Chair and Professor
Department of Computer Information Systems
Idaho State University
921 S. 8th Avenue, Stop 8020
Pocatello, ID 83209-8020

208.282.4783
208.282.4367 (fax)
parkerkr@isu.edu

EDUCATION:

o Doctor of Philosophy – 1995
Texas Tech University (College of Business Administration)
   Major Field: Management Information Systems
   Supporting Field: Computer Science
   Dissertation: A Holistic Profile for Information Filtering Systems

o Master of Science – 1991
Texas Tech University (College of Engineering)
   Major Field: Computer Science
   Thesis: A Generic Life-Cycle Cost Model for an Embedded Controller

o Bachelor of Arts – 1982
University of Texas at Austin (College of Natural Sciences)
   Major Field: Computer Science

TRAINING:

o American Council on Education (ACE) Leadership Academy for Department Chairs
2012

o Georgia State University Master Teacher Program
1995

PROFESSIONAL EXPERIENCE:

o Chair and Professor of Computer Information Systems   7/1999 to present
Department of Computer Information Systems
College of Business Administration
Idaho State University, Pocatello, Idaho
- Named department chair in 2012.
- Received joint appointment to Computer Science faculty in 2010.
- Promoted from Associate Professor to Full Professor in 2005.
- Promoted from Assistant Professor to Associate Professor in 2004.
- Developed/restructured and instructed both undergraduate and graduate courses in Computer Information Systems and Computer Science.
- Received outstanding student evaluations for every semester taught.
- Received College of Business 2005-2006 Outstanding Research Award.
- Received College of Business 2002-2003 Outstanding Teacher Award.
- Recognized as 2011 Faculty Member of the Year by the Associated Students of Idaho State University.
- Recognized as a 2010-2011 Outstanding Master Teacher by Idaho State University.
- Recognized as a 2011-2012 Outstanding Master Teacher by Idaho State University.

- o Research Fellow and Visiting Professor of Information Systems   3/2007 to 4/2007
  School of Information Systems
  Curtin University of Technology, Perth, WA, Australia
  - Conducted research seminar on a Structured Process for Programming Language Selection.
  - Conducted research seminar on the Use of Pedagogical Agents for Core Concept Tutorials.
  - Presented summary of past and ongoing research to the members of the Digital Ecosystems and Business Intelligence (DEBII) Centre, a Tier 1 University Research Centre.
  - Appointed International Linkage Member of the DEBII Centre.
  - Participated in multiple research projects.

- o Contractor Consultant of Business Information Technology   2/2007 to 3/2007
  School of Business Information Technology
  RMIT University, Melbourne, VI, Australia
  - Conducted a research symposium for the BIT faculty on a formal approach for selecting a programming language for computer programming courses.
  - Conducted a roundtable discussion of the use of animated pedagogical agents to deliver review materials for students and the potential of developing a tool to facilitate the creation of such review materials.
  - Assisted in teaching an Internet for Business summer course.
  - Participated in multiple research projects.

- o Assistant Professor of Management Information Systems   8/1995 to 6/1999
  Department of Decision Sciences and MIS
  School of Business and Administration
  Saint Louis University, St. Louis, Missouri
  - Concentrated on curriculum building and course development.
  - Participated in the restructuring of the undergraduate MIS curriculum.
  - Played an integral role in the development of a new Master of Science in MIS program.
  - Restructured and instructed Systems Analysis and Design, Database Management Systems using Oracle, Emerging Technologies, and Object-Oriented Programming (both C++ and Java).
  - Assisted in the development of an Advanced Internet Technologies class.
  - Served as a member of recruitment committees for assistant professors and instructors.
  - Advised students in course selection as well as career decisions.
  - Received outstanding student evaluations for every semester taught.

- o Research Assistant   9/1990 to 1/1991
  Department of Computer Science
  College of Engineering
  Texas Tech University, Lubbock, Texas
  - Researched single board computer platforms for the module-level controller of a semiconductor processing system.

- o Instructor   1/1985 to 8/1989
  Department of Computer Science
  Division of Business and Technology
  New Mexico Junior College, Hobbs, New Mexico
  - Instructed courses dealing with fundamental computer science and information systems concepts, application software use, programming languages and techniques, advanced data structures, and microcomputer operating systems and usage.
  - Managed the microcomputer laboratories, which included the selection of microcomputer systems and application software, as well as the supervision of student laboratory assistants.
  - Spearheaded curriculum revisions and was responsible for the development of several new courses, including Microcomputer Literacy and Advanced Data Structures.

- o Programmer/Analyst 6/1982 to 12/1984
  Hobbs Division, Conoco, Inc., Hobbs, New Mexico
  - Performed systems development activities including software analysis, design, implementation and maintenance.
  - Trained users regarding technical aspects of software.
  - Developed users' manuals and technical documentation.
  - Responsible for various development projects including production control software, system interface packages, and report generation packages.
  - Participated in the conversion from an IBM 1800 to a DEC PDP 11/34, including the design of replacement software.

CONSULTING EXPERIENCE:

- o Database Design Consultant 3/2003
  AgraServ, Incorporated
  Idaho Falls, Idaho
  - Designed a database for an agricultural pesticide application tracking system.

- o Database Design Consultant 6/2000 to 8/2000
  Docutech
  American Falls, Idaho
  - Responsible for the database design phase of an online mortgage processing system.

- o Seminar Instructor   1/1988 to 8/1989
  Hobbs, New Mexico
  - Coordinated and presented seminars for area banking institutions and insurance firms on various productivity software packages.

RESEARCH INTERESTS:

- o Stream 1: Improved Teaching of Core IT Courses Business Intelligence/Knowledge Management
- o Stream 2: Impact of Developments in Information Systems on Curriculum
- o Stream 3: Emerging Systems Development Issues
  - A research overview can be found at http://cobhomepages.cob.isu.edu/parkerkr/Research/

REFEREED JOURNAL ARTICLES:

- o Chao, J. C., Parker, K. R., & Davey, B. (2013). Navigating the framework jungle for teaching web application development. *Journal of Issues in Informing Science and Information Technology, 10*, 95-109.
- o Chao, J. C., Parker, K. R., & Fontana, A. (2011). Developing a social media interactive learning environment. *Journal of Issues in Informing Science and Information Technology, 8*, 323-334.
- o Park, J., Fables, W., Parker, K. R., & Nitse, P. S. (2010). The role of culture in business intelligence. *International Journal of Business Intelligence Research, 1* (3), 1-14.
- o Parker, K. R. (2010). Selecting software tools for IS/IT curricula. *Education and Information Technologies (Special Issue on Information Systems Curriculum), 15* (4), 255-275.
- o Parker, K. R. (2010). The reference list formatter: An object-oriented development project. *Interdisciplinary Journal of Information, Knowledge, and Management, 5*, 23-48.
- o Trimmer, K., Parker, K. R., & Schou, C. (2009). Functional requirements: The reference monitor and use case. *Academy of Information and Management Sciences Journal, 12* (2), 113-119.

- Parker, K. R., Nitse, P. S., & Tay, A. (2009). The impact of inaccurate color on customer retention and CRM. *Informing Science: the International Journal of an Emerging Transdiscipline, 12,* 105-112.
- Parker, K. R., Williams, R. F, Nitse, P. S., & Tay, A. (2008). Use of the normalized word vector approach in document classification for an LKMC. *Journal of Issues in Informing Science and Information Technology, 5*.
- Trimmer, K., Parker, K. R., & Schou, C. (2007). Forcing early implementation of information assurance precepts throughout the design phase. *Journal of Informatics Education Research, 9* (1), 95-120.
- Parker, K. R., & Chao, J. (2007). Wiki as a teaching tool. *Interdisciplinary Journal of Knowledge and Learning Objects*, *3*, 57-72.
- Parker, K. R., & Nitse, P. S. (2007). Bilgi yönetim merkezleri olarak kütüphaneler. (C. Aydýn, Trans.). *Journal of Turkish Librarianship, 21* (1), 88-103.
- Parker, K. R., Chao, J. T., Ottaway, T. A., & Chang, J. (2006). A formal language selection process for introductory programming courses. *Journal of Information Technology Education, 5*, 133-151.
- Parker, K. R., Ottaway, T. A., & Chao, J. T. (2006). Criteria for the selection of a programming language for introductory courses. *International Journal of Knowledge and Learning*, *2* (1/2), 119-139.
- Parker, K. R. (2005). Lost river wind riders: A project for teaching database design. *Communications of the Association for Information Systems, 16* (24), 475-494.
- Beachboard, J. C., & Parker, K. R. (2005). Understanding information technology: What do graduates from business-oriented IS curricula need to know? *Journal of Issues in Informing Science and Information Technology, 2,* 219-236.
- Parker, K. R., Nitse, P. S., & Flowers K. A. (2005). Libraries as knowledge management centers. *Library Management Journal (Special Issue on Digital Libraries in the Knowledge Era: Knowledge Management and Semantic Web Technology), 26* (4/5), 176-189.
- Parker, K. R., & Nitse, P. S. (2005). Improving competitive intelligence for knowledge management systems. *International Journal of Internet and Enterprise Management (Special Issue on Business Intelligence for Competitive Advantages), 3* (1), 24-45.
- Parker, K. R., LeRouge, C., & Trimmer, K. (2005). Alternative instructional strategies in an IS curriculum. *Journal of Information Technology Education, 4,* 43-60.
- Nitse, P. S., Parker, K. R., Ottaway, T. A., & Krumwiede, D. W. (2004). The impact of color in the e-commerce marketing of fashions: An exploratory study. *European Journal of Marketing, 38* (7/8), 898-915.
- Parker, K. R. (2004). A data model validation approach for relational database design courses. *Journal of Issues in Informing Science and Information Technology, 1*, 813-825.
- Nitse, P. S., & Parker, K. R. (2003). Library science, knowledge management, competitive intelligence: Archive theory the common link. *The Reference Librarian*, *38* (79/80), 395-407.
- Parker, K. R. (2003). A database design case: Teton whitewater kayak. *Journal of Information Systems Education (Special Issue on IS Teaching Cases)***,** 14 (3), 271-274.
- Nitse, P. S., Parker, K. R., & Dishman, P. L. (2003). Multi-class interest profile applications in the intelligence process. *Marketing Intelligence and Planning, 21* (5), 263-271.
- Parker, K. R. (2002). Using and enhancing online lecture materials. *Mountain Plains Journal of Business and Economics*, *3.*
- Saxby, C. L., Parker, K. R., Nitse, P. S., & Dishman, P. L. (2002). Environmental scanning and organizational culture. *Marketing Intelligence and Planning, 20* (1), 28-34.

REFEREED CHAPTERS:

- Parker, K. R., & Davey, B. (2012). The history of computer language selection. In A. Tatnall (Ed.), *Reflections on the History of Computing: Preserving Memories and Sharing Stories* (pp. 166-179). Boston, MA: Springer.
- Davey, B., & Parker, K. R. (2010). Turning points in computer education. In A. Tatnall (Ed.), *IFIP International Federation for Information Processing, Vol. 325 History of Computing: Learning from the Past* (pp. 159-168)*.* Boston, MA: Springer.

- Parker, K. R., & Chao, J. (2008). Weaving a knowledge web with wikis. In M. D. Lytras, R. D. Tennyson, & P. Ordóñez de Pablos (Eds.), *Knowledge Networks: The Social Software Perspective* (pp. 28-45). Hershey, PA: Information Science Reference.
- Parker, K. R., Nitse, P. S., & Davey, B. (2008). History of computing education trends: The emergence of competitive intelligence. In J. Impagliazzo (Ed.), *IFIP International Federation for Information Processing, Vol. 269 History of Computing and Education 3* (pp. 113-127). Boston, MA: Springer.
- Davey, B., & Parker, K. R. (2006). Language history – A tale of two countries. In J. Impagliazzo (Ed.), *IFIP International Federation for Information Processing, Vol. 215 History of Computing and Education 2* (pp. 139-151). Boston, MA: Springer.
- Parker, K. R. (2006). Enabling technologies for the semantic web. In M. D. Lytras, & A. Naeve (Eds.), *Intelligent Learning Infrastructures for Knowledge Intensive Organizations: A Semantic Web Perspective* (pp. 39-56). Hershey, PA: Information Science Reference.
- Parker, K. R., & Nitse, P. S. (2006). Competitive intelligence gathering. In D. G. Schwartz (Ed.), *Encyclopedia of Knowledge Management* (pp. 44-50). Hershey, PA: Information Science Reference.

REFEREED PROCEEDINGS:

- Parker, K. R., & Davey, B. (2011). Applied learning with the virtual teaching assistant. *Proceedings of the Seventeenth Americas Conference on Information Systems*, Detroit, MI: August 4-7, Paper 24.
- Davey, B., Parker, K. R., & Lukaitis, A. (2011). e-Government and the elderly: A two country comparison. *Proceedings of the Seventeenth Americas Conference on Information Systems*, Detroit, MI: August 4-7, Paper 171.
- Davey, B., & Parker, K. R. (2010). Technology in education: An agile systems approach. *Proceedings of 2010 Informing Science + Information Technology Education (InSITE) Conference*, Cassino, Italy: June 21-24 (pp. 297-306).
- Trimmer, K., Parker, K. R., & Schou, C. (2008). Functional requirements: The reference monitor and use case. *Proceedings of the Academy of Information and Management Sciences*, Reno, NV: October 15-17 (p. 264).
- Chin, K. L., Chang, E., Atkinson, D., & Parker, K. R. (2007). Ontology-based IT pedagogical knowledge framework. *Proceedings of the 2007 Computer Science & Information Technology Education Conference*, Mauritius: November 16-18 (pp. 155-166).
- Parker, K. R., Davis, T., & Ward, D. M. (2007). Herbicide damage tracking system: An IS case study. *Proceedings of the North American Case Research Association*, 21 (10), Keystone, CO: October 18-20 (p. 58).
- Trimmer, K., Parker, K., & Creelman, J. (2006). Lessons learned in a collaborative development project–documentation for physical therapy education. *Proceedings of the International Conference on Informatics Education Research*, Milwaukee, WI: December 9-10.
- Ottaway, T. A., Parker, K. R., & Chao, J. T. (2006). The selection of a language for introductory programming courses: An exploratory survey. *Proceedings of the Western Decision Sciences Institute*, Waikoloa, HI: April 11-15 (pp. 270-272).
- Schou, C., Trimmer, K., & Parker, K. R. (2005). Forcing early binding of security using a design reference monitor concept in systems analysis and design courses. *Proceedings of the International Conference on Informatics Education and Research*, Las Vegas, NV: December 9-11 (pp. 321-331).
- Nitse, P. S., & Parker, K. R. (2005). Gathering information in the digital age using the semantic web. *Frontiers of e-Business Research*, Tampere, Finland: September 26-28 (pp. 603-614).
- Parker, K. R., Trimmer, K., & LeRouge, C. (2005). The REA ontology as an alternative to data flow diagrams. *Proceedings of the 2005 Americas Conference on Information Systems*, Omaha, NE: August 11-14 (pp. 2793-2801).
- Nitse, P. S., & Parker, K. R. (2005). Integrating knowledge management and competitive intelligence into both the retailing and services businesses. *Proceedings of the 12th International Conference on Recent Advances in Retailing and Services Science*, Orlando, FL: July 21-24.

- Bezik, M. H., Smith, K., & Parker, K. R. (2005). SPUD's - A computer-assisted interactive project for use in intermediate accounting courses. *2005 Western Region American Accounting Association Meeting*, Sacramento, CA: April 29-30.
- Parker, K. R., Trimmer, K., & LeRouge, C. (2005). The correspondence between the REA ontology and data flow diagrams. *2005 Western Region American Accounting Association Meeting*, Sacramento, CA: April 29-30.
- Trimmer, K., & Parker, K. R. (2004). Revising instructional strategies in systems analysis and design. *Proceedings of the 2004 International Conference on Informatics Education Research*, Washington, DC: December 10-12.
- Nitse, P. S., & Parker, K. R. (2004). Consumer perception of color depicted on e-commerce websites: An exploratory study. *Proceedings of the 11th International EIRASS Conference on Recent Advances in Retailing and Services Science*, Prague, Czechoslovakia: July 10-13.
- Krumwiede, D., Parker, K. R., Nitse, P. S., & Ottaway, T. A. (2004). Customer sensitivity to electronically reproduced color products: Its effect on the operation of return goods. *Distribution Business Management Association Annual Conference Proceedings*, Chicago, IL: May 18-20 (pp. 1-9).
- Parker, K. R., & Nitse, P. S. (2004). The impact of color inaccuracies on e-commerce sites. *Proceedings of the Information Technology & Global Business Research Conference*, Cancun, Mexico: March 10-13 (pp. 50-56).
- Beachboard, J. C., & Parker, K. R. (2003). How much is enough? Teaching information technology in a business-oriented IS curriculum. *Proceedings of the 2003 Americas Conference on Information Systems*, Tampa, FL: August 4-6 (pp. 3026-3031).
- Krumwiede, D., Nitse, P. S., Parker, K. R., & Ottaway, T. A. (2003). Returning internet purchased color sensitive products: The effect on the supply chain. *Proceedings of the 7th International Conference of the Decision Sciences Institute*, Shanghai, China: July 4-8.
- Ottaway, T. A., & Parker, K. R. (2002). A conceptual model of structural adaptation in agent-based workflow management systems. *Proceedings of the 2002 Americas Conference on Information Systems*, Dallas, TX: August 9-11 (pp. 1476-1483).
- Nitse, P. S., Parker, K. R., Ottaway, T. A., & Krumwiede, D. W. (2002). The impact of consumer perception on e-commerce transactions. *Proceedings of the International Applied Business Research Conference,* Puerto Vallarta, Mexico: March 14-19, CD-ROM.
- Parker, K. R. (2001). Techniques to enhance online lecture materials. *Proceedings of the 2001 Mountain Plains Management Conference*, Pocatello, ID: October 17-19.
- Aytes, K., & Parker, K. R. (2001). Using the web to create a dynamic, interactive learning environment. *Proceedings of the 2001 Mountain Plains Management Conference*, Pocatello, ID: October 17-19.
- LeBlanc, R., & Parker, K. R. (2001). A customer-based framework for understanding e-commerce relationships. *Proceedings of the International Business & Economics Research Conference 2001*, Reno, NV: October 8-12. Received Best Paper Award.
- Parker, K., & Nitse, P. S. (2001). Improving competitive intelligence gathering for knowledge management systems. *Proceedings of the 2001 International Symposium on Information Systems and Engineering (ISE'2001-Workshop: Knowledge Management Systems: Concepts, Technologies and Applications)*, Las Vegas, NV: June 25-28 (pp. 122-128).
- Parker, K. R., & Nitse, P. S. (2000). A multi-class interest profile (M-CLIP) for online competitive intelligence systems. *Proceedings of the Society of Competitive Intelligence Professionals (SCIP) Academic Conference on Competitive Intelligence: Curriculum and Research*, Philadelphia, PA: December 8.

PRESENTATIONS:

- Available online at http://cobhomepages.cob.isu.edu/parkerkr/Vitae

TEACHING INTERESTS:

o Systems Analysis and Design
o Database Management Systems
o Object-Oriented Development
o Programming Languages and Advanced Programming Concepts
o Web Development
o Emerging Technologies

COURSES TAUGHT:

o Idaho State University
   • Web Development: Essentials
   • Web Development; Client-side Programming
   • Systems Analysis and Design (undergraduate and graduate)
   • Database Design and Implementation (undergraduate and graduate)
   • Foundations of Computer Programming using Visual Basic
   • Advanced Business Programming using Visual Basic
   • Object-Oriented Development using Java (undergraduate and graduate)
   • Web Development for eCommerce (undergraduate and graduate)
   • Information Systems
   • CS/CIS/GIS Graduate Technology Seminar (graduate)
   • Advanced Computer Programming using C# (CS)
   • Special Problems in Business Administration (MBA)
o Saint Louis University
   • Systems Analysis and Design (undergraduate and graduate)
   • Database Management Systems (undergraduate and graduate)
   • Object-Oriented Programming Techniques (undergraduate and graduate)
   • Managing Information Technology – Emerging Technologies (graduate)

COURSE EVALUATIONS:

   • Available online at http://cobhomepages.cob.isu.edu/parkerkr/Vitae/
     index.htm#teachingEvaluations

CURRICULUM DEVELOPMENT:

   • Available online at http://cobhomepages.cob.isu.edu/parkerkr/Vitae/
     index.htm#curriculumDevelopment

SERVICE:

o Editorial Service
   • Former Editor of *Journal of Information Technology Education.*
   • Member of the Editorial Board of the *Interdisciplinary Journal of Information, Knowledge and Management.*
   • Information Technology Management Track Chair for the North American Case Research Association (NACRA) 2007 and 2008 Annual Meeting.
   • Reviewer for *IEEE's Transactions on Software Engineering, Education and Information Technologies, International Journal of Internet and Enterprise Management, Electronic Commerce*

Research Journal, International Journal of Electronic Commerce and Business Media, International Journal of Business Intelligence Research , Communications of the ACM, Electronic Markets, Journal of Organizational Computing and Electronic Commerce, and *Mountain Plains Journal.*
- Reviewed papers for AMCIS 2002 and AMCIS 2003, ICIS 2001 and ICIS 2010, IFIP World Computer Congress(WCC) 2006, WCC 2008, and WCC 2010, the 2004, 2005, 2006, 2007, 2009, and 2010 Informing Science + IT Education Joint Conferences, and the 2006, 2007, 2008, 2009, 2010, and 2011 Hawaii International Conference on Systems Science (HICSS).
- Reviewed texts for D.C. Heath and Company, West Publishing Company, McGraw-Hill, Course Technology, Addison-Wesley, Prentice-Hall, and Wiley.

o Professional Service
- International-Linkage Member of Curtin University of Technology's Tier 1 University Research Centre - Digital Ecosystems and Business Intelligence (former member).
- External assessor for Universiti Sains Malaysia 2012 Promotion Committee.
- External peer reviewer for Al-Balqa Applied University 2011 Promotion and Tenure Committee (two candidates).
- External peer reviewer for Missouri Western State University Steven L. Craig School of Business 2010 Promotion Committee.
- External peer reviewer for the Jordan University of Science and Technology Department of Computer Information Systems 2009 Promotion Committee.
- External peer reviewer for the University of Idaho College of Business and Economics 2008 Promotion and Tenure Committee.
- External peer reviewer for the University of Nevada, Reno College of Business Administration 2007 Promotion and Tenure Committee.
- External referee for Curtin University of Technology 2007 Promotion Committee.
- Outside evaluator for the University of New Mexico-Gallup 2005 Rank and Tenure Committee.
- External peer reviewer for the Purdue University College of Technology 2002 Promotion Committee.

o College Service
- Chair of the CIS department.
- Member of the College of Business Executive Committee.
- Member of the Enrollment Committee.
- Faculty advisor of the ACM Student Group.
- Member and former chair of the Faculty Support Committee.
- Coordinator for United Way for ISU College of Business (2000-2008).
- Athletic Recruiting Liaison.
- Member of Promotion and Tenure Committees in 2001, 2003, 2006, 2008, 2009.
- Member of MBA Orals Committees in 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2011, 2012.
- Member of recruitment committees for assistant professors and instructors at Idaho State University (1999, 2000, 2004).
- Member of recruitment committees for assistant professors and instructors at Saint Louis University (1996, 1996, 1997, 1998).
- Advised students in course selection as well as career decisions.
- Founder and Faculty Advisor of the MIS Club student group at Saint Louis University for three years (1996-1999).

o University Service
- Participated on a faculty panel at the 2012 new faculty orientation.
- Participated in the 2012 new student orientation.
- Member of Athletic Advisory Board.
- Member of Campus Safety Council.
- Former member of Campus Planning Council.

- Former member of the ISU Technology Mediated Instruction Incentive Group.
- Served as Graduate Faculty Representative in 2004 (Educational Leadership), 2005 (Educational Leadership), and 2009 (Mechanical Engineering).
- Member of the Saint Louis University Computer Science Advisory Committee that analyzed the consolidation of multiple campuses and its impact on the computer based programs.

o Dissertation and Thesis Committees
- Kit Na Goh
  GIS Training and Research Center – Idaho State University
  Thesis Title: Developing A Geo-Spatial Search Tool Using A Relational Database Implementation of the Geo FGDC CSDGM Model
  Committee Member (Defended 2007)
- Jiri Kadlec
  College of Science and Engineering – Idaho State University
  Dissertation Title: Design, Development, and Usability Assessment of Hydrologic Information System Tools with Case Studies in the Czech Republic
  Committee Member (Anticipated defense 2012)
- Jessnor Elmy Mat Jizat
  School of Business IT and Logistics – RMIT University
  Dissertation Title: Investigating ICT-Literacy Assessment Tools: Developing and Validating a New Assessment Instrument for Trainee Teachers in Malaysia
  External Examiner (Defending December 2012)
- Meghan Fisher
  College of Science and Engineering – Idaho State University
  Dissertation Topic: Quantifying and Mapping Variable Entrainment Throughout Volcanic Eruption Plumes
  Committee Member (Anticipated defense 2013)

PROFESSIONAL MEMBERSHIPS:

o Informing Science Institute
o Association for Information Systems (AIS)
o Association for Computing Machinery (ACM)
o North American Case Research Association

HONORS & AWARDS:

o Recognized as a 2011-2012 Outstanding Master Teacher by Idaho State University.
o Recognized as 2011 Faculty Member of the Year by the Associated Students of Idaho State University.
o Recognized as a 2010-2011 Outstanding Master Teacher by Idaho State University.
o Idaho State University College of Business 2005-2006 Outstanding Researcher Award.
o Idaho State University College of Business 2002-2003 Outstanding Teacher Award.
o Nominated for and selected as ACM Senior Member, recognizing demonstrated performance that sets members apart from their peers.
o Received Best Paper award at the 2004, 2005, and 2006 Informing Science + Information Technology Education (InSITE) Conference.
o Selected as Best Paper at the International Business & Economics Research Conference 2001.
o Nominated for Best Paper award at the 2003 Americas Conference on Information Systems.
o Upsilon Pi Epsilon – Honor Society for the Computing Sciences.
o Golden Key National Honor Fraternity.
o Psi Theta chapter of Phi Theta Kappa, a national honor fraternity (president).

GRANTS & FELLOWSHIPS:

- Curtin University of Technology Research Fellowship, 2007
- Idaho State University College of Business Reuttgers Grant: "Pedagogical Database Development," 2003
- Idaho State University College of Business Reuttgers Grant: "Using Technology to Teach Accounting – Computer Assisted Critical Thinking," 2002
- Idaho State University College of Business Reuttgers Grant: "An Instrument for the Selection of a Programming Language to be Used in Introductory & Advanced Programming Classes," 2002
- Saint Louis University School of Business and Administration Summer Research Grant: "A Metadata Approach for Mapping Electronic Resources: Cataloging Research Materials On the Web," 1998
- Saint Louis University School of Business and Administration Summer Research Grant: "Enhanced Internet Search Techniques: An Alternative Push Technology," 1997
- Saint Louis University School of Business and Administration Summer Research Grant: "A Multi-Class User Definition for Information Filtering," 1996

TECHNICAL CAPABILITIES:

- Curriculum design and course development
- Training and instruction in information systems and computer science topics
- Programming language expertise
- Software analysis, design, implementation, and maintenance
- Object-oriented design
- Database design
- SQL Server 2000, Oracle Designer 2000, SQL*Plus
- Systems analysis and design tools
- Software feasibility studies
- User interface design

PROGRAMMING LANGUAGES:

- C++
- C#.Net
- Java
- ASP.Net
- Ada
- Visual Basic.Net
- PHP
- COBOL
- APL
- Assembly Languages
- HTML
- C
- FORTRAN
- Pascal
- LISP
- RPG
- PL/I
- SNOBOL
- JavaScript