Hawaiian International Conference on Systems Sciences* (HICSS).
- C. Chandler, (2021), *The Effect of Help Seeking on Creative Self-Efficacy of IS Students (AMCIS 2021)*
- A. Holle, M. Niemann, (2020), *Identify performance metrics for software engineers*
- P. Garrow, A. Spruill, (2019), *Student Retention in Information Systems Majors: The Role of Creative Self-Efficacy, (AIS SIGED)*
- A. Irwin, (2019), *Retaining Females in the Information Systems STEM Major*
- B. Clark, P. Drean, T. Bradshaw, (2019), *Course to Prep for Technical Interview*
- T. Lenon, (2019), *Mentorli*
- M. Christensen (2018), *Alexa Skills for BioMane*
- B. Skinner (2018), *Server City*
- S. Fox, J. Francisco (2015) The Effect of Software Team Personality Composition on Learning and Performance: Making the "Dream" Team *At the Hawaiian International Conference on Systems Sciences* (HICSS).
- J. Haws, J. Rader (2015), *iOS Budget*
- B. LeBaron (2015), *Business Intelligence Custom Programming*

VIII. Memberships

2012 to Present	ACM	
2012 to Present	AIS	
2013 to 2017	AITP	

2012 to 2014   ASQ

2012   ASTD