Donald Hardaway
Saint Louis University
Richard A. Chaifetz School of Business
Decision Science/Information Technology Management
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Education

Ph.D. - Major: Information Systems
Supporting Field: Computer Science
University of Houston, 1988.

Master of Science in Accountancy - Accounting
University of Houston, 1978.

Bachelor of Business Administration - Finance
University of Houston, 1974.

Academic Experience

2008 – present – Designated Faculty Coordinator as part of the SAP University Alliance Program. My responsibilities include the development SAP courses and to assist other faculty in the implementation of SAP in their curriculum.

2008 – present – I have established a working relationship with Deloitte which has created a support arrangement between Deloitte managers and the faculty who have adopted SAP for their classes. This has led to a mentorship, internship, and recruiting for our students for the first time by Deloitte. Deloitte is also active with faculty with their classroom activities. This has provided technical support as well as guest speakers for our classes.

1988 - Present St. Louis University
Richard A. Chaifetz School of Business
Associate Professor of MIS
Performed Program Development and Industry Outreach

1994 – 1996 St. Louis University
Richard A. Chaifetz School of Business
Chairman of the Department of Decision Sciences and MIS

1984 – 1988 University of Houston - Clear Lake
School of Business
Full time Instructor of MIS
Performed Curriculum Development

1981 - 1984 University of Houston
School of Business
Taught Courses as a Ph.D. Student
Performed Curriculum Development

Professional Experience

1997-1999 - Participated in a number of projects within the Professional and Organizational Development Department at the national level for Ernst & Young LLP. This involvement included a number of activities related to the design and development of web-based education and training systems. Member of Ernst & Young's innovation team for their flagship educational system LEAP (Learning environment to accelerate performance).

1993-1994 - Consulted to Dryden Press (HBJ Publishers)on prototyping a design for future educational materials for higher education using software designed and developed titled "Teacher 2000".

1975 - 1987 - Principal of Anacon, Inc. Anacon is an environmental and petrochemical testing laboratory which contracts with government agencies such as the Dept. of Energy, U.S. Corp. of Engineers and the EPA to conduct testing. Anacon also served a wide area of other industries.

1980 - 1987 - Principal of Titan Consolidated Industries, Inc. Titan business involved machining and fabrication services and served industries including the petrochemical, government (NASA, Navy), and a number of other industries.

1976 - 1987 - Principal of Computer Based Systems and Support. Performed computer consulting and programming services in maintenance engineering, real estate management, securities brokerage firm systems, and analytical testing lab automated systems.

Refereed Journal Articles

Hardaway, Don; Harryvan, Roel; Wang, Xu (Frank); and Goodson, Justing (2016) "Partnering with Practice: How Partnerships can be Developed, Shared and Managed," *Communications of the Association for Information Systems*: Vol. 38, Article 6.(Gold)

Hardaway, D. E. and Scamell, R. W. (2012). Open Knowledge Creation: Bringing Transparency and Inclusiveness to the Peer Review Process. MIS Quarterly Vol. 36 Issue 2 pp. 339-346. (Diamond)

Hardaway, D., Mathieu, R.G., & Will, R. (2008). A new mission for the information systems discipline. IEEE Computer 41 (5), 81-83. (Gold)

Hardaway, D. E. (2007). Replacing Proprietary Software on the Desktop. IEEE Computer 40 (3), 96-97. (Gold)

Hardaway, D. E., Scamell, R. (2005). Use of a Technology-Mediated Learning Instructional Approach For Teaching an Introduction to Information Technology Course. Journal of Information Systems Education 16 (2), 137. (Silver)

Hardaway, D. E., Hogan, M., Mathieu, R. (2005). Outsourcing the University Computer Lab. IEEE Computer 38 (9), 100-102. (Gold)

Hardaway, D. E. (2005). Sharing Research in the 21st Century: Borrowing a Page from Open Source Software. Communications of the ACM 48 (8), 125-128. (Gold)

Hardaway, D. E., Scamell, R. (2003). A Course Design That Features a Constructivist Approach To Teaching Introduction to Information Technology. Decision Sciences Journal of Innovative Education 1 (2), 321-327. (Bronze)

Hardaway, Don and Will, Richard P. (1997). Digital Multimedia: A Key to Educational Reform. Communications of the ACM 40 (4), 90-96. (Gold)

Ferris, M. and Hardaway, D. (1994). Teacher 2000: A New Tool for Multimedia Teaching of Introductory Business Statistics. Journal of Statistics Education 2 (1), 1-17. (Bronze)

Will, R. P. and Hardaway, D. E. (1994). Advice for Building Expert Systems: Precepts or Proverbs, Interfaces 24(6):79. (Silver)

Will, R. P., McQuaig, M. K. and Hardaway, D. E. (1994). Identifying Long Term Success Issues of Expert Systems. Expert Systems With Applications 7 (2), 273-279. (Silver)

Hardaway, D., Will, R.P . (1992). Multimedia PC-Based Technology: Opportunity for an Expanded Educational Format, INTERFACE-SANTA CRUZ- 14, 21-21. (Bronze)

Other Publications

Hardaway, D. (1993). PC-Based Multimedia: An Opportunity to Redesign the Learning Process. CAUSE EFFECT 16, 59-59.

Hardaway, D. (1983). Processing Lube Data Cuts Machine Failure in Refinery. *Oil & Gas Journal*.

Hardaway, D et. al. (1982). Computerized Inventory Control: Material Requirements Planning in the Surgical Suite. *Healthcare Financial Management*.

Research Reviewed and Other Research Related Items

Reviewer, Journal Article, Information Systems Management. (November 24, 2014 - December 24, 2014).

Reviewer, Journal Article, European Journal of Information Systems. (November 2014).
Reviewer, Journal Article, MIS Quarterly. (August 2014).
Reviewer, Journal Article, IEEE Computer. (June 2, 2014 - July 2, 2014).
Reviewer, Journal Article, European Journal of Information Systems. (May 2014).
Reviewer, Journal Article, European Journal of Information Systems. (February 2014).

Papers in the Review Process

- A Partnership of Academicians and Practitioners to Create Business Impact by Reducing Employee Turnover

Research Interests:

- Open Source
- Cloud Computing
- Internet of Things
- Sustainability in Computing
- Strategic Planning for IT
- Emerging Technologies
- Design Science

Presentations Given

- Hardaway, D. E., "Improving Sustainability with Cloud Computing", LinuxCon North America, (August 17-19, 2011), Vancouver, Canada.
- Van Slyke, C. (Presenter & Author), Ferris, M. E. (Author Only), Hardaway, D. E. (Author Only), Boyle, R. (Author Only), International Academy for Information Management (IAIM), "Promoting Social Justice with Open Source Software and Service Learning," AIS SIGED, Paris, France 2008.
- Hardaway, D. E., VanSlyke, C., Linux World & Expo, "Open Source on the Desktop: Why Not?," IDC, San Francisco, CA. (August 7, 2008).
- Hardaway, D. E., Collaboration Summit, "Linux Adoption Gaps," Linux Foundation, Austin, Texas. (April 8, 2008).
- Hardaway, D. and Will, R. "Trends and Direction in Expert Systems"
- Proceedings of the 1990 ACM SIGBDP conference on Trends and directions in expert systems.
- AIS-99, Co-Chair of the Panel Discussion: "Integrating ERP into the MIS Curriculum: A Tri-Perspective"
- DSS-92,Session Title: "Mature EIS: Opportunities for Continuous Improvement", 1992.
- International Society for DSS Conference, Session Title: "DSS Education", 1990.
- Guest Speaker/Presenter/Exhibitor
- Presentation on Open Source Software at a Missouri Society of CPAs Meeting in Fall 2002.
- Presentation on Open Source Software at a Missouri Society of CPAs Meeting in Fall 2001.
- eCommerce: Managing the Transition to a Dot.com Company, May 22, 2000. A forum

held for the St. Louis Business Information Technology Community by Ernst & Young and Cap Gemini. Presentation titled: "Reinventing for eCommerce"
- EDUCOM, October 1993 Cincinnati Convention Center, Cincinnati, Ohio. Exhibited the Teacher2000 project as an invited guest of Apple Computer.
- Missouri Vocational Association/Missouri Business Education Association Conference 1993.
- Annual Meeting of the ACM (SIG) University and College Computing Services. 1992.

Elected and Appointed Positions
- Director of Industry Relations for the Association for Information Systems (AIS), 1996-1999.
- Secretary/Treasurer of the Special Interest Group for Business Information Technology of the Association for Computing Machinery, 1993-1999.

Journal Positions

Advisory Board, Association for Computing Machinery. Member of the advisory board @ 1998-2008.

Professional Conferences

The Linux Foundation

Institution Building

Manage ongoing relationship and coordination with Deloitte. They provide support for our faculty that use SAP

Co-Authored our Anaytics and Enterprise Systems Major

Development Activities Attended

Workshops Attended:
- Redhat Engineering Class
- SAP – Introduction to SAP
- SAP – Business Process Integration
- SAP – Supply Chain Management
- SAP – Business Intelligence
- SAP – AIS/Accounting
- SAP – ERPsim
- Machine Learning and Business Analytics with SAP

Other Events Attended:
- Linux Foundation Collaboration Summit – A by Invitation only Summit 2008,2009, 2010,

2011, 2012, 2013, 2014, 2015, 2016.
- SAP Annual World Congress, SAP. 2008, 2009, 2010, 2011, 2012, 2013.

Teaching Experience (More Recent Courses)

My teaching has included many innovations including the incorporation of consultants from industry in an active role with my students. I have pioneered the development of several courses involving SAP and a course on emerging technologies to better serve the students and increase their marketability. Program development and refinement is an ongoing process that I enjoy. In the ITM-201 course I created a new design called "Research and Report" that requires students to engage the subjects at a deeper level.

Grants:
- Received grants from Apple Computer in the 1990's for my pioneering work on the "Teacher 2000" project and have a registered copyright on that work.
- Received a grant from the John Cook School of Business that led to the implementation of Moodle (learning management system).
- Received a grant from the John Cook School of Business (2013) for designing a futuristic model for education that uses technology for the School of Business.

Undergraduate:
- ITM 2000, Introduction to Enterprise Systems, Business Analytics with Supply Chains
- ITM 3900, Applied Enterprise Systems Implementation
- ITM 4900, Enterprise Systems Practicum

Graduate:
- ITM 6450, Business Strategy and Enterprise Systems