# CURRICULUM VITAE J. HAROLD PARDUE

University of South Alabama (251)-461-1600 hpardue@southalabama.edu

# **Current Appointment**

Dean of Graduate School and Associate Vice President for Academic Affairs, Interim Dean of School of Computing University of South Alabama

## Education

Ph D, The Florida State University, 1996.

Major: Information Systems

Supporting Areas of Emphasis: Statistics

Dissertation Title: A Systems Analysis of the Commercialization of Information Technologies

by IT Producing Industries

MS, University of South Alabama, 1991.

Major: Information Systems

BA, University of South Alabama, 1989.

Major: Philosophy

Supporting Areas of Emphasis: English

# **Appointments**

Interim Dean of the School of Computing July 2021-present

Dean of Graduate School and Associate Vice President for Academic Affairs 2017-present

Director of Graduate Programs, School of Computing (Associate Dean) 2013-2017

Information Systems and Technology coordinator (chair), School of Computing 2011-2016

Information Systems coordinator (chair), School of Computing 2008-2011

Full Professor, School of Computing 2005-Present

Co-director, Center for Computing Education Research 2003-2006

Associate Professor, School of Computing 2000-2005

Assistant Professor, School of Business and Economics, University of Minnesota Duluth 1996-2000

## **Relevant Accomplishments and Roles**

#### Dean of Graduate School

- Setting strategy and goals for Graduate School (5-year plan)
- Coordinated implementation of new online graduate admission system
- Coordinated new marketing campaign for graduate recruiting
- Initiated and funded new research center in obesity prevention
- Developed new Accelerated Bachelors to Masters program
- Coordinated creation of new Masters of Physical Therapy
- Developed and implemented new Graduate Faculty Teaching Membership

#### Associate Vice President for Academic Affairs

- Moving office towards paperless processing and streamlined processes
- Provided guidance for rewrite of University Student Academic Conduct policy
- Reengineered business process and implemented new Student Academic Conduct policy in software system

## Director of Graduate Programs

- Served unofficial role of Associate Dean of School of Computing
- Oversaw and had primary responsibility for ACHE proposal for a Ph.D. in Computing
- On target to meet post-implementation conditions for Ph.D. program in 2020
- Increased international enrollments in the master's program (110% since 2008)
- Developed processes and policies, and fostered a culture designed to enhance the success of international graduate students
- Recruited externally funded Graduate Assistantships
- Recruited internships and CPT opportunities
- Oversaw the development of a proposed Master of Software Engineering
- Initiated and developed rationale and proposal to reorganize the School of Computing into departments
- Facilitated the generational transition of faculty from a senior to junior faculty
- Established a faculty development policy and process

## Information Systems and Technology coordinator (Chair)

- Initiated and developed the ACHE proposal for BS degree in Health Informatics
- Initiated and developed the Health Informatics certificate program
- Increased recruitment and retention of underrepresented groups in computing through Health Informatics degree program
- Managed the ACHE post-implementation review of the IS and IT undergraduate programs
- Initiated and oversaw the development of an online version of IS undergraduate program
- Initiated and developed 2+2 agreements with regional 2-year institutions

ABET accreditation of IS and IT degree programs

Co-director of Center for Computing Education Research

- Designed and contributed to the CCER certification exam which was taken by over 4,000 undergraduate computing students across more than 40 universities nationwide
- Designed and developed web-based software system and database for the CCER certification exam, reporting facility, and exam item management system, serving as chief technology officer
- Contributed to mapping of exam items to the Information Systems Model Curriculum and accreditation standards

Assistant Professor, University of Minnesota Duluth

- Initiated, developed, and implemented the curriculum for the Management Information Systems major
- Chaired the AACSB accreditation self-study committee

## **Service and Committees**

## University

**Advising Policy Council** 

College Research Council

Committee on Diversity and Inclusion

Committee on Student Evaluation of Teaching

Contact person for Delta Research Consortium

Course Fee Committee (chair)

**Electronic Learning Committee** 

Faculty Development Council

Global Engagement/Curriculum Committee

Graduate Council

Promotion and Tenure Policy Review Committee

Research and Scholarly Development Grant Program

Volunteer Leader, Moulton-Mitchell Scholarship Initiative (Onward & Upward)

University Grievance Committee

University Admissions and Records Committee

## **School of Computing**

Academic Misconduct Committee

ACHE coordinator

Dean search committee 2006-2007

Dean Comprehensive Review 2015

Digital Measures Administrator

Faculty Search Committee

Faculty Senate (caucus leader) 2003-2006

Faculty Senate sub-committee on technology usage

IST Assessment Committee (part of continuous improvement process)

Promotion and Tenure Committee

School of Computing Comprehensive Exam Committee

STARS coordinator

## **Awards and Honors**

School of Computing Neil Henderson Award 2015

Mississippi Gulf Coast Community College Alumni Hall of Fame 2013

USA Faculty Senate Outstanding 50 Faculty 2013

School of Computing teacher of the Year 2005

Faculty of the Year, USA international students 2004

Faculty of the Year, University of Minnesota Duluth 1999

Innovation in Leadership o Business Education, Mid-Continent East Dean's Council 1999

## **Directed Graduate Students**

Doug Williams, Ph.D. (chair) - present

Ramya Kuppam Manikyam 2016

Rosalind McCullough 2015

Bill Bush 2015

Jim Cercovnik 2015

Dave Riley 2012

Ralf Riedel 2011

Richard Colvin 2008

David Yarbrough 2006

Charles Kuntz 2005

Gopi Yeleswarpu (chair) 2005

Michael Ward 2004

Chad Howell 2003

Cesar Alverez (chair) 2003

Jennifer Parker 2003

Steven Presley 2003

James Davis 2002 (chair) – 2004 CSGS Master Thesis Award

Jerri Hebert 2002

## **Published Intellectual Contributions**

#### **Citation Statistics**

h-index = 12 i10-index = 15 Citation count = 505 Max citation count = 67

## **Book Chapters**

Landry, J. P., Pardue, J. H. (2009). CASE: An Information Security Certification Exam. Readings and Cases in the Management of Information Security (vol. II). Boston, MA: Thomson Course Technology.

## **Refereed Journal Articles**

- Grispos, G., Glisson, W. B., Pardue, J. H., Dickson, M. (2015). Identifying User Behavior from Residual Data in Cloud-based Synchronized Apps. *Journal of Information Systems Applied Research*, 8. www.jisar.org/
- 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
- Grispos, G., Glisson, W. B., Pardue, J. H., Dickson, M. (2014). *Identifying User Behavior from Residual Data in Cloud-based Synchronized Apps*. CONISAR (EDSIG Association of Information Technology Professionals).
- Pardue, J. H., Landry, J. P., Sweeney, R. B. (2013). Wiki Mass Authoring for Experiential Learning: A Case Study. *Information Systems Education Journal*, *11*(6), 59-70. isedj.org/2013-11/N6/ISEDJv11n6p59.html
- Landry, J., Pardue, J. H., Daigle, R., Longenecker, B. (2013). A Database Management Assessment Instrument. *Information Systems Education Journal*, *11*(2), 63-76. isedj.org/2013-11/N2/ISEDJv11n2p63.html
- 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., 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
- Huang, J., Dou, D., Dang, J., Pardue, J. H., Qin, X., Huan, J., Gerthoffer, W. T., Tan, M. (2012). Knowledge Acquisition, Semantic Text Mining, and Security Risks in Health and Biomedical Informatics. *World J Biol Chem, 3*(2), 27-33. http://soc.southalabama.edu/~huang/papers/WJBC-Press.pdf
- Pardue, J. H., Yasinsac, A. F. (2011). E-Voting Risk Assessment: A Threat Tree for Direct Recording Electronic Systems. *Information Security and Privacy, 5*(3), 19-35. www.igi-global.com/article/voting-risk-assessment/58980
- Yasinsac, A. F., Pardue, J. H. (2011). Voting System Risk Assessment: A Process Using Threat Trees. *Journal of Information Systems Applied Research*, *4*(1), 4-16. jisar.org/2011-4/N1/JISARv4n1p4.html
- Landry, J. P., Daigle, R. J., Longenecker, H. E., Pardue, J. H. (2010). IS 2002 and ABET Accreditation: Meeting the ABET Program Outcome Criteria. *Information Systems Education Journal*, 8(67), 51-62. isedj.org/2012-10/N6/ISEDJv10n6p51.html
- Pardue, J. H., Kyper, E., Leovano, R. (2009). Look-ahead and look-behind Shortcuts in Large Item Category Hierarchies: The Impact on Search Performance. *Interacting with Computers*, *21*(4), 235-242. iwc.oxfordjournals.org/content/21/4/235.short
- Pardue, J. H., Mathews, J. (2009). The emergence of IS skills in the library science profession: a content analysis of job ads. *College and Research Libraries*, *70*(3), 250-257. crl.acrl.org/
- Pardue, J. H., Landry, J. P., Shaw, C. (2008). Trustworthiness In Computer-Mediated Transactions: A Content Analysis of Trustor Feedback. *Journal of Technology Research*, 1. www.aabri.com/manuscripts/08007.pdf
- Pardue, J. H., Landry, J. P., Longenecker, H. E., McKell, L. (2006). Computing Program Curriculum Assessment: The Emergence of a Community of Practice. *Journal of Informatics Education Research*, 8(2).
- McKell, L., Reynolds, J., Longenecker, H. E., Landry, J. P., Pardue, J. H. (2005). Information Systems Analyst (ISA): A Professional Certification Based on the IS 2002 Model Curriculum. *Review of Business Information Systems*, *9*(3).
- Reynolds, J., Longenecker, H. E., Landry, J. P., Pardue, J. H., Applegate, B. (2004). Information Systems National Assessment Update: The Results of a Beta Test of a New

- Information Systems Exit Exam Based on the IS 2002 Model Curriculum. *Information Systems Education Journal*, 2(24). isedj.org/2/24/
- Daigle, R. J., Longenecker, H. E., Landry, J. P., Pardue, J. H. (2004). Using the IS 2002 Model Curriculum for Mapping an IS Curriculum. *Information Systems Education Journal*, 2(1). isedj.org/2/1/
- Landry, J. P., Pardue, J. H., Longenecker, H. E., Feinstein, D. L. (2003). A common theme for IT degree programs. *Communications of the ACM, 46*(11), 117-120. cacm.acm.org/magazines/2003/11/6677-a-common-theme-for-it-degree-programs/fulltex t
- Landry, J. P., Pardue, J. H., Doran, M. V., Daigle, R. J. (2002). Encouraging Students to Adopt Software Engineering Methodologies: The Influence of Structured Group Labs on Beliefs and Attitudes. *Journal of Engineering Education*, *91*(1), 103-108. onlinelibrary.wiley.com/doi/10.1002/j.2168-9830.2002.tb00678.x/abstract
- Brandyberry, A., Pardue, J. H. (2001). The Effectiveness of Computer-Based "Game Show" Formats in Survey Courses: A Quasi- Experiment. *Journal of Information Systems Education*, *12*(2). citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.201.4064&rep=rep1&type=pdf
- Pardue, J. H., Higgins, E., Biggart, T. (2000). The Impact of New Product Announcements on Firm Value in IT producing Industries: An Examination of Industry-level Evolutionary Eras. *Engineering Economist, 45*(2), 144-157. www.tandfonline.com/doi/abs/10.1080/00137910008967542?journalCode=utee20#.UvU Fz\_IdW9Q
- Pardue, J. H., Doran, M. V., Longenecker, H. E. (2000). Using Polya to Teach System Development Methodologies: Fostering a Role Perspective in IS Students. *Journal of Information Systems Education*, 11(1), 67-72. jise.org/Volume11/Pdf/067.pdf
- Pardue, J. H. (1999). A Trust-based Model of Consumer-to-Consumer Online Auctions. *The Arrowhead Journal of Business*, 1(1), 69-77.
- Daigle, R. J., Doran, M. V., Pardue, J. H. (1999). Group Zig Zag: An Extension of Myers's Zig Zag Model. *Journal of Psychological Type*, 48, 34-41. www.cis.usouthal.edu/~team1/images/zoom/HFZLLV/viewsize/Group\_Zig\_Zag.pdf
- Pardue, J. H., Clark, T., Winch, G. (1999). Modeling short- and long-term dynamics in the commercialization of technical advances in IT producing industries. *Systems Dynamics Review, 15*(1), 97-105. onlinelibrary.wiley.com/doi/10.1002/(SICI)1099-1727(199921)15:1%3C97::AID-SDR160 %3E3.0.CO;2-F/abstract

## **Conference Proceedings**

Campbell, S.M., Sittig, S., Campbell, A., Pardue, H., (2018) *Evaluation of a Health Informatics BS Degree Program: Three Key Measures* 2018 AMIA Informatics Educators Forum.

- Landry, Jeffrey, Pardue, H., Daigle, R. (2017). A Tribute to Bart Longenecker: An IS Education Maverick and Visionary EDSIGCon.
- Seale, Katherine, McDonald, J., Glisson, W., Pardue, H., Jacobs, M. (2017). *MedDevRisk:* Risk Analysis Methodology for Networked Medical Devices 51st Hawaii International Conference on System Sciences (HICSS-51).
- 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/
- Pardue, J. H., Purawat, S., Landry, J. P. (2014). *A Database-driven Model for Risk Assessment* (vol. 20). Association for Information Systems. http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1611&context=amcis2014
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H. (2013). *The Choices Project: Piloting a Secondary Transition Planning Database*. Washington, DC: ERIC. http://files.eric.ed.gov/fulltext/ED543389.pdf
- Landry, J. P., Pardue, J. H., Daigle, R. J., Longenecker, H. E. (2013). *A Database Management Assessment Instrument* (2nd ed., vol. 11, pp. 63-76). Information Systems Education Journal. isedj.org/2013-11/N2/ISEDJv11n2p63.html
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H. (2013). The Choices Project: Piloting a Secondary Transition Planning Database. In McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* 2013 (pp. 4998-5002). Chesapeake, VA: AACE. http://www.editlib.org/p/48922
- 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.
- 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., 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.
- Pardue, J. H., Patidar, P. (2011). *Threats to Healthcare Data: A Threat Tree For Risk Assessment* (1st ed., vol. 12, pp. 106-113). International Association for Computer Information Systems. iacis.org/iis/2011/106-113\_AL2011\_1632.pdf
- 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, D. J., Ellis, D. N., Baxter, A., Pardue, J. H. (2011). *Improving Transition Outcomes for Students: the Choices Project*. Mobile, AL: OSEP Leadership Mega Conference.

- Pardue, J. H., Kyper, E., Singh, R. (2011). Sensitvity Analysis of a MonteCarlo Risk Assessment Model for Voting System Threats. South East Decision Sciences Institute.
- Pardue, J. H., Yasinsac, A. F., Landry, J. P. (2010). *Towards Internet voting security: A threat tree for risk assessment* (pp. 1-7). Montreal, QC: Risks and Security of Internet and Systems (CRiSIS).
- Ellis, D. N., Baxter, A., Campbell, D. J., Pardue, J. H., Zito, S. (2010). *Improving transition outcomes for students in special education*. Riga, Latvia: Division of International Special Education and Services of the Council for Exceptional Children.
- Pardue, J. H., Landry, J. P., Yasinsac, A. F. (2009). *A Risk Assessment Model for Voting Systems using Threat Trees and Monte Carlo Simulation* (pp. 55-60). Atlanta, Georgia: Re-Vote: First International Workshop on Requirements Engineering for e-Voting Systems. ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5460384
- Pardue, J. H., Landry, J. P. (2009). *Using Trust-TAM to Explain Software Component Adoption*. Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2009/177/
- Longenecker, H. E., Landry, J. P., Pardue, J. H., Henderson, D., Cupoli, P., McKell, L., Reichgeld, H., Wagner, T., Yarbrough, D. (2007). *Development Of The CDMIQ Exam for Program Assessment and Job Entry Certification of Data Management and Information Quality*. Cambridge, MA: Proceedings of the 12th International Conference on Information Quality (ICIQ). mitiq.mit.edu/iciq/pdf/development%20of%20the%20cdmiq%20exam.pdf
- McKell, L., Landry, J. P., Longenecker, H. E., Pardue, J. H. (2007). *Integrating Institutional and Individual Information Systems Assessment Through the Center for Computing Education Research*. Colorado: Americas Conference for Information Systems AMCIS.
- Presley, S., Longenecker, H. E., Pardue, J. H., Landry, J. P. (2005). Suggested Characteristics of User Interfaces in Support of IS 2002 Curriculum Model Implementation and Program Accreditation (vol. 22). Columbus, OH: Information Systems Educators Conference (ISECON).
- McKell, L., Reynolds, J., Longenecker, H. E., Landry, J. P., Pardue, J. H. (2005). *The Center for Computing Education Research (CCER): A Nexus for IS Institutional and Individual Assessment* (vol. 22). Columbus, OH: Information Systems Educators Conference (ISECON).
- Landry, J. P., Pardue, J. H., Longenecker, H. E., Reynolds, J., McKell, L., White, B. (2005). Using the IS Model Curriculum and CCER Exit Assessment Tools for Course-Level Assessment (vol. 22). Columbus, OH: Information Systems Educators Conference (ISECON).
- Landry, J. P., Pardue, J. H., Reynolds, J., Longenecker, H. E. (2005). *Breadth and Depth of Coverage in IS Areas for Curriculum Accreditation: A National Study*. Omaha, NE: Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2005/251/

- Landry, J. P., Pardue, J. H., Reynolds, J., Longenecker, H. E. (2004). *IS 2002 and Accreditation: Describing the IS Core Areas in Terms of the Model Curriculum.* Newport, RI: Information Systems Educators Conference (ISECON).
- McKell, L., Reynolds, J., Longenecker, H. E., Landry, J. P., Pardue, J. H. (2004). *Integrating Program Evaluation and a New Certification for Information Technology Professionals*. Salt Lake City, Utah: ACM Special Interest Group for Technology Education.
- Landry, J. P., Pardue, J. H., Daigle, R. J., Longenecker, H. E. (2004). *Using IS2002 to Assess the Impact of a Proposed Curriculum Change*. Americas Conference for Information Systems AMCIS.
- Pardue, J. H., Landry, J. P. (2003). *The Emergence of an IT Discipline: An Evolutionary Perspective*. San Diego, CA: Information Systems Educators Conference (ISECON).
- Daigle, R. J., Longenecker, H. E., Landry, J. P., Pardue, J. H. (2003). *Using the IS 2002 Model Curriculum for Mapping an IS Curriculum*. San Diego, CA: Information Systems Educators Conference (ISECON).
- Alvarez, C., Pardue, J. H. (2003). *A Reference Architecture Based on Web Components for Ubiquitous Information Systems*. Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2003/245/
- Pardue, J. H., Landry, J. P., Sharma, L. (2003). Reuse Consumption: A Behavioral Model of Individual Reuse of Pre-build Software Components. Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2003/224/
- Pardue, J. H., Landry, J. P., Kyper, E. (2003). Shortcut Usage in Hierarchical Website Navigation: The Impact on Search Performance. North East Decision Sciences Institute.
- Landry, J. P., Pardue, J. H., Longenecker, H. E. (2001). *Adoption and Usage of the IS'97 Model Curriculum: Results of a Faculty Survey*. Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2001/4/
- Pardue, J. H., Landry, J. P. (2001). Evaluation of Alternative Interface Designs for E-Tail Shopping: An Empirical Study of Three Generalized Hierarchical Navigation Schemes. Americas Conference for Information Systems AMCIS. aisel.aisnet.org/amcis2001/258/
- Pardue, J. H., Lamb, J. (2001). A Business Model for Open Source Softare Development of Internet-Based Systems for National Statistics.
- Pardue, J. H. (2000). *Open Source Software Development: A Business Model.* Decision Sciences Institute Conference.
- Pardue, J. H., Landry, J. P., Chatterjee, D. (1997). *An Approach to Measuring Extent of Organizational Use of Web Functionalities: A Content Analysis of HTML Tags*. Americas Conference for Information Systems AMCIS.
- Pardue, J. H., Landry, J. P., Doran, M. V., Daigle, R. J. (1997). *The Influence of Group Labs on Student Adoption of Software Methodologies: An Empirical Test*. Americas Conference for Information Systems AMCIS.

Daigle, R. J., Doran, M. V., Pardue, J. H. (1996). *Integrating collaborative problem solving throughout the curriculum* (1st ed., vol. 28, pp. 237-241). SIGCSE technical symposium on Computer science education. dl.acm.org/citation.cfm?id=236452.236547

#### Other

- 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.
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H. (2013). IES Final Performance Report.
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H. (2013). *CHOICES Parent Manual* (pp. 24).
- Yasinsac, A. F., Sweeney, R. B., Pardue, J. H., Landry, J. P., Benham, L. Z., Benham, R. M., Epstein, J. J., Lux, P., Sebes, J., Sancho, I. (2010). *Elections Operations Assessment*. U.S. Election Assistance Commission. http://www.hp.isc.usouthal.edu/EAC/EOA\_Threat\_Trees\_and\_Matrices\_and\_TIRA\_EAC \_Boards\_Review\_Draft\_Rev\_1.pdf

#### **Presentations Given**

- Landry, J. P., McKinney, D. M. A. (Author & Presenter), Pardue, J. H., USA Conference on Teaching and Learning, "Team-Based Learning in the School of Computing: A Progress Report," USA, Spring Hill College, Univ of Mobile, Bishop State Comm College, USA, Mobile, AL. (May 11, 2015).
- Cerkovnik, J. (Author & Presenter), McDonald, J. T. (Author), Yampolskiy, M. (Author), Pardue, J. H. (Author), Jacobs, M. (Author), Annual Computer Security Applications Conference (ACSAC 2014), "Assessing Vulnerabilities and Risk in Networked Medical Devices," New Orleans, LA. (December 11, 2014).
- Harlan, T. (Presenter), Buckner, E. (Presenter), Campbell, M. (Presenter), Parude, H. (Author), Glisson, B. (Author), Campbell, A. (Author), Roach, D. (Author), 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).
- Pardue, J. H., Innovation in Learning (ILC), "Increasing Interaction with Online Content," University of South Alabama, Student Center. (October 9, 2014).
- Campbell, D. J., Baxter, A., Pardue, J. H., Ellis, D. N., 17th International Division on Career Development and Transition Conference, "Project CHOICES: A Transition Planning Database for Students, Parents and Teachers," Division on Career Development and Transition Conference, Williamsburg, VA. (November 2013).
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H., IES Principal Investigators Meeting, "Project CHOICES: Writing Software to Create a Transition Planning Database for Students, Parents and Teachers," IES, Washington, DC. (March 2013).

- Pardue, J. H. (Author), Yasinsac, A. F. (Author), 2010 Conference on Information Systems Applied Research, "Voting System Risk Assessment Using Threat Trees." (October 28, 2010).
- Campbell, D. J., Baxter, A., Ellis, D. N., Pardue, J. H., Fifth Annual IES Research Conference and Poster Exhibition, "Transition Outcomes for Special Education Secondary Students: Choices Project," Institute of Education Sciences, National Harbor, Maryland. (June 2010).

#### **Invited Presentations**

New Techniques and Technologies for the Exchange of Technology and Know-how Conference (Crete, June 2001). Eurostat, the statistical office of the European Communities, hosts this annual international conference. Talk and paper dealt with organizational and technology issues associated with Open Source as a software development methodology. The paper was published in the proceedings and the presentation was web cast live.

## **Contracts, Grants and Sponsored Research**

## Contract

Pardue, J. H. (Co-Principal), Yasinsac, A. F. (Principal), Landry, J. P. (Co-Principal), Sweeney, R. B. (Co-Principal), "Voting System Risk Assessment," Sponsored by Elections Assistance Commission, Federal, \$1,000,000.00. (2008 - 2010).

## Grant

- Pardue, J. H. (Supporting), Campbell, S. M. (Supporting), "Health Information Technology Extension Program: Regional Centers Cooperative Agreement Program," Sponsored by EP-HIT-09-003 American Recovery and Reinvestment Act of 2009, Federal, \$1,286,542.00. (2010 2014).
- Pardue, J. H. (Co-Principal), "CHOICES: transition planning and tracking system," Sponsored by National Center for Special Education Research, Federal, \$1,300,000.00.
- Pardue, J. H. (Co-Principal), Harlon, T. (Principal), "Web-based Master of Science in Nursing with Healthcare Informatics Specialty," Sponsored by HRSA-10-065, Federal, \$837,556.00.
- Pardue, J. H. (Co-Principal), "Transition planning and tracking system," Sponsored by Alabama Council for Developmental Disabilities (ACDD), State, \$75,000.00. (2008).

# **Teaching Experience**

## **University of South Alabama (2000-present)**

CIS 100 Introduction to Computing

CIS 115 Beginning Programming

CIS 140 Introduction to Computer Science

CIS 250 Microcomputer Business Applications

CIS 324 Database Design-Dev-Mgt

CIS 494 Directed Study

CIS 507 Database Programming

CIS 518 Research Methods

CIS 594 Directed Studies

CIS 595 CIS Research Development

CIS 597 CIS Graduate Seminar

CIS 694 Directed Study

ISC 245 Info Systems in Organizations

ISC 361 Database for Info Systems

ISC 450 Health Sys Analysis and Design

ISC 545 Management Information Systems

ISC 550 Health Sys Analysis and Design

ISC 551 Human-Computer Interface Design

ISC 559 IS App Design-Implementation

ISC 561 IS Database Management

ISC 563 Database Administration

ISC 595 IS Project Proposal Develop

ISC 598 Information Systems Project

ITE 482 Ecommerce Systems

## University of Minnesota Duluth (1996-2000)

FMIS 1201 Introduction to Business Information Systems

FMIS 3211 Management Information Systems

FMIS 3222 Structured Systems Analysis

FMIS 3223 Structured Systems Design

FMIS 3228 Electronic Commerce

ART 4972 Interdisciplinary Interface Design

FMIS 5981 Advanced Application Development

## Florida State University (1994-1996)

QMB 3200 Quantitative Methods for Business Decisions

MAN 3010 Concepts of Operations Management

GCS 3403 COBOL Programming for Business

ISM 4212 Database Management

## Reviewer

Americas Conference on Information Systems

Association for Information Systems

Australasian Conference on Information Systems

Conference on Information Systems Applied Research

Computers & Security Journal

**Decision Sciences Institute** 

Hawaii International Conference on System Sciences

Information Systems Education Conference

InSITE conference
International Conference for Information Systems
Journal of Enterprise Information Management
Journal of Organizational Computing and Electronic Commerce
Management Information Systems Quarterly