

Matt Campbell

School of Computing
The University of South Alabama
150 Student Services Dr., Mobile, AL, 36688
Phone: (251) 461-1602 Fax: (251) 460-7274
Email: mattcampbell@southalabama.edu

EDUCATION

University of North Carolina at Charlotte	2010	PhD in Business Information Systems
Tennessee Technological University	2002	Master of Business Administration
Tennessee Technological University	2000	B.S. in Management Information Systems

ACADEMIC EXPERIENCE

- Assistant Professor, University of South Alabama (2010-Present)
- Doctoral Student/Graduate Assistant, University of North Carolina at Charlotte (2005-2010)

PROFESSIONAL EXPERIENCE

- Software Developer/Technical Analyst, Willis North America - Nashville, TN (2003-2005)

CERTIFICATIONS

- Microsoft Certified Professional

RESEARCH: JOURNAL PUBLICATIONS

- Campbell, A. A., Harlan, C. T., Campbell, S. M. (2021). Nurse's Achilles Heel: Workload Factors that Impact Quality of Nursing Care. *Journal of Nursing Scholarship*.
- Fruh, S. M., S. T., Graves, R. J., Hayes, K., McDermott, R. C., Hauff, C. R., Williams, S. G., Sittig, S. M., Campbell, S. M., Hudson, G., Hall, H. R., Melnyk, B., Barinas, J. L. (2021). Relationships among hope, body satisfaction, wellness habits, and stress in nursing students. *Journal of Professional Nursing*. <https://doi.org/10.1016/j.profnurs.2021.01.009>
- Graves, R. J., Williams, S. G., Hauff, C. R., Fruh, S. M., Sims, B., Hudson, G., McDermott, R. C., Sittig, S. M., Shaw, T. C., Campbell, S. M., Barinas, J. L., Hall, H. R. (2020). Undergraduate versus graduate nursing students: Differences in nutrition, physical activity, and self-reported body mass index. *Journal of American College Health*. <https://www.tandfonline.com/loi/vach20>
- Sittig, S. M., Hauff, C. R., Graves, R. J., Williams, S. G., McDermott, R. C., Fruh, S. M., Hall, H. R., Campbell, S. M., Swanzy, D. M., Wright, T. F., Hudson, G. (2020). Characteristics of and factors influencing college nursing students' willingness to utilize mHealth for health promotion. *CIN: Computers, Informatics, Nursing*. doi: 10.1097/CIN.0000000000000600
- Graves, R. J., Fruh, S. M., Sims, B. M., Williams, S. G., McDermott, R. C., Sittig, S. M., Campbell, S. M., Hauff, C. R., Hudson, G., Hall, H. R., Shaw, T. C. Self-care habits and practices of undergraduate versus graduate nursing students: A descriptive comparison of health and well-being. Elsevier: *Journal of Professional Nursing*. <https://www.journals.elsevier.com/journal-of-professional-nursing>
- Campbell, A. A., Harlan, C. T., Campbell, S. M., Mulekar, M. S., Wang, B. By the Dashboard Light: Creation of a Medication Error Mitigation and Decision Support System for Nursing Staff. *Computers Informatics Nursing*.
- Sittig, S., Campbell, S. M., Fruh, S. (2019). Willingness to Utilize mHealth for Health Promotion: An Evaluation of Influencing Factors Among College Nursing Students'. Association for Information Systems (AMCIS) Conference. <https://amcis2019.aisconferences.org/wp-content/uploads/2019/08/printable-program-v17.pdf>
- Miller, S., Campbell, S. M., Glisson, W. B., Sittig, S. M. Risk Analysis of Residual Protected Health Information of Android Telehealth Apps. Association for Information Systems (AMCIS) 2019. <https://amcis2019.aisconferences.org/>
- Sittig, S. M., Fruh, S. M., Hauff, C. R., Graves, R. J., Williams, S. G., McDermott, R. C.,

- Campbell, S. M. Willingness to Utilize mHealth for Health Promotion: An Evaluation of Influencing Factors Among College Nursing Students'. Association for Information Systems (AMCIS) 2019. <https://amcis2019.aisconferences.org/>
- Campbell, S. M., Sittig, S. M., Campbell, A. A., Pardue, J. H. (2018). Evaluation of a Health Informatics BS Degree Program: Three Key Measures. 2018 AMIA Informatics Educators Forum.
 - Campbell, S. M., Miller, S., Glisson, W. B. Risk Analysis of Residual Protected Health Information of Android Telehealth Apps.
 - Campbell, S. M., Campbell, A. A., Harlan, C. T. (2017). Using Real-Time Data to Calculate Nurses' Risk of Medication Administration Errors using a Situational Awareness Dashboard. *Studies in Health Technology and Informatics*, 250, 140-141. <https://europepmc.org/article/med/29857407>
 - Campbell, S. M., Silver, R., Subramaniam, C., Stylianou, A. (2017). Patient Portal Usage: A Study of its Antecedents and Patient Outcomes. Seoul, Korea: WeB 2017 - Digital transformation: challenges and opportunities. web2017.uos.ac.kr/program.html
 - Glisson, W. B., Storer, T., Campbell, S. M., Blyth, A., Grispos, G. (2016). In-the-Wild Residual Data Research and Privacy. *Journal of Digital Forensics, Security and Law*, 11(1). <http://www.palgrave-journals.com/jit/index.html>
 - Van Devender, M. S., Glisson, W. B., Campbell, S. M., Finan, M. A. (2016). Identifying Opportunities to Compromise Medical Environments. San Diego, CA: Americas Conference on Information Systems. <https://amcis2016.aisnet.org/>
 - Campbell, S. M., Stylianou, A., Shropshire, J. D. (2016). The Impact of Attitudinal Factors on Intention to Report Workplace Internet Abuse. *Journal of Information Privacy and Security*, 12(2), 68-83.
 - Van Devender, M. S., Campbell, S. M., Andel, T. R. (2016). An Analysis of Cybersecurity Requirements in Healthcare. Proceedings of the 2016 Conference of the Southeast Decision Sciences Institute.
 - Miller, S., Campbell, S. M., Glisson, W. B. (2016). Trust as a Currency: Using Serious Gaming to Survey Sensitive Data. Proceedings of the 2016 Conference of the Southeast Decision Sciences Institute.
 - Campbell, S. M., Al-Mehdi, A., LeDoux, S. (2016). A Patient Community in Silico for Simulation of Major Disease Epidemiology, Progression, and Complications: Effect of Prophylaxis, Treatment, and Aging. Proceedings of the 2016 Conference of the Southeast Decision Sciences Institute.
 - Campbell, S. M., Shrestha, D., Campbell, A. (2016). Answering the \$64,000 Question: A Model of Ambulatory Clinic EHR Adoption. Proceedings of the 2016 Conference of the Southeast Decision Sciences Institute.
 - Campbell, S. M., Glisson, W. B., Bourrie, D. M., White, D. (2016). Island World: A Serious Gaming Platform for Data Collection. Proceedings of the 2016 Conference of the Southeast Decision Sciences Institute.
 - Campbell, S. M., Stylianou, A., Shropshire, J. D. Mixing Business and Pleasure: A Model of Intention to Engage in Personal Internet Usage at Work.
 - Campbell, S. M., Shropshire, J. D., Stylianou, A. A stitch in time saves nine: The role of moral judgment in reducing internet policy violations. *International Journal of Business Information Systems*. https://drive.google.com/open?id=0B_oMvKlvZaFDanZjQIJNUIZwRVE
 - Glisson, W. B., McDonald, J. T., Andel, T. R., Campbell, S. M., Jacobs, M., Mayr, J. (2015). Compromising a Medical Mannequin. Puerto Rico: Americas Conference on Information Systems (AMCIS). www.amcis2015.aisnet.org/
 - Campbell, S. M., Pardue, J. H., Campbell, A. (2015). Creating a Health Informatics Program: Is It Good For What Ails Us? (vol. 22). Puerto Rico: Americas Conference on Information Systems. aisel.aisnet.org/amcis2015/ISEdu/GeneralPresentations/22/
 - Campbell, S. M. (2015). Diagnosing the Hospital: A student-led exploration of organizational needs. USA Conference on Teaching and Learning. <http://usailc.org/CoTLagendawithabstracts.htm>
 - Campbell, S. M. (2015). Using Web-Ex to Create a Virtual Synchronous Classroom

Experience. USA Conference on Teaching and Learning.
<http://usailc.org/CoTLagendawithabstracts.htm>

- Campbell, S. M., Campbell, A. A. (2015). Academic Research Should Lead to Real World Solutions. Health Informatics for the Curious: Why Study Health Informatics.
- Taylor, J., Lam, A., Campbell, A., Campbell, S. M. (2015). CodeBlue Nursing Simulation. Dallas, TX: 2015 Annual Undergraduate Research EXPO at the University of Texas at Dallas.
- Campbell, S. M., Langhinrichsen-Rohling, J., Shropshire, J. D., Sweeney, R. B. (2015). A Safety Net for Social Networking: Development of a Predictive Tool for Domestic Terrorism. Southern Association for Information Systems Conference.
<http://sais.aisnet.org/SAISProgram2015.pdf>
- Shropshire, J. D., Campbell, S. M., Sweeney, R. B. (2015). Overcoming Privacy Challenges In Mobile-Cloud Computing. Southern Association for Information Systems.
<http://sais.aisnet.org/SAISProgram2015.pdf>
- Campbell, S. M., Glisson, W. B., Loeser, D. L., Campbell, A. A. (2015). Have We Left The Barn Door Open? An exploratory examination of data security in consumer grade bio-monitoring devices. Proceedings of the 2015 Conference of the Southeast Decision Sciences Institute.
- Harlan, T., Buckner, E., Campbell, S. M., Pardue, J. H., Glisson, W. B., Campbell, A. (2014). Applying CMS Data to Examine Approaches to Preventing Heart Failure Readmission. Mobile, AL: Southern Excellence in Nursing Consortium.
- Pardue, J. H., Campbell, A., Campbell, S. M., Wisniewski, P. (2014). Mission Impossible? Putting the Patient Back in Patient Care. Communications of the Association of Information Systems, 34. aisel.aisnet.org/cais/vol34/iss1/19
- Stylianou, A., Winter, S., Niu, Y., Giacalone, R., Campbell, S. M. (2013). Understanding The Behavioral Intention To Report Unethical Information Technology Practices: The Role Of Machiavellianism, Gender And Computer Literacy. Journal of Business Ethics, 117(2), 333-343.
- Stoll, J., Malave, I., Campbell, S. M., White, D. (2013). Gaming the Gap: Designing a Small World Simulation of Human Migration Response to Environmental Stressors. Digital Games Research Association 2013. lmc.gatech.edu/~cpearce3/DiGRA13/papers/paper_222.pdf
- Landry, J. P., Daigle, R. J., Pardue, J. H., Longenecker, H. E., Campbell, S. M. (2012). Health Informatics as an ABET-CAC Accreditable IS Program. Information Systems Education Journal, 10(6), 51-62. isedj.org/2012-10/N6/ISEDJv10n6p51.html
- Campbell, S. M. (2012). What a Difference a Year Makes: An Examination of Time Lag Effect of Information Technology Investment on Firm Performance. Journal of Organizational Computing and Electronic Commerce, 22(3), 237-255.
- Campbell, S. M., Pardue, J. H., Longenecker, H. E., Barnett, L., Landry, J. P. (2012). Treating the Healthcare Workforce Crisis: A Prescription for a Health Informatics Curriculum. Information Systems Education Journal, 10(3), 35-46. <http://isedj.org/2012-10/N3/ISEDJv10n3p35.html>
- Longenecker, H. E., Campbell, S. M., Landry, J. P., Pardue, J. H., Daigle, R. J. (2012). A Health Informatics Curriculum Congruent with IS 2010 and IMIA Recommendations for an Undergraduate Degree. Information Systems Education Journal, 10(2), 15-32. isedj.org/2012-10/N2/ISEDJv10n2p15.html
- Longenecker, H. E., Campbell, S. M., Landry, J. P., Pardue, J. H., Daigle, R. J. (2011). A Health Informatics Curriculum Congruent with IS 2010 and IMIA Recommendations for an Undergraduate Degree. Proceedings of ISECON 2011.
- Campbell, S. M. (2011). Could You Repeat That? A Preliminary Study of the Effectiveness of Course Management Systems in the Blended Environment. Proceedings of IACIS 2011.
- Landry, J. P., Daigle, R. J., Pardue, J. H., Longenecker, H. E., Campbell, S. M. (2011). Health Informatics as an ABET-CAC Accreditable IS Program. Proceedings of ISECON 2011.
- Campbell, S. M. (2011). Just What the Doctor Ordered? A Case Study of RFID Implementation in a US Hospital. Proceedings of SEDSI 2011.
- Campbell, S. M., Pardue, J. H., Longenecker, H. E., Barnett, L., Landry, J. P. (2011). Treating the Healthcare Workforce Crisis: A Prescription for a Health Informatics Curriculum.

- Proceedings of ISECON 2011.
- Campbell, S. M. (2011). Could You Repeat That? A Preliminary Study of the Effectiveness of Course Management Systems in the Blended Environment. *Issues in Information Systems*, 7(2), 95-99.
- Landry, J. P., Pardue, J. H., Johnsten, T., Campbell, S. M., Patidar, P. (2011). A Threat Tree for Health Information Security and Privacy (pp. 468). *Americas Conference for Information Systems AMCIS*. aisel.aisnet.org/amcis2011_submissions/468/
- Campbell, S. M., Stylianou, A. (2009). Personal Internet Usage at Work: The Dark Side of Technology Adoption. *Proceedings of SIGADIT 2009*.
- Campbell, S. M., Lu, Y. (2007). Managing the Dark Side of Computer Use at Work: A Typology of Information Technology Abuse and Management Strategy. *Proceedings of AMCIS 2007*.

RESEARCH: FUNDED GRANTS

- Alabama Regions Extension Center funded by the Health Information Technology Extension Program: Regional Centers Cooperative Agreement Program. EP-HIT-09-003
- Sheldon, F., Abercrombie, R. and Campbell, M. "Island World: A Small World Simulation Tool in a Virtual Community for Evaluating Environmental Stressors" funded by the 2012 Intelligence Community Postdoctoral Research Fellowship Program. ICPDP-2012-0001

RESEARCH: CONFERENCE PRESENTATIONS

- Graves, Rebecca J., Fruh, Sharon M., Williams, Susan Gordon, McDermott, Ryon C., Hauff, Caitlyn R., Sittig, Scott M., Hudson, Geoffrey, Campbell, Stephen Matthew, Hall, Heather R., Shaw, Thomas Coleman, The 31st International Nursing Research Congress: Transforming Global Nursing Research and Scholarship Through Connections and Collaborations, "Connecting emotional health, hope, and healthy habits in undergraduate nursing students", *Sigma*, Abu Dhabi (converted to virtual). (July 2020).
- Sittig, Scott M., Campbell, Stephen Matthew, Fruh, Sharon M., Association for Information Systems (AMCIS) 2019, "Willingness to Utilize mHealth for Health Promotion: An Evaluation of Influencing Factors Among College Nursing Students", Association for Information Systems (AMCIS) 2019, Cancun, Mexico. (August 17, 2019).
- Miller, Stacie, Sittig, Scott M., Campbell, Stephen Matthew, Association for Information Systems (AMCIS) 2019, "Risk Analysis of Residual Protected Health Information of Android Telehealth Apps", Association for Information Systems (AMCIS) 2019, Cancun, Mexico. (August 1, 2019).
- Campbell, Stephen Matthew, Sittig, Scott M., Campbell, Amy A., Pardue, John Harold, AMIA Educators Forum 2018, "Evaluation of a Health Informatics BS Degree Program: Three Key Measures", AMIA, New Orleans. (June 20, 2018).
- Campbell, Amy A., Harlan, Christopher T., Campbell, Stephen Matthew, AMIA Educators Forum 2018, "Using Real-Time Data to Warn Nurses of Medication Administration Errors Using a Nurse Situational Awareness Dashboard", AMIA, New Orleans. (June 20, 2018).
- Campbell, Stephen Matthew, Sittig, Scott M., McDonald, Jeffrey Todd, CoTL, "Senior Project Students Competing for the Prize", USA, USA. (March 7, 2018).
- Campbell, Stephen Matthew, Shretha, Dina, Campbell, Amy A., Southeast Decision Sciences Institute, "Answering the \$64,000 question: A model of physician-owned clinic EHR adoption.", SEDSI. (February 2016).
- Campbell, Stephen Matthew, Glisson, William B., Bourrie, David M., White, Devin, The Computational Social Science Society of the Americas, "Island World: Using Serious Gaming for Predictive Migration Modeling", *Computational Social Science*, Santa Fe, New Mexico. (October 29, 2015).
- Campbell, Stephen Matthew, Pardue, John Harold, Campbell, Amy A., Americas Conference on Information Systems, "Creating a health informatics program: Is it good for what ails us?", ACIS, Puerto Rico. (August 2015).
- Taylor, J, Campbell, Amy A., Campbell, Stephen Matthew, Annual Undergraduate Research EXPO, "CodeBlue nursing simulation", Department of Computer Science, University of Texas at Dallas,

Dallas TX. (April 2015).

- Campbell, Stephen Matthew, Glisson, William B., Loeser, David, Campbell, Amy A., Southeast Decision Sciences Institute, "Have we left the barn door open? An exploratory examination of data security in consumer grade bio-monitoring devices.", SEDSI. (February 2015).
- Campbell, Stephen Matthew, Glisson, William B., Loeser, David, Campbell, Amy, 2015 Southeast Decision Sciences Institute Conference, "Have We Left The Barn Door Open? An exploratory examination of data security in consumer grade bio-monitoring devices", Southeast Decision Sciences Institute, Savannah, GA. (February 26, 2015).
- Harlan, Todd, Buckner, Ellen, Campbell, Matt, Parude, Harold, Glisson, Bill, Campbell, Amy, Roach, Dan, 3rd Annual Regional Southern Excellence in Nursing Consortium., "Applying CMS Data to Examine Approaches to Preventing Heart Failure Readmission.", University of South Alabama, University of South Alabama. (October 2014).
- Harlan, Christopher T., Buckner, Ellen B., Campbell, Stephen Matthew, Pardue, John Harold, Glisson, William B., Campbell, Amy A., Southern Excellence in Nursing Consortium, "Applying CMS data to examine approaches to preventing heart failure readmission.", University of South Alabama, Mobile, AL. (October 2014).
- Campbell, Stephen Matthew, 2011 International Association for Computer Information Systems Conference, "Could You Repeat That? A Preliminary Study of the Effectiveness of Course Management Systems in the Blended Environment", International Association for Computer Information Systems, Mobile, AL. (October 7, 2011).
- Campbell, Stephen Matthew, 2011 Southeast Decision Sciences Institute Conference, "Just What the Doctor Ordered? A Case Study of RFID Implementation in a US Hospital", Southeast Decision Sciences Institute, Savannah, GA. (February 24, 2011).
- Campbell, Stephen Matthew, Stylianou, Antonis, 2009 Special Interest Group on the Adoption and Diffusion of Information Technology ICIS Pre-Conference, "Personal Internet Usage at Work: The Dark Side of Technology Adoption", Association for Information Systems, Phoenix, AZ. (December 13, 2009).
- Campbell, Stephen Matthew, Lu, Ying, 2007 Americas Conference on Information Systems, "Managing the Dark Side of Computer Use at Work: A Typology of Information Technology Abuse and Management Strategy", Association for Information Systems, Keystone, CO. (August 10, 2007).