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# Bart Garner, Ph.D.

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## Director of Business IT Services Instructional Associate Professor of Management Information Systems

### Academic Background

Ph.D. University of Mississippi, University, MS, Management Information Systems, 2004.

B.S. University of California, Riverside, CA, Physics, 1988.

### Academic Experience

Instructional Associate Professor of MIS, University of Mississippi (July, 2018 - Present), University, Missouri.

Director of Information Technology, University of Mississippi, School of Business Administration (2004 - Present), University, Mississippi.

Clinical Assistant Professor in the Department of MIS, University of Mississippi, School of Business Administration (2002 - June, 2018), University, Mississippi. Teaching and Research

### Non-Academic Experience

#### National

Director of Implementation and Support, also titled Software Architect, FNC, Inc. (1999 - 2003), Oxford, Mississippi. I was responsible for software and hardware systems design and development for the Banking/Real-estate industry. I was also responsible for FNC production systems including hardware and software. Groups under my direction include systems analyst, development systems administrators, production systems administrators and support operations.

For the last 1 1/2 years of employment at FNC, I was a Director in the company, but I still kept a hands on approach to technology management.

I over saw:

- \* Application design and development
- \* Production System trouble shooting and maintenance
- \* Operation and maintenance of the production Web Farm using Microsoft's Internet Information Server using Microsoft's Network Load Balancing software
- \* Serving as the database administrator for the production Microsoft SQL Server 2000 Enterprise in a clustered environment
- \* Database administration for development Microsoft SQL Server 6.5, 7.0, 2000
- \* Setup and operation of two production Storage Area Networks with over three terabytes of storage.
- \* Software Tuning and performance tuning
- \* Network analysis.

The first 2 years with FNC I directly managed the corporate networking and telecommunications as well as being a developer.

Telecommunications Analyst/Network Administrator, University of Mississippi, School of Business

Administration (1994 - 1999), University, Mississippi. Responsibilities included:

- \* Conner and Holman building project teaching technology
- \* Network design, design and implementation of distance learning facilities
- \* Design and implementation of instructional technologies in classrooms
- \* Certified operator and repair technician for the first Distance Learning classroom at the University of Mississippi using VTEL video conferencing equipment
- \* Management of computer lab and classroom computers

Partner/Owner, Inland Empire Micro Systems (1989 - 1994), Unknown, Mississippi. Owned and operated Networking design and computer repair service specializing in Novel Netware networks.

As a small businessman, I did

- \* Network design
- \* Installations and repair of Ethernet based networks
- \* Integrated Netware servers, applications and communications
- \* Wrote and customized business applications for inventory tracking, maintenance schedule tracking, and help desk call tracking.
- \* Trouble shooting on ArcNet networks
- \* Installation and configuration of Novel Netware
- \* Installation and configuration of network cards.
- \* Hardware maintenance certified for Epson, Hewlett Packard and ACER computers
- \* Hardware maintenance certified for Hewlett Packard plotters and printers

Staff Mechanical Engineer, EMSCO (1987 - 1989), Unknown, Unknown. I was responsible for doing structural stress analysis on tooling structure for design optimization. This would sometime require writing Fortran simulations that ran on a PC compatible. These simulations would include deflection prediction of component members.

## Consulting

2010: Light Power Solutions, Automated sales commission and tracking system, Custom calculation and management of commission on sales.

2005: Security Check, Giving planning and IT management advice. This is unpaid help.

## Paid Service

2007: ITSymbiotics, I advised and help develop teaching materials for new software being used for Blood Donation Services around the country.

## Refereed Articles

Aiken, M., & Garner, B. (2017). Automatic Detection of Irrelevant Comments in an Electronic Meeting. *International Journal of Management and Information Technology*, 12 (1), 3123-3127.

Popoola, I., Garner, B., Ammeter, A., Krey, N., Ammeter, D. B., Stuart Schafer (2017). How does ethics institutionalization reduce academic cheating? *Journal of Education for Business*.

Roberts, F., Johnson, P., Thomas, C., Garner, B., & Novicevic, M. (2017). Integrated Moral Conviction Theory of Academic Dishonesty: An Empirical Test. *Journal of Management Education*.

Garner, B., & Aiken, M. (2016). An Analysis of Comment-Revision Thresholds in Bilingual Electronic Meetings. *International Journal of Computers and Technology*, 15 (10), 7175-7181.

Aiken, M., Posey, J. H., Garner, B., & Reithel, B. (2015). Predicting Machine Translation Comprehension with a Neural Network. *International Journal of Computers and Technology*, 15 (2), 6546-6554.

Aiken, M., Park, M., & Garner, B. (2012). Translation of Relevant and Irrelevant Multilingual Group Support System Comments. *International Journal of Intercultural Information Management*, 3, 45-48.

- Bing, M., Davison, K., Vitell, S., Ammeter, A., Garner, B., Milorad M. Novicevic (2012). An Experimental Investigation of an Interactive Model of Academic Cheating Among Business School Students. *Academy of Management Learning and Education*, 11 (1).
- Schafer, S. E., Ammeter, A. P., Hawley, D. D., & Garner, B. L. (2011). The Impact Of A Collegiate Course In Bargaining And Negotiation On Students' Perceptions of Their Own And Others' Attitudes and Behaviors: An Exploratory Study. *American Journal of Business Education*, 4 (4).
- Pepper, W., Aiken, M., & Garner, B. (2011). Usefulness and Usability of a Multilingual Electronic Meeting System. *Global Journal of Computer Science and Technology*, 11 (10), 35-40.
- Aiken, M., Balan, S., Vanjani, M., & Garner, B. (2010). The Effect of Comment Errors in Multilingual Electronic Meetings. *Communications of the International Information Management Association*, 10 (4), 49-60.
- Bing, M. N., Davison, K. H., Garner, B. L., Ammeter, A. P., & Novicevic, M. M. (2009). Employees' Relations with Their Organization: The Multidimensionality of the Equity Sensitivity Construct. *International Journal of Management*.
- Vitell, S. J., Bing, M. N., Davison, H. K., Ammeter, A. P., Garner, B. L., Milorad M. Novicevic (2008). Consumer Religiosity and Moral Identity: The Mediating Role of Self-Control. *Journal of Business Ethics*.
- Aiken, M., Garner, B., Ghosh, K., & Vanjani, M. (2008). Dot.com Boom and Bust Effects on MIS College Enrollments:1995 - 2006. *Communications of the International Information Management Association*.
- Novicevic, M. M., Buckley, M. R., Hawley, D., & Garner, B. (2007). Administering a university's growth into the virtual domain: how to avoid the optimizers Curse. *International Journal of Management Education*, 1 (3), 251-265.

## Refereed Proceedings

### Full Paper

- Garner, B. L. (2015). Minimum Clique Partition in Bigdata. *Information Systems Educator Conference*.
- Garner, B. L., Reithel, B. J., & Alidaee, B. (2015). Data Structures of a Quadratic Program Model of Document Clustering. *Southwest Decision Sciences Annual Meeting*.
- Foster, R., Thomas, C., Novicevic, M., & Garner, B. (2013). Integrated Moral Conviction Theory of Academic Dishonesty: An Empirical Test. *Southern Management Association*.
- Ammeter, A., Thomas, C., Garner, B., & Hayek, M. (2010). THEORY OF MORAL ACCOUNTABILITY: AN EMPIRICAL TEST IN THE CONTEXT OF ACADEMIC CHEATING. *Southern Management Association*.
- Ammeter, A., & Garner, B. L. (2009). Moral Accountability of College Students. *Academy of Management*.
- Conlon, S., Mounicou, S., Xu, J., & Garner, B. (2000). Improving Internet Search: A Prototype Using Natural Language Processing Techniques. *Decision Sciences Institute Meeting*.
- Conlon, S., James, T., & Garner, B. L. (1999). A Natural Language Interface-Based Internet Search System. *INFORMS*.
- Aiken, M., Garner, B., Paolillo, J., & Vanjani, M. (1999). A Neural Network Model of Group Support Systems . *Decision Sciences Institute Meeting*.
- Conlon, S., & Garner, B. (1998). Improving Internet Search Using Linguistic Analysis. . *Decision Sciences Institute Meeting*.

### Abstract Only

- Garner, B. (in press, 2019). Learning to Code as a Benefit to Society: Beyond Childhood. *Information Systems Educator Conference*.

Garner, B. (2018). Distance Learning Methods Which Scale: A Review of the Literature. *Information Systems Educator Conference*.

## **Presentation of Refereed Papers**

### **State**

Reithel, B. J., Garner, B., & Hammoud, S. (2019). *New Frontiers in Higher Ed Cybersecurity: Ransomware & Beyond*. Creating Futures Through Technology Conference, Biloxi, Mississippi.

## **Presentation of Non-Refereed Papers**

### **Regional**

Hammoud, S., Hawley, D., Reithel, B., & Garner, B. (2016). *Migration of Google Apps For Education*. Creating Futures Through Technology Conference, Biloxi, Mississippi.

## **Commercial Software Developed**

2010: No Title. I wrote a rules based calculation software for sales commission. It included an administrative component to add modify and delete users and their attributes from the system. The software also kept a running total of paid commission to employees.

## **Service to the University**

### **Department Assignments**

#### **Member:**

2010-2011: Curriculum Development committee for minor in Supply Chain Management

### **College Assignments**

#### **Director:**

2008-2009 – 2011-2012: Director of Information Technology Business School

#### **Member:**

2009-2010 – 2018-2019: MBA Committee

2007-2008 – 2018-2019: IT Committee

2010-2011: Information Technology Coordinator Search

2007-2008: Search Committee for IT Manager

2006-2007: Masters Project Committee Computer Science

2006-2007: IT Manager Search

2004-2005: School of Business Administration, Search Committee for IT Manager

2004-2005: Department of MIS/POM, Faculty Search Committee, Tupelo Campus

2004-2005: IT Committee

## **University Assignments**

### **Other Institutional Service Activities:**

2003-2004: University of Mississippi, Honors College Senior Research Project

## **Unassigned**

### **College Assignments**

#### **Director:**

2004-2005 – 2007-2008: Director of Information Technology Business School

### **Dissertation Assignments**

#### **Member:**

2007-2008: Dissertation Committee (Tobin Lindblom)

## **University of Mississippi**

### **College Assignments**

#### **Director:**

2019-2020: Director of Information Technology Business School

### **Dissertation Assignments**

#### **Member:**

2019-2020: Dissertation James Ball

## **University of Mississippi, School of Business Administration**

### **College Assignments**

#### **Director:**

2012-2013 – 2017-2018: Director of Information Technology Business School

#### **Chair:**

2015-2016: Honors College Thesis - Zachary Mitchell

### **University Assignments**

#### **Committee Member:**

2013-2014: Paragon Award Committee

### **Dissertation Assignments**

#### **Member:**

2017-2018: Dissertation James Ball  
2016-2017: Dissertation Thomas Chapman  
2016-2017: Dissertation Andres Diaz Lopez  
2015-2016: Dissertation Brian Roseman  
2013-2014 – 2014-2015: Dissertation Committee Member (David Pumphrey)

## **Service to the Profession**

### **Advisor**

2011: AITP Faculty Advisor.  
2010: AITP, National Collegiate Conference.  
2009: AITP Faculty Advisor.

### **Chair: Conference / Track / Program**

2008: AITP, National Collegiate Conference, Memphis, Tennessee. Co-Chair with Dr. Tony Ammeter

### **Editor: Conference Proceedings**

2018 – 2019: Information Systems Educator Conference, Galveston, Texas.  
2015 – 2016: Information Systems Educator Conference, Pittsburgh, Pennsylvania.

### **Member: Committee/Task Force**

2003: Institute for Certification of Computing Professionals. Certified Web Developer Exam Committee-I participated in development of the Certified Web Developer Exam.

### **Other Professional Service Activities**

2007: AITP, Detroit, Michigan. Helped with running student contest. Observed the running of the AITP NCC and met with board members to discuss how the event went. I was asked to Co-Chair the event next year with Dr. Tony Ammeter. We have both accepted.

## **Service to the Community**

### **Chair of a Committee**

2010: Boy Scout committee chairman Troop 45 of Oxford, The position serves as a liaison between BSA and the sponsoring organization. It also helps direct the direction and goals of the Troop.

### **Other Community Service Activities**

2007: Science Fair Project, I helped with judging a local Science Fair in Marshall County for Potts Camp High School

## **Faculty Development**

### **Instructional-Related Conference**

2011: Creating Futures Through Technology Conference, Biloxi, Mississippi.

### **Research-Related Conference/Seminar**

2005: Las Vegas, Nevada. International Conference on Information Systems Workshop on Human Computer Interface.

### **Other Professional Development**

2008: MIS Teaching symposium MIS Teaching symposium, Napa, California. I attended a symposium on classroom and online teaching methods. Presentations and workshops were held for two days. I discussed and presented some of the material that I have been developing, along with my experiences during the process.

### **Professional Seminars / Workshops**

2013: Creating Futures Through Technology Conference, Biloxi, Mississippi.

## **Teaching Honors and Awards**

### **Award**

2013: , UM School of Business Administration. PMBA Teacher of the Year.

2010 – 2011: , UM School of Business Administration. PMBA Teacher of the year.

2010: , University of Mississippi. The Paragon Award is given at the University of Mississippi for excellence in distance teaching. After having been nominated by the Dean, Ken Cyree, I was selected for my teaching of the online Professional MBA course, MOBILIZING TECHNOLOGY IN THE MODERN BUSINESS. The course was taught in the spring of 2010 and the award made in the fall of 2010..

## **Memberships**

Association of Information Technology Professionals, 2007-2011