

Arnold Kamis

Associate Professor

Education

PhD, New York University, Leonard N. Stern School of Business, New York, NY, Information Systems, 2002
MSc, Rensselaer Polytechnic Institute, School of Humanities & Social Sciences, Troy, NY, Technical Communication, 1992
BSc, Carnegie Mellon University, School of Computer Science, Pittsburgh, PA, Applied Mathematics (Computer Science), 1987

Teaching Interests

Information Management for Competitive Advantage, Global Electronic Commerce, Decision Support Systems

Research Interests

Healthcare Information Technology, Internet Technology, Online User Behavior, and Mass Customization

Honors/Awards

Scholarship/Research

- 2010: Nominated in the Collaboration Systems and Technologies track, Hawaii International Conference on System Sciences.
- 2004: Nominated for the best paper award, Personalization Management Systems track: Kamis, A., Davern, M., "Personalizing to Product Category Knowledge: Exploring the Mediating Effect of Shopping Tools on Decision Confidence," Hawaii International Conference on System Sciences.
- 2004: Selected as a best paper of the workshop: Davern, Michael J, Kamis, Arnold A. "Knowledge Matters: Performance with Decision Support", SIG Information Systems Cognitive Research.
- 2004: Winner of the best paper award, Process Automation and Management track: Kamis, A., Koufaris, M., Stern, T., "Online Mass Customization and the Customer Experience," Americas Conference on Information Systems.
- 1997: Nominated for the best paper award: Isakowitz, T., Kamis, A., Koufaris, M., "Reconciling Top-Down and Bottom-Up Design Approaches in RMM", Workshop on Information Technologies and Systems.

Teaching

- 2009: Winner of the Dean's Recognition Award for Teaching Excellence, Sawyer School of Business, Suffolk University.

Grants, Fellowships, or Contracts

- 2008 - "Self-Customization and/or Social Shopping: How do Digital Millennials Shop Online?," Sawyer Business School Research Grant, (\$8,000).
- 2008 - "Self-Customization and/or Social Shopping: How do Digital Millennials Shop Online?," StudentCity, (\$5,250).
- 2008 - "Self-Customization and/or Social Shopping: How do Digital Millennials Shop Online? (continued funding)," Sawyer Business School Research Grant, (\$8,900).
- 2004 - "Academic Technology Center Technology Initiative," Bentley College, (\$6,000).
- 2003 - "Eugene M. Lang Faculty Research Award," Baruch College, The City University of New York, (\$7,000).

ACADEMIC EXPERIENCE

Courses Taught

Global Electronic Commerce

Consulting

1997: Moody's Investors Service, data mining and model building of bond information to create new financial products.

INTELLECTUAL CONTRIBUTIONS

Refereed Journal Articles

- Kamis, A., Houghton, D., Gulley, O. D., Scholten, P. (2010). A Structural Equation Model of Gambling in the United Kingdom. *International Journal of Statistics & Economics*, 5(A10), 37-48.
<http://www.ceserp.com/cp-jour/index.php?journal=bse>
- Kamis, A., Stern, T., Ladik, D. (2010). A Flow-Based Model of Purchase Intention when Users Customize Products in Business-to-Consumer Electronic Commerce. *Information Systems Frontiers*, 12(2), 157-168.
<http://www.springerlink.com/content/cw66568h32448843/>
- Davern, M., Kamis, A. (2010). Knowledge Matters: Restrictiveness and Performance with Decision Support. *Decision Support Systems and Electronic Commerce*, 49(4), 343-353.
http://www.elsevier.com/wps/find/journaldescription.cws_home/505540/description
- Ngugi, B., Kamis, A. Millennials' Intention to Use a Typing Pattern Biometric Keypad. *To appear in e-Service Journal*. <http://e-sj.org/>
- Kamis, A., Kahn, B. K. (2009). Synthesizing Huber's Problem Solving and Kolb's Learning Cycle: A Balanced Approach to Technical Problem Solving. *Journal of Information Systems Education*, 20(1).
<http://www.jise.appstate.edu/>
- Kamis, A., Koufaris, M., Stern, T. (2008). Using an Attribute-Based Decision Support System for User-Customized Products Online: An Experimental Investigation. *MIS Quarterly*, 32(1).
<http://aisel.aisnet.org/misq/vol32/iss1/9/>
- Gogan, J. L., Kamis, A. (2007). A Not Quite Bountiful Thanksgiving at BizE. *International Journal of Cases on Electronic Commerce*, 3(1), 73-94. <http://www.igi-pub.com/articles/details.asp?id=6582>
- Houghton, D., Kamis, A., Scholten, P. (2006). A Review of Three Directed Acyclic Graphs Packages: MIM, Tetrad and WinMine. *The American Statistician*, 60(3), 272-286.
<http://www.ingentaconnect.com/content/asa/tas/2006/00000060/00000003/art00010;jsessionid=pqll5hglhucn.alice>
- Kamis, A., Stohr, E. A. (2006). Parametric Search Engines: What Makes them Effective when Shopping Online. *Information & Management*, 43(7), 904-918.
<http://portal.acm.org/citation.cfm?id=1217458&dl=&coll=&CFID=15151515&CFTOKEN=6184618>
- Kamis, A. (2006). Search Strategies in Shopping Engines: An Experimental Investigation. *International Journal of Electronic Commerce*, 11(1), 63-84. <http://www.gvsu.edu/business/ijec/>
- Kamis, A., Davern, M. (2005). An Exploratory Model of Decision Quality and its Antecedents for Category Novices Using Multiple-Stage Shopping Engines. *e-Service Journal*, 4(1), 3-27.
<http://www.iupress.indiana.edu/journals/eservice/estoc4.html>
- Frydenberg, M., Kamis, A., Topi, H. (2005). Upgrading IT101 with Handheld Computers. *Communications of the AIS*, 16(25), 494-516. <http://cais.aisnet.org/articles/default.asp?vol=16&art=25>
- Garfield, M. J., Kamis, A. A., LeRouge, C. M. (2004). Champion Networks in Federated Interorganizational Systems: Case Studies in Telemedicine. *Communications of the AIS*, 14(28), 596-615.
<http://cais.aisnet.org/articles/default.asp?vol=14&art=28>
- Kambil, A., Kamis, A., Koufaris, M., Lucas, H. C. (2000). Influences on the Corporate Adoption of Web Technology. *Communications of the ACM*, 43(11es), 264-271.
<http://portal.acm.org/citation.cfm?id=352515.352528&coll=GUIDE&dl=GUIDE&CFID=530635&CFTOKEN=44177177>

Isakowitz, T., Kamis, A., Koufaris, M. (1998). Reconciling Top-Down and Bottom-Up Design Approaches in RMM. *The DATA BASE for Advances in Information Systems*, 29(4), 58-67.
<http://portal.acm.org/citation.cfm?id=335512>

Conference Proceedings

- Kamis, A., Frank, J. (2011). *An Explanatory Model of Collaborative Online Travel Planning by Millennials*. Hawaii International Conference on System Sciences. www.hicss.hawaii.edu/hicss_44/apahome44.htm
- Kamis, A., Frank, J. (2008). *Customization and/or Social Shopping: How do Digital Millennials Shop Online?*. Paris, France: Workshop on Human-Computer Interaction Research in MIS.
- Gulley, O. D., Houghton, D., Kamis, A., Scholten, P. (2008). *A Structural Equation Modeling of Gambling in the UK*. Southern Economics Association.
- Kambil, A., Kamis, A., Koufaris, M., Weinberg, B. D. (2007). *Electronic Marketing*. Hawaii International Conference on System Sciences.
- Kamis, A., Topi, H. (2007). *Network Subnetting: an Instance of Technical Problem Solving in Kolb's Experiential Learning Cycle*. Hawaii International Conference on System Sciences.
<http://doi.ieeecomputersociety.org/10.1109/HICSS.2007.399>
- Davern, M. J., Kamis, A. A. (2004). *Knowledge Matters: Performance with Decision Support*. SIG IS Cognitive Research Workshop.
- Gogan, J., Kamis, A. (2004). *Nothing Ventured, Nothing Gained?*. NACRA: North American Case Research Association.
- Kamis, A., Koufaris, M., Stern, T. (2004). *Online Mass Customization and the Customer Experience*. Americas Conference on Information Systems. <http://aisel.aisnet.org/Publications/AMCIS/2004/SIGPAM02-1217.pdf>
- Kamis, A., Davern, M. (2004). *Personalizing to Product Category Knowledge: Exploring the Mediating Effect of Shopping Tools on Decision Confidence*. Hawaii International Conference on System Sciences.
<http://doi.ieeecomputersociety.org/10.1109/HICSS.2004.1265476>
- Kamis, A. (2003). *Using Effort, Accuracy and Technology Acceptance to Predict Decision Confidence in Online Shopping*. Americas Conference on Information Systems.
- Kamis, A. (2000). *The Impact of Task Complexity - Decision Aid Fit on Decision Quality in Business-to-Consumer Electronic Commerce*. Americas Conference on Information Systems.
- Isakowitz, T., Kamis, A., Koufaris, M. (1997). *Extending the Capabilities of RMM: Russian Dolls and Hypertext*. Hawaii International Conference on System Sciences.
- Isakowitz, T., Kamis, A., Koufaris, M. (1997). *Reconciling Top-Down and Bottom-Up Design Approaches in RMM*. Workshop on Information Technologies and Systems.

Journal Articles

- Kambil, A., Kamis, A., Koufaris, M., Weinberg, B. D. (2005). E-Marketing Is Getting Ambitious: Digging Deeper and Reaching Higher by Refining Our Assumptions. *e-Service Journal*, 3(3).

Non-Refereed Presentations or Papers

International

- Kamis, A., Frank, J. (2009, September). *One is the Loneliest Number: Gen Y and the Promise of Social Shopping*. Presented at Waterford Institute of Technology MBA Seminar, Boston, Massachusetts.

National

- LeRouge, C., Garfield, M., Kamis, A. (2005, April). *Effective Champion Networks in Interorganizational Telemedicine Programs*. Presented at American Telemedicine Association, Denver, Colorado.

Presentation of Refereed Papers

International

- Kamis, A., Frank, J. (2008, December). *Customization and/or Social Shopping: How do Digital Millennials Shop Online?*. Presented at Workshop on Human-Computer Interaction Research in MIS, Paris, France.
- Kamis, A., Topi, H. (2007, January). *Network Subnetting: an Instance of Technical Problem Solving in Kolb's Experiential Learning Cycle*. Presented at Hawaii International Conference on System Sciences, Big Island, Hawaii.
- Gogan, J., Kamis, A. (2004). *Nothing Ventured, Nothing Gained?*. Presented at NACRA: North American Case Research Association, Sedona, United States of America.
- Kamis, A., Koufaris, M., Stern, T. (2004). *Online Mass Customization and the Customer Experience*. Presented at Americas Conference on Information Systems, New York, New York.
- Kamis, A., Davern, M. (2004). *Personalizing to Product Category Knowledge: Exploring the Mediating Effect of Shopping Tools on Decision Confidence*. Presented at Hawaii International Conference on System Sciences, Big Island, Hawaii.
- Kamis, A. (2003). *Using Effort, Accuracy and Technology Acceptance to Predict Decision Confidence in Online Shopping*. Presented at Americas Conference on Information Systems, Tampa, Florida.
- Kamis, A. (2000). *The Impact of Task Complexity - Decision Aid Fit on Decision Quality in Business-to-Consumer Electronic Commerce*. Presented at American Conference on Information Systems, Long Beach, California.
- Isakowitz, T., Kamis, A., Koufaris, M. (1997). *Extending the Capabilities of RMM: Russian Dolls and Hypertext*. Presented at Hawaii International Conference on System Sciences, Maui, Hawaii.
- Isakowitz, T., Kamis, A., Koufaris, M. (1997). *Reconciling Top-Down and Bottom-Up Design Approaches in RMM*. Presented at Workshop on Information Technologies and Systems, Atlanta, Georgia.

Faculty Development

Other Professional Development

2009: I did pre-visit, classroom visit, and post-visit with one colleague. Boston, Massachusetts.

Seminar

2009: I learned how to mentor colleagues in a confidential, rigorous and developmental way, so that we can become even better teachers. Boston, Massachusetts.

Tutorial

2009: I attended workshop on how to use advanced online teaching techniques (Blackboard features and computer peripheral devices), taught by CAS and SBS faculty. Boston, Massachusetts.

SERVICE ACTIVITIES

College/School Assignments

Associate Director

2010 - Present: Center for Innovation and Change Leadership; help directors with new strategy, highlight new initiatives, build relationships, update website design and content.

Committee Chair

2010 - 2011: Promotion, Tenure & Review Committee; organize and lead discussion promotion, tenure, sabbatical and third year review applications.

Committee Member

2008 - 2011: SBS Research Committee.; helped to revise grant application process, review grant applications, standardize journal list criteria, and support/highlight SBS research for external funding and external visibility.

2009 - 2010: Promotion, Tenure & Review Committee;.

2008 - 2009: Policy & Strategic Planning Committee (PSPC).;

2004 - 2005: Faculty Affairs Committee; Evaluated applications for internal grants and sabbaticals, Bentley College..

Faculty Mentor

2008 - 2010: Collegial Mentoring; Participated in the development of the Collegial Mentoring project. Set to visit third colleague March 2010..

Other Institutional Service Activities

2009 - 2010: eHealth Innovation Project; co-leader of eHealth Innovation Project, under the Center for Innovation and Change Leadership; organize panel event.

2009 - 2010: Technology Task Force;.

2007: Co-marketing of Connected Health Symposium; In September 2008, I brought a co-marketing opportunity to Suffolk, promoting the Connected Health Symposium, to be held Oct 27-28, 2008 by The Center for Connected Health, a division of Partners Healthcare. Rick Gregg, Director of our Healthcare Programs, will promote the event internally and Suffolk will receive recognition on the event web site (<http://www.connected-health.org/>) as a supporting sponsor. Current co-sponsors of the Symposium include Boston University, Northeastern University, Harvard Law School, MA Health Council, Homecare Alliance, DMAA, New England Health Institute, Partners HomeCare, and MGH Institute of Health Professions..

2004: Presentation; Workshop on Structural Equation Modeling with PLS-Graph, Bentley College..

on overload

2010 - Present: co-teaching HLTH 850 (serves SBS and helps to transcend departmental boundaries for both teaching and research purposes); modified some content.

Department Assignments

Committee Chair

2007: Departmental Journal List Committee.; co-chair leading a group effort to define lists for Information Systems journals..

Committee Member

2003: Computer Information Systems (CIS) Department Committee.; Participant in redesign of BS CIS curriculum, Bentley College..

Other Institutional Service Activities

2009: Recruiting students into Information Systems or Electronic Commerce minor; Spoke to a Finance class and a Marketing class, recruiting students to minor in Information Systems or Electronic Commerce.

2008: Recruitment of new Information Systems faculty;.

2008: Recruitment of students into Information Systems major/minor;.

Professional Service

Committee Member

2003 - 2008: Program Committee, ICIS Pre-conference HCI Workshops;.

Conference-Related

2000 - 2010: Hawaii International Conference on System Sciences; publicize minitrack; receive papers; assign papers to reviewers; review papers; accept best papers and nominate for best paper award; manage sessions at conference.

2003: Session chair for Cognitive Aspects of HCI Track, Americas Conference on Information Systems.;.

Editor of Web pages for three theories used in Information Systems Research

2010 - Present: Association for Information Systems; Contributed and Maintain three web pages for Theories used in Information Systems Research

Multi-attribute utility theory

Flow theory

Behavioral decision theory.

Editor, Associate Editor

2007 - Present: Case Studies in Business, Industry and Government Statistics; review papers.

2009: International Conference on Information Systems; Global Information and Communication Technologies & E-business.

Guest Editor

2005: e-Service Journal;.

Guest Speaker

2009: Waterford Institute of Technology MBA Seminar; Gave presentation with Jonathan Frank to 20 Executive MBAs from Waterford Institute of Technology, Waterford Ireland..

International Editorial Review Board

2010 - Present: International Journal of Information Systems in the Service Sector; review papers.

International Editorial Review Board

2008 - Present: Journal of Organizational and End User Computing; review papers.

2007 - Present: Journal of Electronic Commerce in Organizations; review papers.

Other Professional Service Activities

2002 - 2010: Editor: JMIS web site (<http://www.jmis-web.org>); maintain journal data; update website 4 times per year with new issue.

1996 - 2001: Assistant Web Site Editor, Journal of Management Information Systems (JMIS).;

Reviewer, Ad Hoc Reviewer

1995 - 2008: JECO, JOEUC, CSBIGS, JASIST, JMIS;.

Reviewer, Grant Proposal

2008: PSC-CUNY Research Award Program; external evaluation of a grant application for the University Committee on Research Awards for CUNY.

Professional Memberships

Association for Computing Machinery (ACM).

Association for Information Systems (AIS).

Decision Sciences Institute (DSI).

Institute for Operations Research and the Management Sciences (INFORMS).

North American Case Research Association (NACRA).