

Gregory S. Anderson

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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. Academia Professional Experience

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| 2019 to present | <u>Professor of Information Systems and LeAnn Albrecht Fellow</u>
<i>Information Systems Department</i>
<i>Marriott School of Business</i>
Brigham Young University, Provo, UT |
| 2012 to 2019 | <u>Associate Professor of Information Systems</u>
<i>Information Systems Department</i>
<i>Marriott School of Management</i>
Brigham Young University, Provo, UT |
| 2008 to 2012 | <u>Associate Professor of Computer Science</u>
<i>Computer Science Department</i>
Weber State University, Ogden, UT |
| 2003 to 2012 | <u>Department Chair</u>
<i>Computer Science Department</i>
Weber State University, Ogden, UT |
| 2001 to 2008 | <u>Assistant Professor at Weber State</u>
<i>Computer Science Department</i>
Weber State University, Ogden, UT |

III. Research and Publications

i. Refereed Journal Papers

Keith, Mark J.; Gaskin, James; Dean, Douglas L.; Anderson, Greg (2020)
"Team Building with Video Games: Explaining Team Performance with Flow Theory",
International Journal of Human - Computer Studies, Under Review

Keith, Mark J.; Anderson, Greg; Gaskin, James; and Dean, Douglas L. (2018)
"Team Video Gaming for Team Building: Effects on Team Performance,"
AIS Transactions on Human-Computer Interaction (10) 4, pp. 205-231

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

*Corbin, M., *Leavitt, C., Kettles, D., Anderson, G., *Experiential Learning Through a Week-Long Information Systems Case Study*. Hawaii International Conference on System Sciences 2021, Jan, Kauaii, Hawaii.

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, 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.
AMCIS 2020, Aug 2020, Salt Lake City, Utah.

Gaskin, J., Anderson, G., Jessup, L., King, J., Lowry, P., Wetherbe, J., Educational Disruption \& Rising Faculty Expectations. *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 2019, SIGED*, Dec. 2019, Munich Germany.

*Garrow, P., Anderson, G., Keith, M., *Spruill, A. (2019). Student Retention in Information Systems Majors: The Role of Creative Self-Efficacy. *International Conference on Information Systems 2019, SIGED*, Dec. 2019, Munich Germany.

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.

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

Anderson, G. Keith, M., Albrecht, C., *Spruill, A., *Pettit, C. (2018) Optimizing Software Team Performance with Cultural Differences. *Hawaii International Conference on System Sciences 2019*, Jan 8 - 11, Maui, Hawaii.

Anderson, G., Keith, M., *Francisco, J., *Fox, S. (2017). The Effect of Software Team Personality Composition on Learning and Performance: Making the “Dream” Team. *Hawaii International Conference on System Sciences 2018*, Jan 3 - 6, Kona, Hawaii.

Keith, M., Anderson, G., Dean, D., Gaskin, J. (2016). The Effects of Video Gaming on Work Team Performance. *International Conference on Information Systems 2016*, December 11-14, Dublin, IE.

Keith, M., Anderson, G., Dean, D., Gaskin, J. (2014). The Effects of Collaborative Video Gaming on Team Flow, Cohesion, and Performance. *International Conference on Information Systems 2014*, 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.

*Denotes Student Author

IV. Teaching

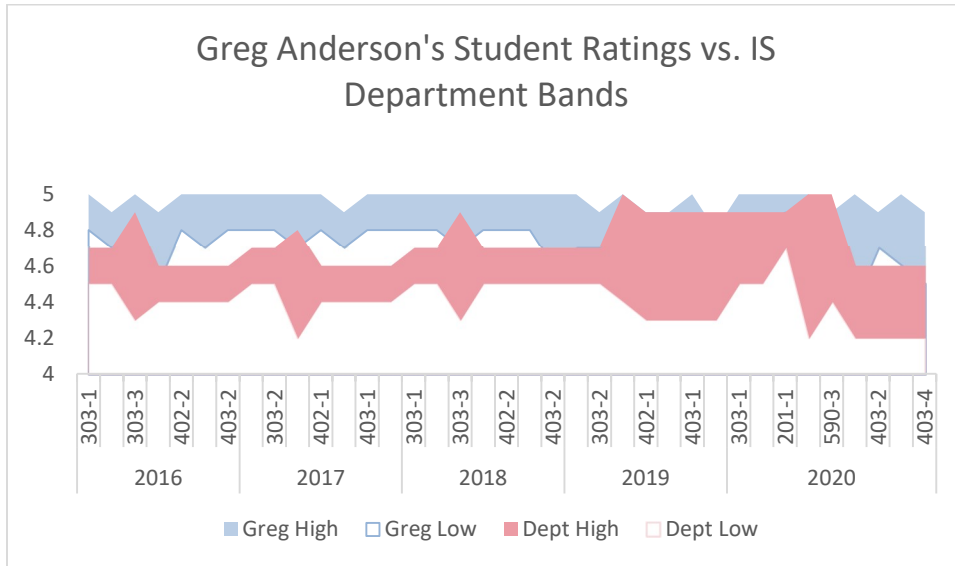
Brigham Young University (2012 to present)

- 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 403: Principles of Business Programming
- IS 402: Database Systems
- IS 303: Introduction to Computer Programming
- IS 201: Introduction to Management Information Systems

Teacher Course Ratings for last 5 years:

Year	# of Courses	Course Rating	Section/Teacher Rating	Department	College	University
2020	9	4.79	4.64 – 4.97	4.34 – 4.79	4.53	4.53
2019	7*	4.76	4.60 – 4.93	4.37 – 4.86	4.46	4.51
2018	7	4.86	4.77 – 5.00	4.47 – 4.73	4.53	4.50
2017	7	4.89	4.71 – 4.99	4.40 – 4.66	4.43	4.47
2016	7	4.84	4.73 – 4.97	4.41 – 4.67	4.43	4.43

*Does not include 3 sections of IS599R Academic Internship



Student Master's Projects, Directed Individual Studies, & Mentored Research in last 5 years:

Year	Count
2020	8
2019	8
2018	6
2017	5
2016	7

V. Awards

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

VI. Service

University Service (at Brigham Young University):

- University Faculty Advisory Council (2019 – current)
- Department Associate Chair (2019 – current)
- Director of BSIS Core (2019 – current)
- BYU Club Mentor for the Introverts in Business (2019 – current)
- College Curriculum Committee (2019 – current)
- College Minors Committee (2019 – current)
- College General Business Course Committee (2020 – current)
- Department I.S. Study Abroad Coordinator (2019 – current)
- Department BSIS Admissions Chair (2018 – current)
- Department Employer Outreach Committee (2012 – current)
- Department MISM Admissions Committee (2014 – current)
- College General Education Committee (2019)
- College Inclusion Committee (2017 – 2019)
- Department I.S. Core Coordinator (2018 – 2019)
- Department Representative Dallas Tech Trip (2018 – 2019)
- Department Faculty Representative for the CoMIS competition (2017 – 2019)
- Department Rank and Status Committee (2017 – 2018)
- Department Fall Core Coordinator (2017 – 2018)
- Department IS Core Committee Member (2014 – 2018)
- Department Faculty Representative for the 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)

Journal Paper Reviews:

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

External Service:

- ACM/AIS IS 2020 International Task Force Updating the Information Systems Curriculum. (2019 to Current)
 - Appointed task force of 11 worldwide individuals responsible for defining the Information Systems Curriculum.
- AMCIS 2020 Chair of Entertainment Committee