

**Kregg Aytes**  
Interim Dean  
College of Business  
Idaho State University  
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## **Education**

Ph D, University of Arizona, 1993.  
Major: Management Information Systems  
Supporting Area of Emphasis: Management and Decision Making

BA, University of Arizona, 1984.  
Major: Management Information Systems

## **Academic Positions**

Professor, Interim Dean, Idaho State University College of Business (July 2011 – Present)  
Associate Dean and Professor, Idaho State University College of Business. (2008 – June 2011).  
CIS Department Chair and Professor, Idaho State University College of Business. (2002 - 2008).  
CIS Department Chair and Associate Professor, Idaho State University College of Business. (1999 - 2002).  
Associate Professor, Idaho State University College of Business. (1998 - 1999).  
Assistant Professor, Idaho State University College of Business. (1993 - 1998).

## **Professional Positions**

Systems Analyst, IBM (June 1, 1982 – January 1, 1983 and June 1, 1983 – August 15, 1983)  
Systems Engineer, IBM. (1984 - 1989).

## **Consulting**

Technical/Professional Work, AMIS Semiconductor, Pocatello, ID. (June 1, 2000 - January 15, 2001).  
ERP Implementation, Premier Technology, Blackfoot, ID (April, 2008 – August, 2008)

## **TEACHING**

### **Teaching Experience**

EDUC 102 First Year Seminar  
CIS 101 Intro to Computing  
CIS 220 Intro to Programming  
CIS 285 Systems Architecture and OS  
CIS 300 Management Information Systems  
CIS 301, Info Systems Problem Solving  
CIS 382 Systems Analysis and Design  
CIS 407 Introduction to Database  
CIS 480 Database Design  
CIS 490 Management of Information Systems  
MBA 614 Operations Management and Information Systems

MBA 624 Information Technology in Business  
MBA 627 Ecommerce  
MBA 660 Technology for Teams

## Teaching Awards and Honors

Mortar Board Faculty Honoree, Mortar Board. (2006).

Idaho State University Master Teacher, Idaho State University. (2006).

College of Business Outstanding Teacher, Alpha Kappa Psi Fraternity. (1997).

## RESEARCH

### Published Intellectual Contributions

#### Book Chapters

Aytes, K., Connolly, T. (2005). *Computer Security and Risky Computing Practices: A Rational Choice Perspective* (vol. 4, pp. 257-279). Advanced Topics in End User Computing.

#### Refereed Journal Articles

Beachboard, J. C., Aytes, K. (2011). Information Orientation, Information Technology Governance, and Information Technology Service Management: A Multi-level Approach for Teaching the MBA Core Information Systems Course. *Journal of Information Technology Education*, 10, 139-160.

Beachboard, J. C., Cole, A., Mellor, M., Hernandez, S., Aytes, K., Massad, N. (2008). Improving Information Assurance Risk Analysis Models for Small- and Medium-Sized Organizations: A Research Agenda. *Issues in Informing Science and Information Technology*, 5, 73-85.

Aytes, K., Beachboard, J. C. (2007). Using the Information Orientation Maturity Model to Increase the Effectiveness of the. *Journal of Information Technology Education*, 6, 371-385.

Aytes, K., Byers, S. S., Santhanakrishnan, M. The Economic impact of Information Security Breaches: Firm Value and Intra-Industry Effects. *To appear in Journal of Information System Security*.

Aytes, K., Byers, S. S. (2005). Mutual Fund Management Information System: An Integrated Project for the Introduction to MIS Course. *Communications of the Association for Information Systems (CAIS)*, 15.

Aytes, K., Connolly, T. (2004). Computer Security and Risky Computing Practices: A Rational Choice Perspective. *Journal of Organizational and End User Computing*, 16(3), 22-40.

Aytes, K., Burke, K. (2002). Do Media Really Affect Perceptions and Procedural Structuring Among Partially-distributed Groups. *Journal on Systems and Information Technology*, 5(1).

Burke, K., Aytes, K., Chidambaram, L. (2001). "Media Effects on the Development of Cohesion and Process Satisfaction in Computer-supported Workgroups: An Analysis of Results from Two Longitudinal Studies. *Information Technology and People*, 14(2).

Burke, K., Aytes, K., Chidambaram, L. and Johnson, J. "A Study of Partially Distributed Work Groups: The Impact of Media, Location and Time on Perceptions and Performance," *Small Group Research*, Vol. 30, No. 4, pp. 452-490, August, 1999.

Aytes, Kregg J., Hackert, Ann, and Schou, Corey. Academic User Services. *Annual Advances in Case Research*. 1998.

- Dean, D. L., M. O. Pendergast, and K.J. Aytes (1997). Computer-supported collaborative modeling : the Enterprise Analysis Project. *ACM SIGOIS Bulletin*, April, 1997.
- Pendergast, Mark, Aytes, Kregg, and Lee, Jim. Supporting the Group Creation of Formal and Informal Graphics During Business Process Modeling. Accepted for Publication in *Interacting With Computers*, November, 1997.
- Aytes, Kregg, J. Comparing Collaborative Drawing Tools and Whiteboards: An Analysis of the Group Process. *International Journal of Computer Supported Cooperative Work*. 4: 51-71, 1996
- Dishman, Paul, and Aytes, Kregg. Exploring Group Support Systems in Sales Management Applications. *Journal of Personal Selling and Sales Management*. 16(1), 65-77, 1996.
- Aytes, Kregg, J., Frost, Jim, and Johnson, Jeff J. Supporting Distributed GDSS. *ACM SIGOIS Bulletin*, 15(2), December 1994, 18-20.

### **Refereed Conference Proceedings**

- Beachboard, J. C., Aytes, K. *IT governance and IT management: Is there a difference that makes a difference?* InSite: InSite 2010.
- Santhanakrishnan, M., Aytes, K., Byers, S. S. (2007). *47th Annual Conference Proceedings*. San Diego, CA: Conference Proceedings of the 47th Annual Southwestern Finance Association Meetings.
- Aytes, K., Byers, S. S., Santhanakrishnan, M. (2006). *Proceedings of 12th Americas Conference on Information Systems* (pp. 17). Association for Information Systems.
- Aytes, K., Byers, S. S., Santhanakrishnan, M. (2006). *The Economic Impact of Information Security Breaches: Firm Value and Intra-industry Effects*. Conference Proceedings of the Twelfth Americas' Conference on Information Systems (AMCIS).
- Aytes, K., Ball, N. (2005). *IS Security and IS Structure: A Contingency Perspective*. AMCIS 2005 Proceedings.
- Aytes, K. (2004). *Adding Value to the Core Business Curriculum: Innovative Use of IS Courses*. AMCIS 2004 Proceedings.
- Aytes, K., Connolly, T. (2003). *A Research Model for Investigating Human Behavior Related to Computer Security*. AMCIS 2003 Proceedings.
- Aytes, K., Burke, K. (2001). *Preference for Procedural Ordering in Distributed Groups: How Do Media and Repeated Interaction Affect Perceptions and Procedural Structuring*. Proceedings of the Thirty-fourth Hawaii International Conference on System Sciences.
- Burke, K. and Aytes, K., "Preference for Procedural Ordering among Distributed Groups: Can Repeated Interaction Affect Outcomes?", presented at Group Decision and Negotiation-2000, July, 2000.
- Aytes, K. "Benchmarking the Use of the Web in Teaching IS Courses," IS Education Conference Proceedings, October, 1998, 134-135.
- Burke, K. and Aytes, K. "A Longitudinal Analysis of the Effects of Media Richness on Cohesion Development and Process Satisfaction in Computer-supported Workgroups," *Proceedings of the Thirty-first Hawaii International Conference on System Sciences*, IEEE Computer Press, 1998.
- Kilpatrick, John, Stratton, William, Aytes, Kregg. Barriers to Export From Idaho. Presented at *Fifth Annual Conference on Global Business Environment and Strategy*, Chung-Li, Taiwan, July, 1997.

- Aytes, K., Burke, K., and Johnson, J. Perceptions and Practice Over Time Related to Meeting Procedures in Partially Distributed Groups. In *Proceedings of Americas Association of Information Systems Conference*, Indianapolis, Indiana. August 15-17, 1997.
- Burke, K., Aytes, K., and Chidambaram, L. "The Impact of Media, Location and Time on Perceptions and Performance in Computer-supported, Partially Distributed Work Groups," *Proceedings of the 15<sup>th</sup> Annual International Conference of the Association of Management/International Association of Management*, W.A. Hamel, ed.Vol. 15, No. 1, pp. 35-46, 1997.
- Aytes, Kregg, J., Burke, Kelly, and Johnson, Jeff J. The Structuring of Partially Distributed Groups: The Effect of One Remote Participant. Presented at *Northwest Group Decision Support Conference*, Moscow, ID, April 29, 1995.
- Johnson, Jeff J., Aytes, Kregg J., and Burke, Kelly. Proximity Effects in Partially Distributed Groups. *Presented at INFORMS 95*, Los Angeles, CA, April 25, 1995.
- Dishman, P., and Aytes, K. Using Group Decision Support Systems: Three Applications. *Presented at American Marketing Association National Educator's Conference*, August, 1995.
- Johnson, Jeff J., Aytes, Kregg J., and Burke, Kelly. Supporting Partially Distributed Groups in Electronic Meetings. *Proceedings of the Twenty-ninth Hawaii International Conference on System Sciences*, IEEE Computer Press, 1996. Maui, Hawaii, Jan.3-5.
- Frost, J., Aytes, K., Schou, C., and Dunn, S. ISO 9000 Requirements and Electronic Group Support. *9th annual Engineering Conference*, ACM Refereed Proceedings. October 1994
- Schou, C., Dunn, S., Aytes, K., and Frost, J. Applying Emerging Group Support Technologies to Meet ISO 9000 Requirements. Presented at Pacific Basin Interface - *Second Annual Conference on Global Business Environment and Strategy*. August 11-13, 1994. Sun Valley, ID.
- Dunn, S., and Aytes, K. Utilizing a Group Support System for ISO 9000 Certification. Presented at *1994 ISSAT International Conference on Reliability and Quality in Design*, March 16-18, 1994. Seattle, WA
- Aytes, Kregg, J. Frost and J. Johnson. "Supporting Distributed GDSS." Presented at *Workshop on CSCW Infrastructure and Multimedia. Computer Supported Cooperative Work '94*, Chapel Hill, NC.
- Aytes, Kregg. "An Empirical Investigation of Collaborative Drawing Tools." Presented at *ORSA/TIMS National Conference*. Phoenix, AZ. Nov. 1-3, 1993.

## **Presentations Given**

- Aytes, K. (Presenter & Author), Beachboard, J. C. (Author Only), IAIM SIG-ED, "Information Orientation, Information Technology Governance, and Information Technology Service Management: A Multi-level Approach for Teaching the MBA Core Information Systems Course," AIS SIG-ED, Phoenix, AZ. (December 13, 2009).
- Byers, S. S. (Author Only), Aytes, K. (Author Only), Santhanakrishnan, M. (Presenter & Author), Southwestern Finance Association Annual Meeting, "Economic Impact of Information Security Breaches: Firm Value and Intra-industry Effects," Southwestern Finance Association, San Diego, CA. (March 2007).
- Aytes, K., Eleventh Americas Conference on Information Systems (AMCIS 2005), "Innovations in Teaching Best Paper Panel," Association for Information Systems, Omaha, NE. (August 13, 2005).
- Aytes, K., Parker, K., Mountain Plains, "Using the Web to Create a Dynamic, Interactive Learning Environment," Mountain Plains, Pocatello. (July 15, 2001).

Aytes, K. (Author Only), Burke, K. (Presenter & Author), GDN International Conference, "Preference for Procedural Ordering among Distributed Groups: Can Repeated Interaction Affect Outcomes," Glasgow, Scotland. (July 4, 2000).

## **Intellectual Contributions in Submission**

### **Conference Proceedings**

Beachboard, J. C., Aytes, K. (2011). *The Logic and Language of IT Service Management*. Informing Science Institute: InSite 2011.

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

Aytes, Kregg (Principal), "Idaho Technology Incentive Grant," Sponsored by Idaho State Board of Education, External to Idaho State University, \$36,000.00. (2007 - 2008).

Aytes, Kregg and Reis, Priscilla, Technology Mediated Instruction Grant, \$5,000 (2002 – 2003)

## **SERVICE**

### **Editorial and Review Activities**

Review for ICIS, AIS, MIS Quarterly, InSite.

### **Selected Recent General Service (since 2005)**

#### **College**

Committee Member, College Executive Committee (1999 – Present)

Assessment Coordinator (August 2005 – Present)

Chair, AACSB Accreditation Task Force (June 1, 2009 – Present)

Committee Member, Curriculum Committee, Member. (January 1, 2006 - Present).

Committee Chair, College of Business Scholarship Committee. (March 1, 2008 - Present).

Accounting Search Committee, Member. (March 1, 2007 - Present).

Committee Chair, Technology Committee, Member. (August 1, 2003 - Present).

Committee Member, Accreditation Report Committee, Member. (March 15, 2006 - November 1, 2006).

Committee Chair, BA Instructor Search Committee. (March 1, 2006 - May 15, 2006).

#### **Professional**

Tenure Reviewer for Utah State University (2008).

Accreditation Review Team Member, NWCCU, Member. (2007).

CPA Review Instructor. (each summer).

Guest Speaker, Governmental Accounting Seminar. (November 15, 2006).

### **University**

Co-Chair, Institutional Governance Working Group (2010 – 2011).

Committee Member, E-ISU Task Force. (October 1, 2009 - Present).

Committee Member, Academic Coordinating Council. (May 1, 2009 - Present).

Faculty Coordinator, ITRC, Instructional Technology Resource Center. (January 1, 2007 - August 15, 2008).

Committee Member, Continuing Education Executive Committee. (November 1, 2009 - Present).

Committee Member, Moodle Faculty Advisory Board. (August 31, 2007 - Present).

Committee Member, Technology Incentive Grant Review Committee. (January 15, 2007 - Present).

Academic Technology Resource Innovation Group, Member. (January 1, 2007 - Present).

Committee Member, ITRC Instructional Designer Search Committee. (July 5, 2009 - July 29, 2009).

Committee Member, University Retention Committee, Member. (March 1, 2006 - October 30, 2006).

### **Service Awards and Honors**

College of Business Outstanding Service Award, College of Business. (2004).

College of Business Outstanding Service Award, College of Business. (1999).