# VITA DAVID T. CROASDELL

davecroasdell.com

Home

370 Mt. Snow Ct.

Reno, NV 89511

(775)233-6876 cell

(775)851-3987

Office 401K Ansari Building MS 026

Department of Accounting and Information Systems

College of Business Administration

University of Nevada, Reno

Reno, NV 89577-0205

(775)784-6902 davec@unr.edu

## **EDUCATION**

Ph.D. Business Administration (MIS), Texas A&M University, 2000.

Dissertation Title: "An Experimental Investigation of Task-Oriented Organizational Memory for Efficient Product Assortment Recommendations" Faculty Co-chairs: William L. Fuerst, David B. Paradice

M.S. Business Computing Science, Texas A&M University, 1990.

B.S. Zoology, University of Idaho, 1986.

### **ACADEMIC POSITIONS**

University of Nevada, Reno.

Charles and Ruth Hopping Professor of Entrepreneurship, October 2012 - present

Associate Professor and Department Chairman for Information Systems - July 2012 - July 2015

Associate Professor with tenure, July 2008-present

Assistant Professor, July 2004-July 2008

Washington State University, Assistant Professor, August 1999- May 2004

Helsinki School of Economics and Business Administration, Mikkeli/Helsinki, Finland, *Visiting Professor* – 2001.

Texas A&M University, College Station, Graduate Teaching Assistant, August 1995-July 1999

### ADMINISTRATIVE LEADERSHIP EXPERIENCE

Department Chairman, Information Systems, July 2012 - July 2015

Academic Director, Mandela Washington Fellowship for Young African Leaders, Reno NV 2014-present

NCAA Faculty Athletics Representative, July 2013-present

Director, Sontag Entrepreneurship Competition, January 2012 - Present

Co-Director, Nevada Governor's Cup Business Plan Competition, May 2013-present

Chair, Mountain West Conference Joint Council Executive Committee, 2015-present

Chair, International Activities Committee, July 2011 – June 2013

Chair, University Athletics Committee, July 2011 – June 2013

Summit Venture Mentoring Services, Founding mentor, October 2013-present

Entrepreneurship Nevada, Founding Member, VP for technology 2010-2014

Entrepreneur's Assembly, Board Member 2012-present

Track Chair, Knowledge Management, Innovation and Entrepreneurship; Hawaii International Conference on System Sciences, 1997-present

#### RECOGNITION

Entrepreneurial Educator of the Year 2017 – Economic Development Authority of Western Nevada and the Nevada Center for Entrepreneurship and Technology.

Mandela Washington Fellows Reciprocal Exchange Grant 2017 - United States Department of State

Entrepreneurial Spirit Award, US Small Business Administration 2016

Global Engagement Award, University of Nevada, Reno, 2016

Beta Gamma Sigma – Inducted Fall 2016

Faculty Advisor of the Year. 2013 Nevada Center for Entrepreneurship and Technology

Graduate Faculty Excellence in Teaching Award 2012. College of Business, UNR

National Football Foundation and Fidelity Investment Salutation for support of Scholar-Athletes, Spring 2016

## **KEY SERVICE ACTIVITIES**

University of Nevada, Reno

Strategic Planning Committee, College of Business, 2016

ACUE on-line learning platform - pilot team, Fall 2016

F. Donald Tibbetts Distinguished Teaching Award Committee, 2015-present

University Athletics committee. 2008-presemt.

Chair 2011-2013

Center for Cyber Security Excellence 2013-present

University International Activities Committee. 2009-2013.

Chair 2011-2013

Faculty Senate, COB representative, 2012 – 2015

Entrepreneurship Club- Faculty advisor, 2012-present

Co-Director Nevada Governor's Cup Business Plan Competition 2013-present.

TEDx Reno Organizing Committee 2012-present

State of Nevada Workforce on Food Safety. Spring 2014.

College Curriculum Committee, 2010, 2012

Accounting and Information Systems Personnel Committee, 2006-2007, 2008-2009

Academic Faculty Evaluation Workshop, Office of the Provost, December 2006.

Institute for Innovation and Informatics Steering Committee – 2006 – present

Steering Committee, 2006-present

Ideas to Business sub-committee -2006 - 2009.

Sierra Nevada Information Professionals (SNIP) faculty Advisor – 2005 – 2007

ACC/IS Strategic Planning committee – 2005 – present, Chair 2008

Scholarly Outlets

Associate Editor, International Journal of Knowledge Management

Associate Editor, Journal of Information Technology Case and Application Research

Conference Service

Hawaii International Conference on System Sciences

Co-Chair, Knowledge Systems Research Track – 2005 to present

Co-Chair, Knowledge Management Research Cluster - 2003, 2004

Co-Chair, Knowledge Culture mini-track – 2012 – present

Co-Chair, Knowledge Management Value, Success and Performance mini-track – 2008-present

Co-Chair, Knowledge Management Implementations mini-track – 2004, 2006

Co-Chair, Knowledge Management Systems mini-track – 2003, 2005

America's Conference on Information Systems

Skills Development Workshop Co-chair, 2015, Puerto Rico

Panels Track Chair, 2010, Lima Peru

PhD Consortium Faculty Mentor, 2010, Lima Peru

Co-Chair, Knowledge Management Systems and Knowledge Transfer mini-track, 2007-2010 pre-ICIS SIG DSS Workshop "Expanding the Boundaries of DSS"

Program Committee - 2004

Information Resources Management Association

Program Committee - 2002, 2003, 2004, 2005

## Entrepreneurship

Academic Director, Mandela Washington Fellowship for Young African Leaders, Reno NV 2014present

Summit VMS, Founding member

Entrepreneurship Nevada, Founding Member, VP for technology 2010-present

Entrepreneur's Assembly, Board Member 2012-present

Governor's Cup Business Plan Competition, Organizing Committee 2013-present

Start Up Reno, Mentor spring/fall 2013

Lean StartUp Machine Mentor - Chihuahua Mexico August 2013

#### RESEARCH INTERESTS

Knowledge Networks

Distributed Knowledge Systems

Knowledge Management and Business Intelligence

Organizational Memory & Organizational Learning

Computer Human Interaction

Philosophy of Information Systems

# **TEACHING INTERESTS**

Data Communications

Global Entrepreneurship

Current Issues in Technical Environments

Project Management

International Management

Computer Security

### PEER REVIEWED JOURNAL PUBLICATIONS

- Jennex, M., Dittes, S., Smolnik, S., Croasdell, D. & King, D. (2017). Knowledge, Innovation, and Entrepreneurial Systems at HICSS. Communications of the ACM (CAIS) Vol 34. May.
- Dittes, S., Jennex, M., Smolnik, S. & Croasdell, D. (2016). Eleven Years of the Knowledge Management Track at HICSS: An Overview. <u>International Journal of Knowledge Management</u>. 12(4).
- Croasdell, D., Kuechler, B., & Wawdo, S. (2013). Examining Resistance to Information System Implementation. *Journal of Information Technology Case & Application Research*, 15(3), 3-24
- Jennex, M., Smolnik, S. & Croasdell, D. (2013) The Search for Knowledge Management Success *Global Perspectives on Engineering Management*. 2(2).
- Collier, S., Edberg, D., & Croasdell, D. (2012). Retreading Tire Management with Business Intelligence. *International Journal of Business Intelligence Research (IJBIR)*, *3*(4), 54-73.
- Jennex, M., Smolnik, S., & Croasdell, D., (2012). Towards a Consensus Knowledge Success Definition Strategies for Knowledge Management Success: Exploring Organizational Efficacy. IGI Publishing, Hershey, PA 1-13
- Croasdell, D., McLeod, A., & Simkin, M. G. (2011). Why don't more women major in information systems?. *Information Technology & People*, 24(2), 158-183.
- O'Donoghue, N., & Croasdell, D. T. (2009). Protecting knowledge assets in multinational enterprises: a comparative case approach. VINE, 39(4), 298-318.
- Jennex, M. E., Smolnik, S., & Croasdell, D. T. (2009). Towards a consensus knowledge management success definition. VINE, 39(2), 174-188.
- Jennex, M. E., Smolnik, S., & Croasdell, D. (2007). Knowledge management success. *International Journal of Knowledge Management*, 3(2).

- Jennex, M., Smolnik, S., & Croasdell, D., (2007) Exploring Issues for Successful Knowledge Management. Managing Worldwide Operations and Communities with Information Technology
- Jennex, M. & Croasdell, D., (2007) Defining the Boundaries of Knowledge Management as a Research Discipline. Knowledge Management in Modern Organizations, Information Sciences Publishing, Hershey Pa. 10-18
- Croasdell, D. and Wang Y., (2006) Virtue-Nets: A Paradigm for Supporting and using Knowledge Networks. The Encyclopedia of Knowledge Management, Information Sciences Publishing, Hershey Pa. 276-283.
- Hall, D. J., & Croasdell, D. (2006). The Inquiring Organization: Developing an Organizational Form
  to Facilitate Knowledge Management. The Encyclopedia of Knowledge Management, Information Sciences
  Publishing, Hershey Pa. 244-250.
- Jennex, M.E., Croasdell, D.T., Olfman, L. & Morrison, J. (2005) Knowledge Management, Organizational Memory, and Organizational Learning at the Hawaii International Conference on System Sciences *The International Journal of Knowledge Management* 1(1) pp. i-v.
- Jennex, M. E., & Croasdell, D. (2005). Is knowledge management a discipline? *International Journal of Knowledge Management*, 1(1), 17-26.
- Hall, D. J., & Croasdell, D. (2005). Organizational Inquiry: A Stratified Approach for Churchmanian System Archetypes. *Inquiring Organizations: Moving from Knowledge Management to Wisdom*. Information Sciences Publishing, Hershey Pa. 1-21.
- White, C., & Croasdell, D. (2005). A Comparative Case Study of Knowledge Resource Utilization to Model Organizational Learning. Cases in Knowledge Management. Information Science Publishing, Hershey, PA 235-248.
- Deshmukh, P., & Croasdell, D. (2005). HIPAA: Privacy and security in health care networks. Peace, AC. & Freeman, L. *Information ethics: Privacy and intellectual property*. Information Science Publishing, Hershey, PA 219-237.
- Croasdell, D. T., Freeman, L. A., & Urbaczewski, A. (2003). Concept maps for teaching and assessment. *Communications of the Association for Information Systems*, 12(1), 24, 396-405.
- Croasdell, D., Fox, A., & Sarker, S. (2003). Systems Development by Virtual Project Teams: A
  Comparative Study of Four Cases, Annals of Cases on Information Technology: Volume 5 447-463.
- Croasdell, D. T. (2001). IT's role in organizational memory and learning. *Information Systems Management*, 18(1), 8-11.
- Courtney J.F., Croasdell D.T., & Paradice, D.B. (1998) Inquiring Organizations, Australian Journal of Information Systems, 6(1) 4-14.

# PEER REVIEWED CONFERENCE PROCEEDINGS

- Croasdell. D., Elste, J. and Hill, A., Cyber Clinics: Re-imagining Cyber Security Awareness *Proceedings of the 51<sup>th</sup> Annual Hawaii International Conference on Information Systems*, forthcoming
- Jennex, M., Smolnik, S., & Croasdell, D., (2016). The Search for Knowledge Management Success *Proceedings of the 49<sup>th</sup> Annual Hawaii International Conference on Information Systems*, Kauai, HI.
- Elste, J.R., Schweiger, T., & Croasdell, D. (2015) Contrasting Voting, Multi-Criteria Decision- Making, and Collaborative Decision-Making Using Election Results. *Proceedings of the 48th Annual Hawaii International Conference on Information Systems*, Kauai, HI.
- Jennex, M., Smolnik, S., & Croasdell, D., (2014). Knowledge Management Success in Practice Proceedings of the 47th Annual Hawaii International Conference on Information Systems, Waikoloa, HI.

- Arriaga-Azkarate, T., & Croasdell, D. (2013). NASF in Twitter: An entrepreneur's Community
  of Practice using Electronic Networks of Practice. Proceedings of the 46thAnnual Hawaii
  International Conference on Information Systems, Wailea, HI.
- Jennex, M., Smolnik, S., & Croasdell, D., (2012). Where to Look for Knowledge Management Success. Proceedings of the 45rd Annual Hawaii International Conference on Information Systems, Wailea, HI. pp.3969-3978.
- O'Dogahue, N., and Croasdell, D. (2010). Securing Intellectual Assets in a Global Environment. Proceedings of the 43rd Annual Hawaii International Conference on Information Systems, Poipu, HI.
- Croasdell, D., Espinosa, D., Edberg, D., & Thorn, L. (2009) The New IT Product/Project Lifecycle. Proceedings of the 13th Annual America's Conference on Information Systems (AMCIS), San Francisco, California
- Croasdell, D. and McKinney, M. (2008). An Examination of Factors Leading to Knowledge Equity.
  - Proceedings of the 41st Annual Hawaii International Conference on Information Systems, Waikoloa, HI.
- Jennex, M., Smolnik, S., & Croasdell, D., (2008). Towards Measuring Knowledge Management Success. Proceedings of the 41st Annual Hawaii International Conference on Information Systems, Waikoloa, HI.
- Croasdell, D., & Sampson, D. (2007). Preserving Intellectual Assets: Digitizing and Archiving Images
   to Secure and Share Organizational Knowledge. Proceedings of the 13th Annual America's Conference on Information Systems (AMCIS), Keystone, Colorado. August.
- Jennex, M., Smolnik, S., & Croasdell, D., (2007). Towards Defining Knowledge Management Success. Proceedings of the 40th Annual Hawaii International Conference on Information Systems,
   Waikoloa, HI. (modified version of this paper was also be presented at ISOneWorld and IRMA in 2007).
- Gustofson, P., and Croasdell, D. (2004). Fratricide Prevention: A critical Analysis of Combat
  Identification technologies for use on the Battlefield of the 21st Century Proceedings of the
  Decision Sciences Institute Conference, Boston November
- Croasdell, D. and Wang, Y., (2004) Virtue-Nets: Toward a Model for Expanding Knowledge Networks. Proceedings of the 37th Annual Hawaii International Conference on Information Systems, Waikoloa
- Croasdell, D. and White, C., (2004). Capturing and Consolidating Knowledge Resources: A
  Prescriptive Model for Learning Organizations. Proceeding of the International Conference on Advances
  in the Internet, Processing, Systems and Interdisciplinary Research (IPSI), Waikoloa.
- Croasdell, D., Freeman, L., & Urbaczewski, A., (2003). Creating, Assessing, and Understanding the Use of Concept Maps as an Alternate Assessment Technique) *Proceeding of the America's Conference on Information Systems (AMCIS)*, Tampa Bay.
- Jennex, M. and Croasdell, D. (2003). A Meta-Analysis of Methodologies for Research in Knowledge Management, Organizational Learning and Organizational Memory: Five Years at HICSS.
   Proceedings of the 36th Annual Hawaii International Conference on Information Systems, Waikoloa.
- Croasdell, D and Paradice, D.B. (2002). TOOMS: In Pursuit of Designing an Organizational Memory System for Category Managers. Nominated for Best Paper Award. Proceedings of the 35th Annual Hawaii International Conference on Information Systems, Waikoloa.
- Wells, J., Urbaczewski, A., & Croasdell, D. (2001). Electronic Partnerships: When Power Takes the Form of a Barrier to Adoption" *Proceedings of the Americas Conference on Information Systems*. Boston, MA. August.
- Croasdell, D. and Fuerst, W. (2000). Task Oriented Organizational Memory for Efficient Product Assortment. Proceedings of the International Resources Management Association Conference,

- Long Beach, CA. May.
- Croasdell, D. (1998). An Experimental Investigation of Task Oriented Organizational Memory for Efficient Product Assortment Recommendations. AIS Doctoral Consortium, *Proceedings of the America's Conference on Information Systems*, Baltimore, August.
- Croasdell, D., Courtney, J.F., and Paradice, D. B., (1998). Singerian Inquiring Organizations: Guiding
  - Principles and Design Guidelines for Learning Organizations. *Proceedings of the America's Conference on Information Systems*, Baltimore, MD. August.
- Wells, J. and Croasdell, D., (1998) Redefining the Fundamental Dimensions of Intangible Service Encounters Through Electronic Commerce. Proceedings of the America's Conference on Information Systems.
  - http://aisel.aisnet.org/amcis1998/126 Baltimore, August
- Courtney, J.F., Croasdell, D., and Paradice, D. B., (1998) Philosophical Perspectives on Organizational Memory. Task Force on Organizational Memory. 31st Annual Hawaii International Conference on Information Systems Eds. F. Burstein, G. Huber, M. Mundviwalla, J. Morrison, L. Olfman). Wailea, HA.
- Croasdell, D. (1997) Using Information Technology to Support Memory and Learning in Organizations. *Proceedings of the America's Conference on Information Systems*, Indianapolis, August.
- Croasdell, D., Stuewe, R.B., and Brandt, M.T. (1997) A Successful Case of Information
   Management Reengineering in the Government Sector Proceedings of the America's Conference on
   Information Systems, Indianapolis, August.
- Croasdell, D., Courtney, J.F., and Paradice, D. B. (1997) Lockean Inquiring Organizations: Guiding Principles and Design Guidelines for Learning Organizations. *Proceedings of the America's Conference* on Information Systems, Indianapolis, August.
- Croasdell, D., Paradice, D. B., & Courtney, J.F., (1997). Using Adaptive Hypermedia to Support Organizational Memory and Learning. *Proceedings of the 30th Annual Hawaii International Conference on System Sciences*. Maui, January.
- Croasdell, D., Courtney, J.F., and Paradice, D. B., (1996). Inquiring Organizations. Proceedings of the America's Conference on Information Systems, Phoenix, August.

## **OTHER PUBLICATIONS**

- Track Introduction "Knowledge, Innovation and Entrepreneurial Systems Track", Proceedings
  of the 50th Annual Hawaii International Conference on Information Systems, Waikoloa, HI,
  January 2017.
- Mini-track Introduction "Knowledge Management Value, Success and Performance Measures", Proceedings of the 50th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2017.
- Mini-track Introduction "Knowledge Society, Culture and Information Systems", Proceedings
  of the 50th Annual Hawaii International Conference on Information Systems, Waikoloa, HI,
  January 2017.
- Track Introduction "Knowledge Systems Track", Proceedings of the 49th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2016.
- Mini-track Introduction "Knowledge Society, Knowledge Sharing and Utilization in International Global Setting", Proceedings of the 49th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2016.
- Track Introduction "Knowledge Systems Track", Proceedings of the 48th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2015.

- Mini-track Introduction "Knowledge Management Value, Success and Performance Measures", Proceedings of the 48th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2015.
- Mini-track Introduction "Cultural Knowledge", Proceedings of the 48th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2015.
- Track Introduction "Knowledge Systems Track", Proceedings of the 47th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2014.
- Mini-track Introduction "Knowledge Management Value, Success and Performance Measures", Proceedings of the 47th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2014.
- Mini-track Introduction "Cultural/Indigenous Knowledge Impacts on Knowledge Systems, an Intersection of Beliefs," Proceedings of the 47th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2014.
- Mini-track Introduction "Designing and Deploying Next Generation Knowledge Systems and Knowledge Intensive Business Processes", Proceedings of the 46th Annual Hawaii International Conference on Information Systems, Wailea, HI, January 2013.
- "Cloud Computing Offers Advantages," Reno Gazette Journal, Reno, Nevada, August 15, 2012
- Track Introduction "Knowledge Systems Track", Proceedings of the 45th Annual Hawaii International Conference on Information Systems, Wailea, HI, January 2012.
- Mini-track Introduction "Knowledge Management Value, Success and Performance Measures", Proceedings of the 45th Annual Hawaii International Conference on Information Systems, Wailea, HI, January 2012.
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 44th
   Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2011.
- Mini-track Introduction "Knowledge Management Value, Success and Performance Measures", Proceedings of the 44th Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2011.
- "Globalization Requires Rethinking Business Education and Practice," Reno Gazette Journal, Reno, Nevada, May 12, 2010
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 43rd Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2010.
- Mini-track Introduction "Knowledge Management Implementation and Other Issues",
- Proceedings of the 43rd Annual Hawaii International Conference on Information Systems, Poipu, HI, January 2010.
- "Security for Managers, A Practical Security Guide" presented at the University of Tunis Carthage
- Security Workshop, March 3-5, 2009, Tunis, Tunisia (with Murray E. Jennex, Herb Mattord, Steven M. Furnell, Nathan Clarke, Katia Passerini)
- "Mobility and Availability," Reno Gazette Journal, Reno, Nevada, August 26, 2009
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 42nd
   Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2009.
- Mini-track Introduction "Knowledge Management Implementation and Other Issues",
- Proceedings of the 42nd Annual Hawaii International Conference on Information Systems,

- Waikoloa, HI, January 2009.
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 41st Annual
- Hawaii International Conference on Information Systems, Waikoloa, HI, January 2008.
- Mini-track Introduction Knowledge Management Implementation and Other Issues", Proceedings of the 41st Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2008.
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 40th Annual
- Hawaii International Conference on Information Systems, Waikoloa, HI, January 2007.
- Mini-track Introduction "Knowledge Management/Organizational Memory Success and Performance Measurements", Proceedings of the 40th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2007.
- Track Introduction "Knowledge Management Systems Track", Proceedings of the 39th Annual
- Hawaii International Conference on Information Systems, Poipu, HI, January 2006.
- Mini-track Introduction "Knowledge Networks and Distributed Knowledge Systems",
  Proceedings of the 39th Annual Hawaii International Conference on Information Systems,
  Poipu, HI, January 2006.
- "Research Cluster Introduction Knowledge Management Systems", Proceedings of the 38th
- Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2005.
- Mini-track Introduction "Knowledge Management Systems and Technologies", Proceedings of the 38th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2005.
- Research Cluster Introduction "Knowledge Management Systems", Proceedings of the 37th
- Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2004.
- Mini-track Introduction "Implementing Knowledge Management Systems", Proceedings of the 37th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2004.
- Mini-track Introduction "Knowledge Management Systems and Technologies", Proceedings of the
- 36th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2003.
- "Alcohol Involvement in Texas Driver Fatalities" (with A. Acuff) Texas Transportation Institute Document Number: 860037, May 1990

## PRESENTATIONS:

- "Creating an Entrepreneurial Ecosystem" Lanzhou University School of Management, LUSM MBA cohort, Shenzhen, China. January 13, 2017
- "Global Entrepreneurship" Lanzhou University School of Management, LUSM students and faculty, Lanzhou, China. January 11, 2017
- "Creating an Entrepreneurial Ecosystem" Lanzhou University School of Management, LUSM students and faculty, Lanzhou University. January 11, 2017
- "Preparing for a Successful College Experience", ACE 110, University of Nevada Athletics, September 26, 2017

- "NCAA Athletics: Are Its Amateurism and Financial Assistance Policies Ethical?" September 7, 2016.
- "Financial Literacy for Startups", Summit VMS Workshop, InNEVation Center, Reno, NV. March 17, 2016
- "Creating a Business Model Canvas" University of Nevada Best and Brightest Orientation, January 29th, 2016 "Transforming for Knowledge Work in the Digital Age" Keynote address for CNCIIC-ANIEI 2015, Puerta Vallarta, Jalisco, MX,
- "Big Data, Big Challenges" Young Scholar Summit, The Davidson Institute and Academy, Reno NV.June 27-28, 2015
- "Knowledge Management Success in Practice" 47th Annual Hawaii International Conference on Information Systems, Waikoloa, HI, January 2014.
- "NASF in Twitter: An Entreprenurial Community of Practice Using Electronic Networks of Practice" Congreso Internacional de Emprendimiento con Innovación Tec de Monterrey, Chihuahua, Mexico, August 30, 2013
- "Creating a Business Model Canvas" Congreso Internacional de Emprendimiento con Innovación Tec de Monterrey, Chihuahua, Mexico, August 30, 2013
- "Global Entrepreneurship" University of Plymouth, Plymouth England, October 2012
- "Network Infrastructure Security" University of Tunis Carthage Security Workshop, March 3-5, 2009, Tunis, Tunisia.
- "Doing Knowledge Management Research in Organizations: Establishing and Maintaining
- Relationships" (with Lynne Cooper and Terri Griffith) 41st Annual Hawaii International Conference on Information Systems Waikoloa, HI. (January 7, 2008).
- "Knowledge Management Success Measures" ISOneWorld, Orleans Hotel, Las Vegas, NV April 2007.
- "Remote Gambling and Baseball: An Examination of the Efficient Market Hypothesis," tentatively accepted for the 13th International Conference on Gambling and Risk Taking. Lake Tahoe, NV 2006.
- "Knowledge Management, Organizational Memory and Organizational Learning: Five Years of at HICSS," MIS Research Seminar, Washington State University, November 2002.
- "Knowledge Networks and Knowledge Nodes: Information Systems in a Knowledge Economy,"
   MIS Research Seminar, Washington State University, May 2002.
- "Electronic Partnerships" MIS Research Seminar, Washington State University, February 2002.
- "Knowledge Assets A Philosophical Perspective," MIS Ph.D. Seminar, November 2001.
- "Task-Oriented Organizational Memory," 2nd Annual Student Research Week, Texas A&M University, 1999
- "What I Wish I Knew as a First-Time Instructor," Teaching Assistant Training and Evaluation Program, Office of Graduate Studies, Texas A&M University, August 1998.
- "Philosophical Perspectives on Organizational Memory" Task Force on Organizational Memory.
   31st Annual Hawaii International Conference on Information Systems (Eds. F. Burstein, G. Huber, M. Mundviwalla, J. Morrison, L. Olfman). Wailea, HA 1998.

### WORK IN PROCESS

 Ayala, A, Kuechler, B. and Croasdell, D. (2015). Electronic vs Print: Understanding Student Textbook Media Selection. *Decision Sciences Journal of Innovative Education*. In press.

### CONSORTIA:

- Junior Faculty Workshop, 2001 America's Conference on Information Systems, Boston
- DSI Doctoral Consortium. 29th Annual Meeting of the Decision Sciences Institute, November 1998, Las Vegas
- AIS Doctoral Consortium. 1998 America's Conference on Information Systems, Baltimore

### TEACHING EXPERIENCE:

Entrepreneurial Educator of the Year 2016 - EDAWN & NCET

Faculty Advisor of the Year. 2013 Nevada Center for Entrepreneurship and Technology

Graduate Faculty Excellence in Teaching Award. 2012. College of Business, University of Nevada, Reno

Faculty International Development Award (FIDA). University Studies Abroad Consortium, Summer 2012

Accounting and Information Systems Department, College of Business Administration, University of Nevada, Reno

BADM 750 Managing Computer Information Resources IS 752 – Current Topics in Information Technologies

IS 477/677 Data Communications and

Networking IS 445 Project Management

IS 301 Introductions to Information Systems

Bootcamp for Professors, Leadville, Co. June 2006

Nevada Regents Academy. Two day teaching workshop. Lake Tahoe, NV June 2006.

International Teaching Experience

Global Entrepreneurship

Building an Entrepreneurial Ecosystem, Lanzhou School of Management,

Lanzhou, China. January 2017

Global Entrepreneurship, Lanzhou School of Management MBA program,

Shenzhen, China, January 2017

Mandela Washington Fellows Young African Leaders Initiative 2104 – present

Plymouth, England 2012 University of Plymouth

Global Technologies Management

Shanghai, China, 2008. University Studies Abroad Consortium

London England, 2009 University of Nevada College of Business

International Management

Bilbao, Spain, 2012 University Studies Abroad Consortium

Cyber Security Workshop

Tunis, Tunisa, 2009 University of Carthage

School of Accounting, Information Systems and Business Law. College of Business and Economics, Washington State University.

MIS 374 Telecommunications 1999 - 2004

MIS 472 Systems Analysis and Design 1999- 2003

MIS 574 Telecommunications and Electronic Commerce 2000, 2003, 2004

Helsinki School of Economics and Business Administration, Mikkeli/Helsinki,

Finland

MBA Program - Telecommunications and Data Networking

Department of Information and Operations Management. Lowry Mays College and Graduate School of Business, Texas A&M University.

BANA 207 - Business Data Processing Concepts - 7

semesters BANA 320 - Systems Analysis and Design -

Fall 1998

BANA 434 - Data Communications and Networking - 1 semester

BANA 612 - Workshop for Business Computing (restricted to MBA students) - 1 semester ACCESS97 Workshop - MBA Program Office, Mays College and Graduate School of

Business, 1999.

Graduate Assistant for the following courses

BANA 207 - Business Data Processing

BANA 620 - Systems Analysis and

Design

BANA 632 - Small Business Computing Systems

### INDUSTRY EXPERIENCE:

LOS ALAMOS NATIONAL LABORATORY, Los Alamos, N.M.

ES&H Computer Based Training Center (6/93-8/95). Staff Member, Environment Safety and Health Division. Technical team leader for ESH-13 Computer Based Training lab. *Network administrator* for Novell local area network and *database administrator* for Oracle database. Responsible for design, development, and maintenance of cost effective and efficient network for the CBT lab. Worked as team member to develop, modify and maintain *computer-based training* modules using *interactive multimedia* tools on multiple platforms. Active member of the Computer Training Technologies Committee and Distance Learning Task Force.

Management Information Systems Business Process Reengineering Team for Environment Safety and Health Division (5/95-8/95). Technical representative to division-wide team formed to improve operational efficiency and customer satisfaction through the application of modern information technologies. Recommended solutions incorporated scalable and flexible designs that encompassed numerous information data flows in the ESH Division. SUNRISE project (2/94-8/94). Staff Member, Computing, Information and Communications Division. Education project team to develop a working model illustrating the capability and power of *multimedia databases* and *virtual laboratories* using digital video and synchronized sound.

Demonstrated new technologies used to facilitate high-level cognitive learning over distance. Concepts from the field of multimedia, high-speed networking, and *Interactive distance learning* were combined to create the model. Project utilizes Netware IP, networked video servers, Video for Windows, Internet browsers, and PC's.

Computing Resources Director - SWOOPE program, (1/92-5/93). Earth and Environment Sciences. Manage computing resources for the Students Watching Over Our Planet Earth Environmental science education program. Duties included the administration and technical development of a *relational databases*, development of efficient techniques to analyze and present data, *administration of local area networks*, development of user-friendly mechanisms to access wide area networks, and *development of computer based curriculum* using *interactive multimedia* and instructional technologies on multiple platfomrs.

**APS/CASE Administrator**, (7/90-12/91). Staff Member, Administrative Data Processing. Responsible for system administration of Intersolv's Application Productivity System. Provided technical consulting support, training, and problem diagnosis for APS and associated software. Coordinated efforts between Novell LAN management and APS administration. Work

environment made extensive use of microcomputers, local area networks, telecommunications, tools and IBM 3090 mainframe computers.

### TEXAS TRANSPORTATION INSTITUTE, College Station, TX

Graduate Research Assistant (11/88-5/90). Development and maintenance programming for a series of systems used to conduct accident analysis for the State Department of Highways and Public Transportation. Published reports statewide accident statistics. Work environment made extensive use of personal computers and software applications connected by a Novell Local Area Network.

# ADDITIONAL SERVICE ACTIVITIES:

University of Nevada, Reno

Ph.D. Committee

Mutlaq Alotaibi, Spring 2017, University of Plymouth, England: "A Model forMonitoring End-User Security Policy Compliance"

Tania Arriaga-Azkarate, University of Nevada, Reno/University of the Basque Studies

Tharanga Goonesekera, Spring 2013. La Trobe University, Australia

Shuhali, Talib, Fall 2012. University of Plymouth, England

Mick Collins, PhD, Fall 2008, University of Nevada, Reno

### Master's Committees

Andrew Ayala, Spring 2014

Michael Ekedahl, MSIS Summer

2013 Cassandra Snipes, Summer

2013

Nicholas Rhodes, MSIS Spring 2012, Committee

Chair Ryan Rupp, Bally's, MSIS Spring 2011

Shanti Krishnan, MSIS Spring 2011

Samson Malchi, MSIS Spring 2011

Edward Harrington, MSIS Spring

2011

Dan Johnson, City of Reno, MSIS Spring 2010. Committee Co-

Chair Scott Crow, UNR, MSIS Spring 2009, Committee Chair

Scott Collier, Percel Tire, MSIS Spring 2009, Committee Chair

Nathan O'Donohue, MSIS Spring 2009, Committee Chair

David Espinoza, IGT, MSIS, Fall 2008

Lindy Thorn, IGT, MSIS, Fall 2008

Deaon Clausell, UNR, MSIS Fall 2008

# Independent Study Advisor –

Spencer Lewis, Summer 2016

Scott Sosebee, Spring 2016

Josh Dragon, Spring 2016

Rachelle Gordon, Spring 2016

Brent Petring, Spring 2016

Zhipei (Steven) Shi, Summer 2013

Naresh Dasari Fall 2013

Andrew Sickenger, Spring 2012

Nicholas Rhodes, Spring 2012, MSIS

Cody Groth, Spring 2010

Erik Streelman, Fall 2009, Spring 2010, MBA

Steven Lewis, Fall 2008, MBA,

Brandon Gottier, Spring 2005

ACC/IS Curriculum Committee, 2004, 2005

ACC/IS MIS Faculty recruitment -2004,2005

Undergraduate Honors Students

Bjorn Talbot, Fall 2013

# Washington State University

### M. B. A. Committees

Justin Nikbakhsh-Tali, 2003 - KPMG

Robb Obom, 2000 -Boeing

Aleda Saing, 2000 -

Kara Seigel, 2001 - Ph.D. candidate in Economics at UC Berkeley

## Undergraduate Honors Students

Jesse Brunner, Fall 2003 "Session Initiation Protocol: Enabling Economically Feasible Telepathy"

Julie Ellington, Fall 2003 "Market Analysis and Development of a Device for Remote Notification Using Cellular Phones"

Colin White, Summer 2002. (Honor's thesis supervisor) Chevron internship – Capturing Knowledge Resources at ChevronTexaco

Brent Marshall, 2002 (Honors thesis supervisor) "Active Server Pages: Pushing the Limits of High Performance Web sites"

David Sampson, 2002 (Honors thesis supervisor) "Digital Conversion and Presentation of the 77 Years of Washington State University School of Theatre Arts Performance Archives

#### MIS Fellows

David Burkett, Oliver Lundt – Spring 2002, Defining the Parameters of Knowledge Networks

Vicente McKee – Spring 2003, MIS Alumni Web site

Daniel Best – Spring 2003, Qualitative Search engines for Knowledge Networks

MIS Club Field Trip – Faculty Advisor; 2001, 2002, 2003

Faculty Host for WSU Athletics Department

## Scholarly Outlets

#### Ad hoc reviewer for

Journal of the Association of Information Systems

Journal of Organizational Computing and Electronic Commerce

Information Resources Management Journal

International Journal of Human Computer Studies

Information Systems Management Journal

Omega - The International Journal of Management

## Book Reviewer for

Information Systems For Business: An Experiential Approach, Van Slyke Wiley, 2011

Management Information Systems, Rainer and Watson, Wiley 2011

Business Driven Information Systems, Phillips and Baltzan McGraw-Hill, 2010

Contemporary Research in Knowledge Management, IGI Global, 2007

Knowledge Management: Challenges, Solutions and Technologies, Prentice Hall, 2002

Fundamentals of the Knowledge-Based Enterprise, Prentice Hall, 2002

Knowledge Management: People, Process and Technology, Prentice Hall, 2002

Electronic Commerce: From Vision to Fulfillment, Prentice Hall, 2001

Global E-Commerce: Text and Cases, Prentice Hall, 2001

#### Conference Reviewer for

Information Resources Management Association, 2000-2002

Association of Information Systems America's Conference on Information Systems 1996 - 2005

Hawaii International Conference on System Science 1997-2005

Annual Meeting of the Decision Sciences Institute 1997, 1999

Organizational Computing and Electronic Commerce - Special Issue on Organizational Memory 1998

Workshop on Information Technologies and Systems 1997

International Conference on Information Systems 1997

## Community Outlets

St. Mary's

School

School Board Member, 2000 – 2002

Development Committee, 2002 – 2002

Technology Committee, 2001 – 2004

St. Mary's Catholic Church

Lecturer, Sacristan, Eucharistic Minister, Knights of Columbus

Boy Scouts of America

Eagle Scout

Committee Member, Assistant Scoutmaster, Troop 15, Reno, NV 2004 – 2009.

Cub Master, Pack 326, Moscow, ID 2001-2004.

## Youth Sports

AAU Basketball coach (5 years)

Little League Baseball coach (17

years) High School Football

Official (12 years)

#### **AWARDS:**

Sponsored by Provost to attend Bootcamp for Professors, Leadville, Co. June 2006

Selected for the inaugural Nevada Regents Academy. Two day teaching workshop. Lake Tahoe, NV June 2006.

Excellence in Teaching Award, Naval ROTC, 2001

Dean's Award for Outstanding Teaching by a Ph.D. Student. Lowry Mays College and Graduate School of Business. Texas A&M, 1999.

1st Place Student Research Week Competition, Business Division. Texas A&M University, 1999.

TexIS Doctoral Consortium 1996, 1997.

Texas Public Education Grant, Texas A&M University - 1997-

1998. Who's Who Worldwide Registry of Business Leaders 1994

Epsilon Delta Pi Computer Science Honorary

Mobil MIS Scholarship for Academic Excellence

1990 Eagle Scout

## **GRANT ACTIVITY**

• \$150,000 per year – IREX, Mandela Washington Fellows Young African Leaders Initiative Summer 2015, Summer 2016

- \$1000.00 Competitive Grant awarded by the Department of Accounting and Information Systems. University of Nevada, Reno to conduct a survey on social networks and knowledge equity at International Gaming Technologies (IGT).
- \$1075.00 Competitive Grant awarded by the Department of Accounting and Information Systems. University of Nevada, Reno to purchase software for examining the effectiveness of constructing concept maps to support student learning.
- \$500 Competitive Grant awarded by the Department of Accounting and Information Systems. University of Nevada, Reno used to support a project examining the Internet as mechanism to facilitate efficient markets for on-line sports wagering.
- \$600.00 Competitive Grant awarded by the Department of Accounting and Information Systems. University of Nevada, Reno to purchase software for examining knowledge equity at Sweitzer Engineering in Pullman, Wa. Funds were used to develop and validate a survey instrument, generate an on-line version of the study, and tabulate results.

## **ACTIVITIES AND ASSOCIATIONS:**

Association for Information Systems

Delta Sigma Pi

Beta Gamma Sigma

Special Interest Group on Decision Support Systems SIGDSS)

The Knowledge Board

Association for the Development of Computer-Based Instructional System