ICIS 2009 Program Schedule

Wednesday, December 16, 2009

7:00 AM – 8:30 AM
Grand Canyon 6/7
Continental Breakfast

7:30 AM – 5:30 PM
Grand Assembly
Conference Registration

8:30 AM - 10:00 AM
Grand Canyon 8
ICIS 2009 Keynote Speaker Major General Donald W. Shepperd, USAF (Ret.)/LEO and Fellows
Award Presentations

9:00 AM – 4:00 PM
Grand Assembly
ICIS 2009 Exhibits

10:00 AM – 10:30 AM
Grand Assembly
Mid-morning Break

10:30 AM – 12:00 PM
Grand Canyon 12/13
PANEL: Founding Fathers
Chair: Jay F. Nunamaker – University of Arizona
Gordon Davis - University of Minnesota, Emeritus, Paul Gray - Claremont Graduate University, Emeritus, Stuart Madnick – MIT, Ralph Sprague - University of Hawaii, Andrew Whinston, University of Texas

10:30 AM - 12:00 PM
Grand Sonoran A/B
Culture and Information Technology I
Chair: Christine Koh - NTU Singapore

1. The Impact of Schwartz's Cultural Value Types on ICT Use: A Multi-National Individual-Level Analysis
Kallol Bagchi, Peeter Kirs – University of Texas, El Paso
2. Understanding Cross National Difference in Knowledge Seeking Behavioral Model: A Survival Perspective
Liwei Chen, J.J. Po-An Hsieh - The Hong Kong Polytechnic University, Evert Van de Vliert - University of Groningen, Xu Huang - The Hong Kong Polytechnic University
3. Decision-Maker Mindfulness in IT Adoption: The Role of Informed Culture and Individual Personality
ICIS 2009 Program Schedule

Suparna Goswami - Technical University Munich, Hock-Hai Teo, Hock Chan - National University of Singapore

10:30 AM - 12:00 PM
Grand Sonoran C/D
Economics and Information Systems I
Chair: Vidyanand Choudhary - University of California, Irvine

4. *BEST PAPER NOMINEE * Can Social Networks Help Mitigate Information Asymmetry in Online Markets?
Mingfeng Lin, Siva Viswanathan, Nagpurnanand Prabhala - University of Maryland, College Park

5. Impact of Multiple Word-of-Mouth Sources on Retail Sales
JaeHong Park, Bin Gu, Prabhudev Konana - University of Texas at Austin

6. Optimal Design of Crowdsourcing Contests
Nikolay Archak, Arun Sundarajan - New York University

10:30 AM - 12:00 PM
Grand Sonoran F
Human Behavior and Information Technology I
Chair: Genevieve Bassellier - McGill University

7. User Participation in “Configuring the User” in OSS Development
Netta Iivari - University of Oulu

Chuan Luo - USTC-CityU Joint Research Center, Choon Ling Sia - City University of Hong Kong, Ya-Ni Shi - USTC-CityU Joint Research Center, Huaping Chen - University of Science and Technology of China

9. A Sociomaterial View of the Scaffolding of Work Practices with Information Technology
Aurélie Leclercq – Université Catholique de Lille, Andrea Carugati – University of Aarhus, Antonio Giangreco - Université Catholique de Lille, Joao Cunha - Universidade Nova Lisbon, Tina Jensen - University of Aarhus

10:30 AM - 12:00 PM
Grand Sonoran G
Innovations in Information Technology Project and Program Management I
Chair: Blaize Reich - Simon Fraser University

10. The Role of IS Project Critical Success Factors: A Revelatory Case
Cecil Chua - Nanyang Technological University, Wee Kiat Lim - University of Colorado, Boulder

11. How Shallow Is a Bug? Why Open Source Communities Shorten the Repair Time of Software Defects
Diederik van Liere - University of Toronto, Diederik van Liere - Erasmus University
ICIS 2009 Program Schedule

12. Learning and Forgetting Curves in Software Development: Does Type of Knowledge Matter?
Keumseok Kang, Jungpil Hahn - Purdue University

10:30 AM - 12:00 PM
Grand Sonoran H/I
Research Methods I
Chair: Raghu Santanam, Arizona State University

13. Validating Formative Partial Least Square (PLS) Models: Methodological Review and
Empirical Illustration
Pavel Andreev – University College Cork, Tsipi Heart, Hanan Maoz, Nava Pliskin - Ben-Gurion
University of the Negev
14. Building Theory from Quantitative Studies, Or, How to Fit SEM Models
Joerg Evermann - Memorial University of Newfoundland, Mary Tate - Victoria University
15. Stopping “How” from Driving “What”: Advice on Avoiding Measurement Item Mis-
specification
D. Ladd - Washington State University, Mark Fuller - University of Massachusetts, Amherst,
Andrew Hardin – University of Nevada, Las Vegas

10:30 AM - 12:00 PM
Grand Sonoran J/K
Web-based Information Systems and Applications I
Chair: De Liu - University of Kentucky

16. An Empirical Analysis of User Content Generation and Usage Behavior in Mobile Digital
Media
Anindya Ghose, Sang-Pil Han - New York University
17. Habit Formation in Online Communities
Li Gan - Texas A&M University, Bin Gu, Sirkka Jarvenpaa, Geng Yang - University of Texas at
Austin
18. Positive Example Learning for Content-based Recommendations: A Cost-sensitive Learning-
based Approach
Yen-Hsien Lee - National Chiayi University, Paul Hu - University of Utah, Tsang-Hsiang Cheng
- Southern Taiwan University, Ya-Fang Hsieh - National Chiayi University

12:15 PM – 1:30 PM
Grand Canyon 6/7
ICIS 2009 Conference Luncheon and Awards Presentation

2:00 PM - 3:30 PM
Grand Canyon 12/13
19. PANEL: WISE Celebration: Are We WISE About Sub-Fields in IS? Lessons from Forming and
Sustaining a Research Community
Eric van Heck - Erasmus University, Bruce Weber - London Business School - D.J.Wu - Georgia Institute
of Technology, Yannis Bakos - New York University, Erik Brynjolfsson - MIT, Eric Clemons -
University of Pennsylvania - Wharton, Robert Kauffman - Arizona State University,
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Chris Kemerer - University of Pittsburgh, Abraham Seidmann - University of Rochester, Sandra Slaughter - Georgia Institute of Technology, Andrew Whinston - University of Texas at Austin

2:00 PM - 3:30 PM
Grand Sonoran A/B
Design Science I
Chair: Sunil Wattal - Temple University

20. An Integrative Design Methodology to Support an Inter-Organizational Knowledge Management Solution
Amandine Pascal - Institute of Labour Economics and Industrial Sociology, Aix Marseille 2 University, Catherine Thomas - GREDEG, Georges Romme - Eindhoven University of Technology

21. Simulations of Error Propagation for Prioritizing Data Accuracy Improvements in Multi-Criteria Satisficing Decision Making Scenarios
Irit Askira Gelman - University of Arizona

Bernd Heinrich - University of Innsbruck, Manuel Bolsinger, Marc Bewernik - University Augsburg

2:00 PM - 3:30 PM
Grand Sonoran C/D
General Topics I
Chair: Jung-pil Hahn - Purdue University

23. Constructs in the Mist: The Lost World of the IT Artifact
Joerg Evermann - Memorial University of Newfoundland, Mary Tate - Victoria University

Zhuozhi Chen, Rob Pooley - Herriot-Watt University

25. Communication Context-Dependent Technology Use in Virtual Teams
Arvind Malhotra, Ann Majchrzak - The University of North Carolina at Chapel Hill

2:00 PM - 3:30 PM
Grand Sonoran F
Global Information and Communication Technologies & E-business I
Chair: Imed Boughzala - Telecom Business School

26. Offer with Choices and Accept with Delay: A Win-Win Strategy Model for Agent-Based Automated Negotiation
Yinping Yang - Institute of High Performance Computing, Agency for Science, Technology and Research (A*STAR), Sharad Singhal - Hewlett-Packard Laboratories, Calvin Xu - National University of Singapore

27. Practices of Market-Making For Sustaining Electronic Auction
Rueylin Hsiao, Sue-Ha Ou, Hui-Fen Chen - National Chengchi University
ICIS 2009 Program Schedule

28. Management of Cloud Infrastructures: Policy-Based Revenue Optimization
Tim Püschel, Dirk Neumann - University of Freiburg

2:00 PM - 3:30 PM
Grand Sonoran G
Human Computer Interaction I
Chair: Milena Head - McMaster University

29. A Motivational Account for Post-Acceptance Routine and Innovative Use: Introducing the Concept of Tri-Dimensional Intrinsic Motivation
Xixi Li, J.J. Po-An Hsieh - The Hong Kong Polytechnic University, Arun Rai - Georgia State University

30. Exploring Effective Advertising Strategies: The Roles of Formats, Content Relevance and Shopping Tasks on Ad Recognition
Chunping Jiang, Kai Lim - City University of Hong Kong, Yongqiang Sun - USTC-CityU Joint Advanced Research Center

31. The Effect of Perceived Service Quality, Perceived Sacrifice and Perceived Service Outcome on Online Customer Loyalty
Jingjun Xu, Izak Benbasat, Ronald Cenfetelli - University of British Columbia

2:00 PM - 3:30 PM
Grand Sonoran H/I
Information Systems Security and Privacy I
Chair: Gabriele Piccoli - Cornell University

Jin Chen, Wenjie Ping, Calvin Xu, Bernard Tan - National University of Singapore

33. Investigating the Value of Privacy in Online Social Networks: Conjoint Analysis
Hanna Krasnova - Humboldt-Universität zu Berlin, Thomas Hildebrand - European School of Management and Technology, Oliver Günther - Humboldt-Universität zu Berlin

34. Genetic Information Altruists: How Far and to Whom Does Their Generosity Extend?
Catherine Anderson, Ritu Agarwal - University of Maryland

2:00 PM - 3:30 PM
Grand Sonoran J/K
Social and Organizational Aspects of Information Systems I
Chair: Natalia Levina - New York University

Barney Tan, Shan Pan - National University of Singapore, Xianghua Lu, Lihua Huang - Fudan University

36. The Effects of Dynamic IT Capability and Organizational Culture on Firm Performance: An Empirical Study
Li Xiao - Gardner-Webb University, Subhasish Dasgupta - George Washington University
ICIS 2009 Program Schedule

37. Building Enterprise Integration Through Enterprise Resource Planning Systems
Siew Kien Sia, Poh Lian Yeo - Nanyang Technological University

3:30 PM – 4:00 PM
Grand Assembly
Afternoon Break

4:00 PM - 5:30 PM
Grand Canyon 12/13
38. PANEL: Yesterday's Tomorrows at the Dawn of ICIS: 30 Year Re-Visions from the 1st ICIS
Doctoral Consortium
Gad Ariav - Tel Aviv University, Brian Dos Santos - University of Louisville, Omar El Sawy - University of Southern California

4:00 PM - 5:30 PM
Grand Sonoran A/B
(Theme) Doing IT Research that Matters I
Chair: Doug Vogel - City University of Hong Kong

Chee Wei Phang - Fudan University, Atreyi Kankanhalli - National University of Singapore
40. The Role of Handheld Computers in Controlling Inter-Organizational Data Transactions
Gamel Wiredu - Ghana Institute of Management & Public Administration (GIMPA)
41. A Design Science Approach for Creating Mobile Applications
Opal Donaldson, Paul Golding - University of Technology Jamaica

4:00 PM - 5:30 PM
Grand Sonoran C/D
Economics and Information Systems II
Chair: Chrysanthos Dellarocas - Boston University

42. When Do Vendors Benefit from Relational Governance? Contracts, Relational Governance and Vendor Profitability in Software Development Outsourcing
Anandasivam Gopal - University of Maryland, Balaji Koka - Rice University
43. Testing Three-Way Complementarities: Incentives, Monitoring and Information Technology
Lynn Wu, Erik Brynjolfsson - MIT Sloan, Sinan Aral – New York University
44. Improving Work Performance of Services Delivered Off-Shell: Ex Post Inspection or Ex Ante Monitoring?
Ravi Aron - The Johns Hopkins University, Ying Liu - University of Hawaii
ICIS 2009 Program Schedule

4:00 PM - 5:30 PM
Grand Sonoran F
Information Technology Strategy and Leadership I
Chair: Leonardo Caporarello - Bocconi University

45. *BEST PAPER NOMINEE* When Do ISVs Join a Platform Ecosystem? Evidence from the Enterprise Software Industry
Peng Huang, Marco Ceccagnoli, Chris Forman, D.J. Wu - Georgia Institute of Technology
46. Does IT Synergy Matter in IT Portfolio Selection?
Wooje Cho, Michael Shaw - University of Illinois at Urbana-Champaign
47. Value Gains in Alliances: The Role of Related Experience and Information Technology
Yu Liu - Saginaw Valley State University, T. Ravichandran - Rensselaer Polytechnic Institute

4:00 PM - 5:30 PM
Grand Sonoran H/I
Research Methods II
Chair: Roger Chiang – University of Cincinnati

48. Exploring the Futures of Mobiles for Social Development Using the Ethnographic Futures Research
Phillip Olla - Madonna University, Jyoti Choudrie - University of Hertfordshire
49. MySpace Killed the Radio Star? The Impact of Online Sampling on Song Sales
Conny Chen, Ramnath K. Chellappa - Emory University
50. An Orthodox Interpretive Approach in Information Systems Research: A Picture Is Worth 1000 Words
Antonio Díaz Andrade - Auckland University of Technology, Tiru Arthanari - The University of Auckland

4:00 PM - 5:30 PM
Grand Sonoran G
Social and Organizational Aspects of Information Systems II

51. Network Structure and Centrality: A Simulation Experiment
Tal Ben-Zvi - Stevens Institute of Technology
52. Software Market Configuration: A Socio-Technical Explanation
Antonio Cordella - LSE, Lapo Mola - University of Verona, Cecilia Rossignoli - University of Verona
53. The Study on the Relationship between Privacy Concerns and Information Systems Effectiveness
Insu Park - University at Buffalo
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4:00 PM - 5:30 PM
Grand Sonoran J/K
Web-based Information Systems and Applications II
Chair: John Zhang - University of Connecticut

54. Consumer Acceptance of Technology Contact: Extending Web-Based E-Commerce to Technology-Based Services
Katerina Pramatari, Aristeidis Theotokis, Georgios Doukidis - Athens University of Economics and Business
55. Advertising Effectiveness on Social Network Sites: An Investigation of Tie Strength, Endorser Expertise and Product Type on Consumer Purchase Intention
Wen Chen, Klarissa Chang, Klarissa Chang, Bernard Tan - National University of Singapore
Khim Yong Goh, Junhong Chu, Winne Soh - National University of Singapore

5:30 PM - 6:30 PM
Grand Canyon 6
AIS Showcase and Student Chapter Kickoff
Join us for wine and cheese and hear about the latest AIS initiatives, including a student chapter update. AIS Council and staff will be available for discussions and feedback!

Thursday, December 17, 2009

7:00 AM – 8:30 AM
Grand Canyon 6/7
Continental Breakfast

8:00 AM – 5:30 PM
Grand Assembly
Conference Registration

8:30 AM - 10:00 AM
Grand Canyon 12/13
57. PANEL: IS 2009: Changing the Course for Undergraduate IS Model Curricula
Heikki Topi - Bentley University, Joseph Valacich - Washington State University, Ryan Wright - University of San Francisco, Kate Kaiser - Marquette University, Jay F. Nunamaker - University of Arizona, Janice Sipior - Villanova University, Christian Wagner - City University of Hong Kong, Christian Wagner - City University of Hong Kong, Niels-Bjørn Andersen - Copenhagen Business School

8:30 AM - 10:00 AM
Grand Sonoran A/B
(Theme) Doing IT Research that Matters II
Chair: Sabine Matook – University of Queensland
ICIS 2009 Program Schedule

Hossam Ali-Hassan, Dorit Nevo - York University

59. The Future of Prediction: How Google Searches Foreshadow Housing Prices and Quantities
Lynn Wu, Erik Brynjolfsson - MIT

60. Information Technology and Life Expectancy: A Country-Level Analysis
Sunil Mithas, Jiban Khuntia, Ritu Agarwal - University of Maryland

8:30 AM - 10:00 AM
Grand Sonoran C/D
General Topics II
Chair: David Firth - University of Montana

61. The Impact of Software Product and Service Characteristics on International Distribution
Arrangements for Software Solutions
Jessica Winkler - University of Mannheim, Jens Dibbern - University of Bern, Armin Heinzl -
University of Mannheim

62. The Good, the Bad or the Ugly? An Empirical Investigation of Revoking Behavior on eBay
Shun Ye, Gordon Gao, Siva Viswanathan - University of Maryland

63. Social Networks and Contract Enforcement in IT Outsourcing
Kiron Ravindran - UC, Irvine, Anjana Susarla - University of Washington, Vijay Gurbaxani - UC
Irvine

8:30 AM - 10:00 AM
Grand Sonoran H/I
Green Information Technology I
Chair: Brian Donnellan - National University of Ireland, Maynooth

64. Organizational Adoption of Green IS & IT: An Institutional Perspective
Adela Chen, Richard Watson, Marie-Claude Boudreau, Elena Karahanna - University of Georgia

65. IT and Eco-Sustainability: Developing and Validating a Green IT Readiness Model
Alemayehu Molla, Vanessa Cooper, Siddhi Pittayachawan - RMIT University

66. Taming Energy Costs of Large Enterprise Systems Through Adaptive Provisioning
Markus Hedwig - University of Freiburg, Simon Malkowski - Georgia Institute of Technology,
Dirk Neumann - University of Freiburg

8:30 AM - 10:00 AM
Grand Sonoran F
Human Behavior and Information Technology II
Chair: Tim Weizel - University of Bamberg

67. Perceptive Users with Attitudes - Some Heuristics on Theorizing
Mary Tate - Victoria University, Joerg Evermann - Memorial University

68. When Adoption Brings Addication: A Use-Diffusion Model for Social Information Systems
Aristeidis Theotokis, Georgios Doukidis - Athens University of Economics and Business

69. Investigating Information Systems Infusion and the Moderating Role of Habit: A User
ICIS 2009 Program Schedule

Empowerment Perspective
Ee Hong Ng – National University of Singapore, Hee Woong Kim – Yonsei University

8:30 AM - 10:00 AM
Grand Sonoran G
Innovations in Information Technology Project and Program Management II
Chair: Jeff Smith - Miami University

70. Organizational Learning and Absorptive Capacity in Managing ERP Implementation Projects
Marco Marabelli – Università Cattolica di Milano, Sue Newell - Bentley University
71. Risk/Cost Valuation of Fixed Price IT Outsourcing in a Portfolio Context
Gilbert Fridgen, Hanna Müller - FIM Research Center, University of Augsburg
72. Project Innovation Through Exploration and Exploitation: Requirements Practice in Large-Scale IS Development Environments
Sean Hansen, Kalle Lyytinen - Case Western Reserve University, Michel Avital - University of Amsterdam

9:00 AM – 4:00 PM
Grand Assembly
ICIS 2009 Exhibits

10:00 AM – 10:30 AM
Grand Assembly
Mid-morning Break

10:30 AM - 12:00 PM
Grand Canyon 12/13
73. PANEL: NeuroIS: Hype or Hope?
Angelika Dimoka - Temple University, Richard Bagozzi - University of Michigan, Rajiv Banker - Temple University, Erik Brynjolfsson - MIT, Fred Davis - University of Arkansas, Alok Gupta - University of Minnesota, René Riedl - University of Linz

10:30 AM - 12:00 PM
Grand Sonoran A/B
Breakthrough Ideas I
Chair: Cindy Riemenschneider - Baylor University

74. Developing New Metrics for Computer-Based Multitasking Behavior
Raquel Benbanun-Fich - Baruch College, CUNY, Rachel Adler, Tamilla Mavlanova - CUNY Graduate Center
75. Going IT Alone: The Experienced IT Worker as Integrator of Business and IT Domains of Knowledge
Kelly Slaughter – University of Minnesota
76. Studying the Role of Human Nature in Technology Acceptance
Chon Abraham - College of William and Mary, Iris Junglas - University of Houston, Richard T. Watson, Marie-Claude Boudreau - University of Georgia
ICIS 2009 Program Schedule

10:30 AM - 12:00 PM
Grand Sonoran C/D
Information Systems Curriculum and Education I
Chair: Heikki Topi - Bentley University

77. Controls in the NICU
Scott Boss, Janis Gogan - Bentley University
78. Mining Data to Catch Tax Cheats
Jane Fedorowicz, Janis Gogan - Bentley University
79. Meeting the E-Discovery Challenge: Information Technology and Compliance at KMCO Gaming
Christina Outlay - DePaul University, Poornima Krishnan, C. Ranganathan - University of Illinois at Chicago

10:30 AM - 12:00 PM
Grand Sonoran F
Information Technology in Healthcare
Chair: Sushma Mishra - Virginia Commonwealth University

80. A Theory of Rural Telehealth Innovation -- A Paradoxical Approach
Rajendra Singh, Lars Mathiassen, Abhay Mishra - Georgia State University
81. Scope, Longevity and Domain of IT Architecture and Their Impacts on Hospital Efficiency
Pankaj Setia - University of Arkansas, Monika Setia - Pennsylvannia State University, Ranjani Krishnan, Vallabh Sambamurthy - Michigan State University
82. Understanding Resilience and Evolution of IOIS in the Australian Pharmaceutical Distribution Industry
Kai Reimers - RWTH Aachen University, Robert Johnston - University College Dublin, Stefan Klein - Universität Münster

10:30 AM - 12:00 PM
Grand Sonoran H/I
Information Technology Strategy and Leadership II
Chair: Ming-Hui Huang - National Taiwan University

83. How Strategic Posture and Competitive Environment Influence Firms' IT Investments: Theory and Evidence
Sunil Mithas - University of Maryland, Ali Tafti - University of Michigan
84. Towards a Deeper Understanding of Information Technology Governance Effectiveness: A Capabilities-Based Approach
Ackillsh Prasad, Jon Heales, Peter Green - The University of Queensland
85. IT Infusion and Its Performance Impacts: An Empirical Analysis of E-Procurement in the Service Industry
Seunghee Yu - Hong Kong University of Science and Technology, Abhay Mishra - Georgia State University, Anandasivam Gopal - University of Maryland, Tridas Mukhopadhyay - Carnegie Mellon University
ICIS 2009 Program Schedule

10:30 AM - 12:00 PM
Grand Sonoran G
Social and Organizational Aspects of Information Systems III
Chair: Daniel Lee - University of Maryland, Baltimore

86. Investigating Remote Collaboration Over Time: The Case of a U.S. Telemedicine Network
Suzanne Weisband - University of Arizona, Elisa Mattarelli – University of Modena and Reggio Emilia

87. The Dissimilar Effects of Fairness on Knowledge Sharing in Distributed Workgroups: A Social Network Perspective
Zhi Wei Ho, Klarissa Chang - National University of Singapore

88. Virtual Communities and Democratic Debates: A Case Study on Institutional Influences
Magda Hercheui - London School of Economics

12:00 PM - 1:00 PM
Grand Canyon 5
Future Conference Chairs Meeting

12:00 PM – 2:00 PM
Grand Canyon 6/7/8
Research-in-Progress Poster Session and Conference Boxed Lunch

89. Assessing the Business Value of IT Investments: Combining the Market and Organizational Perspective
Fouad Nagm, Dubravka Cecez-Kecmanovic - University of New South Wales

90. Reflecting the Past Decade of ICIS, ECIS and AMCIS Proceedings: A Design Science Perspective
Sebastian Olbrich – University Augstaanlage

91. Computer-Mediated Friendship Networks
Timothy Jacks, Al Salam - University of North Carolina at Greensboro

92. Delivering Value Beyond Efficiency with Visualized XBRL
Byron Marshall, Kristian Mortenson, Amy Bourne, Kevin Price - Oregon State University, Andrew Marshall - University of Oregon

93. Stakeholder Oriented Analysis for Information Intensive Applications: A Case Study
Gianmario Motta, Giovanni Pignatelli - University of Pavia, Paolo Roveri - Business Integration Partners S.p.A.

94. Identifying Cohesive Local Community Structure in Networks
Jennifer Xu - Bentley University
ICIS 2009 Program Schedule

(Research-in-Progress, cont.)

95. IT Impact on Individual Work: A Study in the Context of Healthcare Services
   Boon-Yuen Ng, Atreyi Kankanhalli - National University of Singapore

96. Sustainable Notebooks: Who Carries the Cost?
   Philip DesAutels, Pierre Berthon - Bentley University

97. Searching for Authoritative Documents in Knowledge-Based Communities
   Gang Wang, Jian Jiao, Weiguo Fan - Virginia Tech

98. From “Method Fragments” to “Knowledge Units”: Towards a Fine-Granular Approach
   Arvind Karunakaran, Sandeep Purao, Brian Cameron - The Pennsylvania State University

99. Communication and Performance Across Time Zones: A Laboratory Experiment
   Ning Nan - University of Oklahoma, J. Alberto Espinosa, Erran Carmel - American University

100. Linking Flow, Brand Attitudes and Purchase Intent in Virtual Worlds
   Rob Hooker, Molly Wasko, David Paradice - Florida State University

101. Understanding Choice of Information and Communication Channels in Knowledge Sharing
   Jason Snyder, Joo Eng Lee-Partridge - Central Connecticut State University

102. Enterprise Readiness for IT Innovation: A Study of Mobile Computing in Healthcare
   Rahul Basole, William Rouse - Georgia Institute of Technology

103. Conceptualizing User Satisfaction in the Ubiquitous Computing Era
   Joanne Sullivan, Rens Scheepers - Melbourne University, Catherine Middleton - Ryerson University

104. Understanding IT Innovations through Computational Analysis of Discourse
   Chia-jung Tsui, Ping Wang, Kenneth Fleischmann, Douglas Oard, Asad Sayeed - University of Maryland, College Park

105. Opening the Black Boxes of TAM: Towards a Mixed Methods Approach
   Philip Fei Wu - University of Surrey

106. Everybody Likes Likert: Using a Variable-Interval Slider to Collect Interval-level Individual Opinions
   D. Ladd - Washington State University

107. How Do Bloggers Comment: An Empirical Analysis of the Commenting Network of a Blogging Community
   Tingting Jiang - University of Pittsburgh, Xiaoguang Wang - Wuhan University
ICIS 2009 Program Schedule

(Research-in-Progress, cont.)

108. Electronic Banking Channels and Task-Channel Fit
Hartmut Hoehle - Victoria University of Wellington, Sid Huff - Victoria University of Wellington

109. Serious Gaming for the Evaluation of Market Mechanisms
Fabian Lang, Tim Püschel, Dirk Neumann, Dirk Neumann - University of Freiburg

110. Adopting Proactive Knowledge Use as an Innovation: The Case of a Knowledge Management System in Rheumatology
Christina Keller - Jönköping International Business School, Uppsala University, Mats Edenius - Uppsala University, Staffan Lindblad - Karolinska Institutet

111. Do Recommender Systems Always Benefit Firms by Reducing Consumer Search Effort?
Abhijeet Ghoshal, Vijay Mookerjee, Sumit Sarkar - University of Texas at Dallas

112. Optimism in Music Piracy: A Pilot Study
Ankur Nandedkar, Vishal Midha - University of Texas-Pan American

113. A Techno-Social Approach for Achieving Online Readership Popularity
Helen Du - The Hong Kong Polytechnic University, Christian Wagner - City University of Hong Kong

114. Growing Local Food Systems: Information Technology Use and Impacts in Geographically-Embedded Markets
Brian Butler - University of Pittsburgh, Catherine Ridings - Lehigh University, Jacqueline Pike - University of Pittsburgh

115. Theories Used in Information Systems Research: Identifying Theory Networks in Leading IS Journals
Sanghee Lim, Terence Saldanha, Suresh Malladi, Nigel Melville - University of Michigan

KuoChung Chang - Yuan Ze University, Bill Kettinger, Chen Zhang - University of Memphis

117. Semantic Benchmarking of Process Models -- An Ontology-Based Approach
Frank Teuteberg, Martin Kluth - University of Osnabrueck, Stefan Smolnik, Frederik Ahlemann - European Business School

118. Technology Use as Consumption: A Longitudinal Study of Smart Phones
Mads Bødker – Copenhagen Business School Gregory Gimpel - Copenhagen Business School, University of Southern California, Jonas Hedman - Copenhagen Business School
ICIS 2009 Program Schedule

(Research-in-Progress, cont.)

119. Validation of Crisis Response Simulation Within the Design Science Framework
   Rafael Gonzalez - Delft University of Technology

120. Understanding Net Benefits: A Citizen-Based Perspective on e-Government Success
   Murray Scott - NUIG, William DeLone - American University, Willie Golden - NUIG

121. Towards a CRM and SCM Benefits Measurement Model
   Darshana Sedera, Wenjuan Wang - Queensland University of Technology

   Guy Gable, Darshana Sedera - Queensland University of Technology

123. How Green is My Outsourcer - Environmental Responsibility in Global IT Outsourcing
   Ron Babin - Ryerson University, Brian Nicholson - University of Manchester

124. IT Outsourcing Governance: Illuminating on the Interplay Between Contractual and Relational Governance
   Eleni Lioliou, Leslie Willcocks - London School of Economics

125. Towards a Strategic Positioning Method for IT Management
   Benjamin Müller, Frederik Ahlemann, Gerold Riempp - European Business School

126. Revisiting Bidder Heterogeneities in Online Auctions: The Case of Soft vs Hard Closing Formats
   Achita Muthitacharoen - Wichita State University

127. How to Influence Physicians to Use Electronic Medical Records (EMR)? Social Influence Tactics and Their Effects on EMR Implementation Effectiveness
   Virginia Ilie - University of Kansas

128. Spreading the Oprah Effect: The Diffusion of Exogenous Demand Shocks in Recommendation Networks
   Eyal Carmi, Gal Oestreicher-Singer - Tel Aviv University, Arun Sundararajan – New York University

129. Critical Issues of Offshore Software Development Project Failures
   Tom Philip, Gerhard Schwabe - University of Zurich, Kweku Ewusi-Mensah - Loyola Marymount University
ICIS 2009 Program Schedule

(Research-in-Progress, cont.)

130. Business Value of IT in Commercial Banks
Rajiv Banker, Pei-Yu Chen, Fang-Chun Liu - Temple University, Chin-Shyh Ou - National Chung Cheng University

131. Exploring Work-Life Conflict in Global Software Development (GSD) Contexts: A Survey of IT Professionals Based in India
Saonee Sarker - Washington State University, Suprateek Sarker - Copenhagen Business School, Debasish Jana - Simplex Technologies

132. Bridging Gaps in Organizational Knowledge - The Role of IT-enabled Organizational Learning in Supply Chain Partnerships
Yuan Niu, Sungjune Park, Antonis Stylianou, Chandra Subramaniam - University of North Carolina at Charlotte

133. An Empirical Investigation on the Role of IT Materiality in Multidisciplinary Innovation
Douglas Schutz - Temple University, Yong-Young Kim - Seoul National University, Youngjin Yoo, Paul Pavlou - Temple University

134. Cultural Frame Management: The Emergence of Cultural Intelligence in Chinese IT Service Vendors
Ning Su - New York University

135. Multi-Vendor Outsourcing: Relational Structures and Organizational Learning from a Social Relation Perspective
Jae-Nam Lee - Korea University Business School, Cheng Suang Heng, Jung Lee - National University of Singapore

Yu Wu, Sherry Ryan, John Windsor - University of North Texas

137. A Study on Efficacy of Ensemble Methods for Classification Learning
Thomas Ngo-Ye - University of Wisconsin-Milwaukee, Abhijit Dutt - Pennsylvania State University, Beaver

138. IT for Creativity in Problem Formulation
Richard Boland - Case Western Reserve University, Tanvir Goraya - Theory Garden, LLC, Nicholas Berente - University of Michigan, Sean Hansen - Case Western Reserve University

139. Assessing Public Opinions Through Web 2.0: A Case Study on Wal-Mart
David Zimbra, Tianjun Fu - University of Arizona, Xin Li - City University of Hong Kong
ICIS 2009 Program Schedule

(Research-in-Progress, cont.)

140. Towards Quality of Data Standards: Empirical Findings from XBRL
Hongwei Zhu, Liuliu Fu - Old Dominion University

141. Leadership in a Non-Traditional Setting: Self-Managing Virtual IS Development Teams
Ugur Eseryel - Groningen University, Syracuse University

Indranil Bardhan, Mark Thouin - The University of Texas at Dallas

143. Towards a Design Theory for Process-Based Knowledge Management Systems
Surendra Sarnikar, Amit Deokar - Dakota State University

144. Antecedents and Consequences of Modularization in BPO - Based on TCE theory and Knowledge-Based theory
Hui Wang, Wenhua Hou - Nankai University, Dahui Li - University of Minnesota Duluth

Mark Lewis, Balaji Sankaranarayanan - Bentley University, Arun Rai - Georgia State University

2:00 PM - 3:30 PM
Grand Canyon 12/13
146. PANEL: Senior Scholars Panel: What Do We Like About the IS Field?
John King - University of Michigan, Michael Myers - University of Auckland Business School, Suzanne Rivard - HEC Montreal, Carol Saunders - University of Central Florida, Ron Weber - Monash University

2:00 PM - 3:30 PM
Grand Sonoran A/B
Data and Web Mining
Chair: Chris Yang - Drexel University

147. A Network-Based Approach to Mining Competitor Relationships from Online News
Zhongming Ma - California State Polytechnic University, Pomona, Gautam Pant, Olivia Sheng - University of Utah

Kaiquan Xu, Stephen Shaoyi Liao, Raymond Lau, Shanshan Wang - City University of Hong Kong

149. Avoiding the Blind Spots: Competitor Identification Using Web Text and Linkage Structure
Gautam Pant, Olivia Sheng - University of Utah
ICIS 2009 Program Schedule

2:00 PM - 3:30 PM
Grand Sonoran C/D
Economics and Information Systems III
Chair: Kevin Zhu - University of California, San Diego

150. *BEST PAPER NOMINEE* Information Environment and Management Disclosure: How Social Media Play a Different Role Than Traditional Media
Sean Xu, Xiaoquan (Michael) Zhang - Hong Kong University of Science and Technology
151. The Market Is Flat (Or Is It?) The Effect of Electronic Trading on Buyer Reach, Geographic Transaction Activity, and Geographic Price Variance
Eric Overby, Chris Forman - Georgia Institute of Technology
152. Multi-Channel Sequential Search with Application to Piracy
Xianjun Geng - The University of Texas at Dallas, Young-Jin Lee - University of Washington

2:00 PM - 3:30 PM
Grand Sonoran F
Global Information and Communication Technologies & E-business II
Chair: Michael Shaw - University of Illinois at Urbana-Champaign

Yuanyuan Chen - National University of Singapore, Anandhi Bharadwaj - Emory University
154. The Impact of Firm Learning on Financial Value in Strategic Outsourcing Relationships
Deepa Mani - Indian School of Business, Anitesh Barua, Andrew Whinston - University of Texas at Austin
155. Learning from E-Learning: Emerging Constructive Learning Practices
Annika Andersson, Karin Hedström, Åke Grönlund - Swedish Business School, Örebro University

2:00 PM - 3:30 PM
Grand Sonoran H/I
Information Systems Security and Privacy II
Chair: Sangmi Chai - Slippery Rock University

156. Disintegrating Information Technology in Corporate Divestitures: Implications for Regulatory Compliance Risks and Costs
Huseyin Tanriverdi, Kui Du - The University of Texas at Austin
Xia Zhao - University of North Carolina at Greensboro, Ling Xue - University of Scranton, Andrew Whinston - University of Texas at Austin
158. Cyber Attacks: Does Physical Boundary Matter?
Qiu-Hong Wang - Huazhong University of Science and Technology, Seung Hyun Kim - National University of Singapore
ICIS 2009 Program Schedule

2:00 PM - 3:30 PM
Grand Sonoran G
Knowledge Management
Chair: Murray Jennex - San Diego State University

159. Knowledge Management Capability: A Resource-Based Comparison of Public and Private Organizations
Loo Geok Pee, Atreyi Kankanahalli - National University of Singapore

160. Managing External Information Sources in Digital Extended Enterprises: The Roles of IT-enabled Business Intelligence Competence and Network Structure Strength
Lih-Bin Oh - Xi'an Jiaotong University

161. Unified Enterprise Knowledge Representation with Conceptual Models - Capturing Corporate Language in Naming Conventions
Patrick Delfmann, Sebastian Herwig, Lukasz Lis - University of Münster

3:30 PM – 4:00 PM
Grand Assembly
Afternoon Break

4:00 PM - 5:30 PM
Grand Canyon 12/13
162. PANEL: Doing IT Research That Matters
John Mooney - Pepperdine University, Blake Ives - University of Houston, Jeanne Ross - Sloan MIT, Vallabh Sambamurthy - Michigan State University, Leslie Willcocks - London School of Economics

4:00 PM - 5:30 PM
Grand Sonoran A/B
Design Science II
Chair: Al Hevner - University of Central Florida

163. An Event-Ontology-based Approach to Constructing Episodic Knowledge from Unstructured Text Documents
Ting-Peng Liang - National Sun Yat-Sen University, City University of Hong Kong, Dongsong Zhang - University of Maryland at Baltimore County, Ming-Yu Lee - National Sun Yat-Sen University

164. Risk Statement Recognition in News Articles
Hsin-Min Lu, Nina Huang - University of Arizona, Shu-Hsing Li - National Taiwan University, Tsai-Jyh Chen - National Chengchi University

165. Matching Mechanisms to Situation Through the Wisdom of the Crowd
Jeffrey Nickerson, Doris Zahner - Stevens Institute of Technology, James Corter, Barbara Tversky - Columbia University, Lixiu Yu - Stevens Institute of Technology, Yun Jin Rho - Columbia University
ICIS 2009 Program Schedule

4:00 PM - 5:30 PM
Grand Sonoran C/D
Economics and Information Systems IV
Chair: Venkat Venkatraman - Boston University

166. Quality and Price Effects on Technology Adoption
Jacomo Corbo, Yevgeniy Vorobeychik - University of Pennsylvania

167. Electronic Procurement of Pharmaceuticals and Medical Devices in Chile: An Initial Empirical Investigation
Pedro Raventos - Incae Business School, Sandro Zolezzi - CINDE

168. CEO Compensation and Information Technology
Heekyung Kim, Erik Brynjolfsson – MIT

4:00 PM - 5:30 PM
Grand Sonoran F
Information Technology in Healthcare/Data and Web Mining
Chair: Gondy Leroy - Claremont Graduate University

169. Migrating to Integrated Electronic Medical Record: An Empirical Investigation of Physicians' Use Preference
Yu Tong, Hock-Hai Teo - National University of Singapore

170. Online Health Consultations: Demand and Channel Management
Kim Normann Andersen, Rony Medaglia - Copenhagen Business School

171. Automatic Domain Ontology Extraction for Context-Sensitive Opinion Mining
Raymond Lau, Chapmann Lai, Jian Ma - City University of Hong Kong, Yuefeng Li - Queensland University of Technology

4:00 PM - 5:30 PM
Grand Sonoran G
Social and Organizational Aspects of Information Systems/Human Behavior and Information Technology
Chair: Likoebe Maruping - University of Arkansas

172. Distributed Communication as Collective Socio-material Sensemaking in Global Software Work
Simeon Vidolov, Seamus Kelly - University College Dublin

173. Transition During Offshore Outsourcing: A Process Model
Vinay Tiwari - Erasmus University

174. Investigating Vendors' Decision to Terminate IT Outsourcing Contracts
Cheng Suang Heng, Wenyu Du, Yuanyue Feng - National University of Singapore
ICIS 2009 Program Schedule

4:00 PM - 5:30 PM  
Grand Sonoran J/K  
Web-based Information Systems and Applications III  
Chair: Abhay Mishra - Georgia State University

175. *BEST PAPER NOMINEE* Consuming Bits: An Exploratory Study of User Goals for Virtual Consumption  
Yoonhyuk Jung, Suzanne Pawlowski - Louisiana State University

Wenqi Zhou, Wenjing Duan - George Washington University

177. The Role of Social Capital in People-to-People Lending Marketplaces  
Martina Greiner - University of Nebraska at Omaha, Hui Wang - Radford University

6:30 PM - 9:00 PM  
Grand Saguaro Ballroom  
ICIS 2009 Social Event

Friday, December 18, 2009

7:00 AM – 8:30 AM  
Grand Canyon 6/7  
Continental Breakfast

8:00 AM – 12:00 PM  
Grand Assembly  
Conference Registration

8:30 AM - 10:00 AM  
Grand Canyon 12/13  
178. PANEL: Returns on IT Investment: Could We Do Better?  
Robert Hodgkinson - ICAEW, Rajiv Kohli - College of William and Mary, Robert Kauffman - Arizona State University, Laurence Brooks - Brunel University, Sean Worthington - Cisco Systems, Bob Zukis - PricewaterhouseCoopers

8:30 AM - 10:00 AM  
Grand Sonoran C/D  
General Topics III  
Chair: Ramesh Sankaranarayanan - University of Connecticut

179. *BEST PAPER NOMINEE* A Linguistic Analysis of Group Support Systems Interactions for Uncovering Social Realities of Organizations  
Feng-Yang Kuo - National Sun Yat-Sen University, Chun-Po Yin - Kaohsiung Haicing Vocational High School of Technology and Commerce

180. A Seven-Layer Model of Collaboration: Separation of Concerns for Designers of
ICIS 2009 Program Schedule

Collaboration Systems
Robert Briggs - University of Nebraska at Omaha, Gwendolyn Kolfschoten - Delft University of Technology, Gert de Vreede - University of Nebraska at Omaha, Gert de Vreede - Delft University of Technology, Conan Albrecht, Douglas Dean - Brigham Young University, Stephan Lukosch - Delft University of Technology
181. Trust in Partially Distributed Teams
Linda Plotnick - Jacksonville State University, Starr Hiltz - New Jersey Institute of Technology, Rosalie Ocker - Pennsylvania State University

8:30 AM - 10:00 AM
Grand Sonoran A/B
Information Systems Curriculum and Education II
Chair: Ryan Wright - University of San Francisco

182. The UK National Identity Card
Paul Beynon-Davies - Cardiff University
Peter Reynolds - University of New South Wales, Peter Reynolds - University of Melbourne, Philip Yetton - University of New South Wales, Rose Trevelyan - Australian School of Business
184. Real Commerce in Virtual Worlds
Sascha Vitzthum - Illinois Wesleyan University, Abhishek Kathuria, Benn Konsynski - Emory University

8:30 AM - 10:00 AM
Grand Sonoran F
Services Computing and Process Management
Chair: Hong-Mei Chen - University of Hawaii at Manoa

185. Firm-Level Productivity Analysis for Software-As-A-Service Companies
Ke-Wei Huang, Mengqi Wang - National University of Singapore
186. Reconciling Semantic Heterogeneity in Web Services Composition
Xitong Li - MIT, Xitong Li - Tsinghua University, Stuart Madnick - MIT, Hongwei Zhu - Old Dominion University, Yushun Fan - Tsinghua University
Chen Zhang, Thomas Meservy, E. Ted Lee, Jasbir Dhaliwal - University of Memphis

8:30 AM - 10:00 AM
Grand Sonoran G
Web 2.0 and Social Media Analytics
Chair: Michael Chau - University of Hong Kong

188. Are You Finding the Right Person? A Name Translation System Towards Web 2.0
Yilu Zhou - George Washington University
189. The Impact of Online Social Network on Consumer Loyalty: An Empirical Study of an Online Dining Community
Calvin Xu - National University of Singapore, Xianghua Lu - Fudan University, Khim Yong
ICIS 2009 Program Schedule

Goh, Jack Jiang, Xinyu Zhu - National University of Singapore
190. Discovering Determinants of Project Participation in an Open Source Social Network
Daning Hu - University of Arizona, J. Leon Zhao - City University of Hong Kong, University of Arizona

10:00 AM – 10:30 AM
Grand Assembly
Mid-morning Break

10:30 AM - 12:00 PM
Grand Sonoran A/B
(Theme) Doing IT Research that Matters/Web-based Information Systems and Applications
Chair: Wenjing Duan - George Washington University

191. Extracting Value from ERP Investments: A Closer Look at the Integration Process
Elisa Gagnon, Alain Pinsonneault - McGill University
192. Integrating Management Information Systems Following Organizational Mergers or Acquisitions
Fred Niederman - Saint Louis University, Elizabeth Baker - Virginia Military Institute
193. Open Innovation: An Empirical Study of Online Contests
Yang Yang, Pei-Yu Chen, Paul Pavlou - Temple University

10:30 AM - 12:00 PM
Grand Sonoran C/D
Breakthrough Ideas/General Topics
Chair: Deb Armstrong - Florida State University

Ulrike Schultze - Southern Methodist University
195. Aversion to Loss and Information Overload: An Experimental Investigation
Joseph Davis - The University of Sydney
196. A Longitudinal Model of Perspective Making and Perspective Taking Within Fluid Online Collectives
Gerald Kane - Boston College, Ann Majchrzak, Jeremiah Johnson, Gloria Chen - University of Southern California

10:30 AM - 12:00 PM
Grand Sonoran G
Economics and Information Systems/Knowledge Management
Chair: Tunay Tunca - Stanford University

197. “Paying for Content or Paying for Community?” The Effect of Social Involvement on Subscribing to Media Websites
Gal Oestreicher-Singer, Lior Zalmanson - Tel Aviv University
198. Attracting Whom? -- Managing User-Generated-Content Communities for Monetization
ICIS 2009 Program Schedule

Liye Ma, Onur Kesten, Tridas Mukhopadhyay - Carnegie Mellon University
199. An Investigation into Contribution I-Intention and We-Intention in Open Web-Based Encyclopedia: Roles of Joint Commitment and Mutual Agreement
Aaron X.L. Shen - USTC-CityU Joint Research Center, Matthew Lee - City University of Hong Kong, Christy Cheung - Hong Kong Baptist University, Huaping Chen - University of Science and Technology of China

10:30 AM - 12:00 PM
Grand Sonoran F
Human Behavior and Information Technology III
Chair: Bob Galliers - Bentley University

Robin Williams, Neil Pollock - University of Edinburgh
201. A Threesome Dance of Agency: Mangling the Sociomateriality of Technological Regimes in Digital Innovation
Fredrik Svahn, Ola Henfridsson - Viktoria Institute, Youngjin Yoo - Temple University
202. Distributed Work Display: A Representation for Analyzing Enacted Distributed Operational Work
Anne Quaadgras - MIT, George Wyner - Boston University

10:30 AM - 12:00 PM
Grand Sonoran H/I
Human Computer Interaction/Knowledge Management
Chair: Jane Carey - Arizona State University West

203. Designing Emergency Response Applications for Better Performance
Anna McNab - Niagara University, Traci Hess, Joseph Valacich - Washington State University
204. The Antecedents of Customer Self-Disclosure to Online Virtual Advisors
Sameh Al-Natour, Izak Benbasat, Ron Cenfetelli - University of British Columbia
205. Bridging Knowledge Boundaries in Cross-Functional Groups: The Role of a Transactive Memory System
Julia Kotlarsky - Warwick University, Bart van den Hooff, Marleen Huysman - VU University, Amsterdam

END CONFERENCE