

Dr. David L. Gomillion

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SOCIETAL IMPACT STATEMENT

As a Clinical faculty member with teaching as my focus, my impacts on society are through my students. My goal is to teach my students everything I wish I had known before I took my first job in Management Information Systems, to help my students become critical thinkers, and to develop problem-solving skills so that they can find solutions to new and novel problems.

I teach my students what I wish I had known. When I first started my first job out of college, I had to redesign an entire network in a couple of weeks. I had studied networking in a theoretical framework but had no application experience. In my networking class, I have my students apply the theories and concepts to an organization, replicating the experience that helped define me but giving guidance that I so dearly wished I had available. Students report that they earned internships and jobs based on that network case, so it is a skill that employers value. I have done similar projects in programming, advanced databases, and systems analysis and design. By helping students see context, I provide the real-world experience while also providing guidance to be successful.

I help my students become critical thinkers by presenting multiple points of view in each course. There are several ways to accomplish tasks, and providing those ways can help students see nuance in situations, understand why there can be multiple "right" answers, and how to determine which competing point of view will help them most in a particular situation.

I strive to help my students become critical thinkers. This is mainly through discussion in class and pushing back on answers to help students get past the "what" and into the "why" they should do something. One example is sharing my experiences working with individuals with disabilities, and finding way to think critically about how Information Systems can support individuals to help everyone reach their potential.

Finally, I provide ample opportunity to develop problem-solving skills for my students. While students can be uncomfortable with ambiguity in assignments or projects, providing just enough guidance and freedom help students develop skills in finding reliable resources, working through problems, and seeking help when needed.

Education

PHD, Florida State University, 2013.
Major: Management Information Systems
Supporting Areas of Emphasis: Marketing
Dissertation Title: The Co-creation of Information Systems

MS, Florida State University, 2008.
Major: Management Information Systems

BS, Brigham Young University, 2005.
Major: Computer Science

Academic, Government, Military and Professional Positions

Academic - Post-Secondary

- *Assistant Professor*, Northern Michigan University, College of Business. (August 2013 - August 2017).
- *Clinical Assistant Professor*, Texas A&M University, Mays Business School. (August 2017 - August 2022).
- *Clinical Associate Professor*, Texas A&M University, Mays Business School. (August 2022 - Present).

Professional

- *Partner*, BusBulletin, Inc. (April 2007 - Present).

RESEARCH

Intellectual Contributions

Conference Proceedings

Gomillion, D. L., George, J. J., Becker, A. C., Scialdone, M. (2019). *Cognitive Apprenticeship: Teaching Students How to Think Like an Expert* (n4912 ed., vol. 5). <http://proc.iscap.info/2019/pdf/4912.pdf>

Gomillion, D. L., Becker, A. C., George, J. J., Scialdone, M. (2019). *Learning How to Teach: The Case for Faculty Learning Communities* (n4913 ed., vol. 5). <http://proc.iscap.info/2019/pdf/4913.pdf>

Journal Articles

Gomillion, D. L., Becker, A. C., George, J., Scialdone, M. (2020). Learning How to Teach: The Case for Faculty Learning Communities. *Information Systems Education Journal*, 18(4), 74. <http://isedj.org/2020-18/n4/ISEDJv18n4p74.html>

Refereed Journal Articles

Marquardson, J., Gomillion, D. L. (2018). Cyber Security Curriculum Development: Protecting Students and Institutions While Providing Hands-on Experience. *Information Systems Education Journal*, 16(5), 12-21. <http://isedj.org/2018-16/n5/ISEDJv16n5p12.html>

Gomillion, D. L. (2017). Teaching Case: ComprehensiveCare and the Failed Electronic Health Records System. *Journal of Information Systems Education*, 28(2).

Gomillion, D. L. (2017). Teaching Case: ComprehensiveCare and the Re-Adoption of an Electronic Health Records System: Preparing for a Successful Adoption After a Failed Attempt. *Journal of Information Systems Education*, 28(2).

Gomillion, D. L. (2017). Teaching Case: ComprehensiveCare and the Stalled Adoption of Electronic Health Records: IT Governance and Employee Succession. *Journal of Information Systems Education*, 28(2).

Gomillion, D. L. (2017). The Role of Industry Certifications in an AACSB-Accredited Institution. *Information Systems Education Journal*, 15(1).

Presentations

Gomillion, D. L., "Venturing Online: Technology Basics for Small Business," Entrepreneurship Bootcamp for Veterans, College Station, United States. (July 26, 2019).

Gomillion, D. L., "The Role of IT Certification in an AACSB-Accredited Institution," Education Special Interest Group, Association of Information Technology Professionals, Las Vegas. (November 2016).

Gomillion, D. L., "TREQ Talk: Industry Certifications as a Signal: Results of a Survey of Recent Graduates," Americas Conference on Information Systems, Association of Information Systems, San Diego. (August 2016).

TEACHING

Teaching Experience

Texas A&M University

- *IBUS 310*, GLOBAL CONTEXT OF BUSINESS.
- *ISTM 310*, NETWORK COMM & INFRASTRUCTURE.
- *ISTM 320*, BUS SYSTEMS ANLY & DESN.
- *ISTM 325*, BUSN OBJ ORIENT PROG JAV.
- *ISTM 440*, INTERNATIONAL TECHNOLOGY MANAGEMENT.
- *ISTM 620*, SYS ANALYSIS & DESIGN.
- *ISTM 622*, ADV DATA MANAGEMENT.
- *ISTM 624*, ADV SYS ANLY & DESIGN.
- *ISTM 631*, SYS DEV PROJECT.
- *ISTM 705*, INFO MGMT FOR DEC MAKING.

SERVICE

Academic Service

Department

- *Faculty Board Member*, Center for MIS. (August 2018 – May 2023).
- *Search Committee Member*. (September 2018 - January 2019).
- *Search Committee Member*. (September 2022 – April 2023).
- *Search Committee Member*. (June 2023 – Present).
- *Co-Director*, Council for the Management of Information Systems. (May 2023 – Present).

College

- *Committee Member*, Mays Transformational Leadership Mindsets. (February 2020 - June 2020).

Professional Service

- *Session Chair*, Educational Special Interest Group Conference (EDSIGCON), Norfolk, VA. (October 2018).

Consulting

- For Profit Organization, BusBulletin, Inc. (January 2010 - Present).

OTHER RECOGNITIONS

Awards and Honors

Teaching

- Student-Voted INFO Teaching Excellence Award, 2019, Graduate Students
- Student-Voted INFO Teaching Excellence Award, 2020, Graduate Students
- Student-Voted INFO Teaching Excellence Award, 2021, Graduate Students
- Student-Voted INFO Teaching Excellence Award, 2023, Graduate Students

Scholarship/Research

- Best Conference Paper Runner-Up, AMCIS 2011
- Doctoral Consortium Student, ICIS 2012
- *Meritorious Paper Award*, AITP EDSIG Conference. (November 2016).
- *Meritorious Paper Award*, AITP EDSIG Conference. (November 2018).

Professional Memberships

- Association of Information Systems.
- Association of Information Technology Professionals.

Development Activities Attended

- *Workshop*, "Mays Transformational Leadership Faculty Learning Community," College Station, TX, United States. (August 2018 - May 2019).
- *Conference Attendance*, "EDSIGCON," AITP, Norfolk, VA, United States. (October 31, 2018 - November 3, 2018).
- *Workshop*, "Campus and Cyber Risk Integration Lab," Deloitte University. (February 22, 2018 - February 23, 2018).