



# AIS SIGHCI Newsletter

Association for Information Systems

Special Interest Group on Human-Computer Interaction

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## SIGHCI New Chair's Remarks – Weiyin Hong

Dear Fellow SIGHCI members,

It is my honor to serve as the incoming chair of AIS SIGHCI. In only six years since its inception, SIGHCI has quickly developed into one of the largest AIS SIGs with over 500 members. SIGHCI manages and participates in various premier IS events, including the Pre-ICIS SIGHCI Workshop, ICIS, AMCIS, PACIS, HCII, ECIS, and HICSS. With increasing demand on user-centered technologies, SIGHCI has attracted more and more researchers for its diversified topics and innovative approaches.



These successes would not have been possible without the superb leadership and dedication from past Chairs, including Ping Zhang, Fiona Fui-Hoon Nah, Scott McCoy, and Traci Hess, and the service and support from the advisory committee members and SIGHCI officers. In particular, I want to thank Traci Hess, the Past Chair, for her guidance in preparing me for the new role, and her altruistic contribution to the SIG. I feel very fortunate to have the opportunity to work with this exceptional group of colleagues and friends in developing and expanding HCI-related research and teaching.

During my tenure as Chair of SIGHCI, I would like to continue carrying out the missions of the SIG, including expanding our membership; supporting our current activities as well as developing new ones; increasing the visibility and impact of our SIG in IS and other related academic fields; as well as raising more international and industrial awareness of SIGHCI activities.

If you have any suggestions on current or future SIGHCI activities, please do not hesitate to contact me ([whong@unlv.nevada.edu](mailto:whong@unlv.nevada.edu)) or any of our officers. If you are not a current member of SIGHCI, please **join** or **renew** your membership today! You are also invited to visit our website at <http://sigs.aisnet.org/sighci/>, which provides comprehensive information on various SIGHCI activities. Finally, thank you for your continued support! I am looking forward to seeing you at SIGHCI events!

Best wishes,  
Weiyin Hong  
AIS SIGHCI Chair

## New Officer Welcome and Transition

Please join me in welcoming Weiyin Hong as the new Chair of SIGHCI effective July 1, 2007. Weiyin has been actively involved in many aspects of SIGHCI for the last few years and brings a wealth of experience and energy to the SIGHCI community. Weiyin will be assisted in her one-year term by Eleanor Loiacono as Chair-Elect.

Please welcome Eleanor Loiacono as Chair-Elect, Chuck Kacmar as Secretary-Treasurer, Xiaowen Fang as Vice Chair for Teaching Resources, and Hong Sheng as Vice Chair for Research Resources. All of these individuals have been actively involved in SIGHCI for several years in various activities such as workshop co-chair, minitrack co-chair, and in reviewing for conferences and SIGHCI-sponsored special journal issues. We look forward to the experience and enthusiasm that they will bring to their positions. For a list of AIS SIGHCI officers and advisors, please see page 16 of this issue or visit [http://sigs.aisnet.org/sighci/sig\\_officers/](http://sigs.aisnet.org/sighci/sig_officers/).

As I assume the role of Past-Chair, I would like to thank you for your support and participation in SIGHCI and for the rewarding experience of serving as SIGHCI Chair. Specifically, I would like to thank the officers and advisory board members that have served so diligently over the past year, and the many members that have worked with me on various SIGHCI activities. It is only through your efforts that SIGHCI serves as an invaluable resource and network to HCI academics and practitioners. I look forward to seeing you at future SIGHCI events.

Best wishes,  
Traci Hess  
AIS SIGHCI Past Chair

## Special Acknowledgement

We are very grateful to the following individuals for their service to SIGHCI as they step down from their respective positions:

Scott McCoy	Past-Chair
Rick Downing	Vice Chair for Research Resources
Jinwoo Kim	Vice Chair for Teaching Resources
Matt Germonprez	Secretary-Treasurer

Scott McCoy has been instrumental in planning and implementing many SIGHCI activities over the past few years. He has served in the following positions: Chair-Elect 2004-2005, Chair 2005-2006, Past-Chair 2006-2007, AMCIS HCI Track Co-Chair 2004-2006, Workshop Co-Chair for the Pre-ICIS HCI/MIS workshop 2003-2005, organizer of the first HCI track at ECIS in 2006, and co-editor of numerous SIGHCI sponsored special issues. Scott continues to serve SIGHCI as a Conference Planning Chair for ECIS 2008 to be held in Galway, Ireland. We thank you Scott for your many contributions to SIGHCI and are very pleased that you will continue to serve as a SIGHCI leader.

Matt Germonprez was the inaugural officer to jointly hold both the secretary and treasurer positions beginning in June 2004. He has provided consistent and reliable support for SIGHCI in recording the minutes for SIG meetings and in maintaining the SIG's finances. We were very fortunate to have him serve in this position for the maximum term of three years and are pleased that he will be continuing to actively work with SIGHCI as an AMCIS HCI Track and minitrack co-chair and as a guest editor of SIGHCI sponsored special issues.

Jinwoo Kim and Rick Downing were the inaugural officers to hold the positions of Vice Chair for Teaching Resources and Vice Chair for Research Resources, respectively, beginning in June 2003. Both Jinwoo and Rick established the Teaching and Research Resources web pages, providing a substantial and valued contribution for the SIGHCI community. We thank them for their service in stepping forward to fill these original positions and in serving for the maximum of two terms (four years). We have been fortunate to have Jinwoo and Rick serving in these specific officer roles and look forward to their continued activities as enthusiast SIGHCI members.

Traci Hess, Past-Chair  
On behalf of SIGHCI

## Announcement: AIS SIGHCI Business Meeting at AMCIS'07

SIGHCI will be holding its annual business meeting on Friday, August 10<sup>th</sup>, from 6:30-8 pm at AMCIS'07 in Keystone, CO. SIGHCI members and all interested parties are welcome to attend. The meeting will be held in Grays 3 at the Keystone Resort and Conference Center.

# AIS SIGHCI One-Year Report: 7/2006 - 6/2007

## Traci J. Hess, SIGHCI Chair (2006-2007)

with the assistance of SIGHCI advisors and officers

July 1, 2007

<http://sigs.aisnet.org/sighci>

SIGHCI is the Special Interest Group on Human-Computer Interaction affiliated with the Association for Information Systems (AIS). The SIG was approved by the AIS council in Spring 2001 and was one of the first six SIGs announced on ISWorld in July 2001.

### 1. MISSION & TOPICS

SIGHCI provides a forum for AIS members to discuss, develop, and promote a range of issues related to the history, reference disciplines, theories, practice, methodologies and techniques, new developments, and applications of the interaction between humans, information, technologies, and tasks, especially in the business, managerial, organizational, social, and cultural contexts.

SIGHCI's mission is twofold:

- To facilitate the exchange, development, communication, and dissemination of information among AIS members;
- To promote research related to human-computer interaction within business, managerial, and organizational contexts among AIS members and to the larger community of practitioners and scholars.

To fulfill our mission, SIGHCI is involved in several conferences and workshops. In the past year, SIGHCI has organized HCI tracks or minitracks at AMCIS, ECIS, HCII, HICSS, ICIS, and PACIS, and has sponsored the Pre-ICIS Workshop on HCI in MIS.

### 2. OFFICERS, GOVERNANCE, AND BYLAWS

The officers serving from July 2006 to June 2007 were as follows:

#### Advisory Board

Izak Benbasat, University of British Columbia  
Jane Carey, Arizona State University West  
Dennis Galletta, University of Pittsburgh  
Fiona Fui-Hoon Nah, Univ. of Nebraska-Lincoln  
Joe Valacich, Washington State University  
Jane Webster, Queen's University  
Ping Zhang, Syracuse University

#### Chair

Traci Hess, Washington State University

#### Past Chair

Scott McCoy, College of William & Mary

#### Chair-Elect

Weiyin Hong, University of Nevada, Las Vegas

#### Secretary and Treasurer

Matt Germonprez, Univ. of Wisconsin - Eau Claire

#### Vice Chair for Membership

Susan Lippert, Drexel University

#### Vice Chair for Research Resources

Richard Downing, Rockhurst University

#### Vice Chair for Sponsorship

Robin Poston, University of Memphis

#### Vice Chair for Teaching Resources

Jinwoo Kim, Yonsei University

#### Newsletter Editor

Na (Lina) Li, Syracuse University

#### Conf. Planning Chair: pre-ICIS HCI Workshop 2006

Traci Hess, Washington State University

#### Conf. Planning Chair: ECIS 2006

Scott McCoy, College of William and Mary

#### Conf. Planning Chair: PACIS 2007

Hock-Hai Teo, National University of Singapore

#### Conf. Planning Chair: AMCIS 2007

Matt Germonprez, Univ. of Wisconsin - Eau Claire

#### Conf. Planning Chairs for HICSS 2007

Joe Valacich, Washington State University

John Wells, Washington State University

#### Conf. Planning Chair: HCII 2007

Fiona Fui-Hoon Nah, Univ. of Nebraska-Lincoln

#### Webmaster

Veena Parboteeah, Washington State University

#### Listserv Manager

Ping Zhang, Syracuse University

### 2.1. New Bylaws in Place as of January 2007

The first bylaws of AIS SIGHCI were developed during Fall 2003. The bylaws were approved by the SIGHCI advisory board and the SIGHCI officers on December 12, 2003, and by the AIS council on December 17, 2003, with an effective date of January 2004. These bylaws were subsequently amended in May 2005 (see 2004-2005 annual report), prior to the amendments described below.

Based on feedback from officers and advisory board members, in January 2007 the bylaws were amended as follows: 1) term change for elected officers and 2) term limit change for the appointed officer positions of Newsletter Editor and Listserv Manager, as described below. The changes were approved by the appropriate AIS officers and committees on January 11, 2007 and by SIGHCI membership (via an electronic ballot) on January 31, 2007. The new bylaws are available at [http://sigs.aisnet.org/sighci/ais\\_sighci\\_bylaws\\_2007.pdf](http://sigs.aisnet.org/sighci/ais_sighci_bylaws_2007.pdf).

The terms for the elected officer positions (Chair-Elect, Chair, and Past-Chair) were reduced from two-years each to one-year each.

# AIS SIGHCI One-Year Report: 7/2006 - 6/2007

With the new bylaws, an individual elected to the position of chair-elect is committed to serving SIGHCI as an elected officer for a three-year period (1 year as Chair-Elect, 1 year as Chair, and 1 year as Past-Chair), in addition to any existing service to SIGHCI prior to being elected. This three-year plus service commitment provides continuity for SIGHCI leadership and offers a more reasonable time commitment to those interested in serving SIGHCI in a key leadership position.

The term limits for two appointed officer positions, Newsletter Editor and Listserv Manager, were also removed. With the new bylaws, an individual serving in either of these appointed positions serves an initial term of two years and then may be reappointed annually without any term limits (assuming that renewal is desired by the individual, Chair, and Executive Committee). Given the technical nature of the work performed by the Newsletter Editor and the Listserv Manager, the rotation of these duties imposed through term limits (i.e., other appointed officers serve a maximum of four years) could disrupt the services provided or reduce the quality of these essential SIGHCI services.

### 3. ACTIVITIES & ACCOMPLISHMENTS

Due to the high level of interest and support from enthusiastic SIG members and the hard work of the organizing team, SIGHCI continues to be one of the largest and most active AIS SIGs. In this limited space, we report the activities and accomplishments over the past year (July 2006 to June 2007).

#### 3.1. Identity and Community Building

In keeping with its mission, SIGHCI continues to advance the goal of building a community of scholars who share common interests and who can appreciate and help develop each other's work. Our membership roster includes 516 members of which 167 have a current membership with AIS. The SIG continues to work with AIS on integrating SIG membership renewal with general conference registrations and AIS membership renewals. This integration should result in a greater number of current (paid) members. SIGHCI members represent academic (faculty and doctoral students) and a variety of industry and service sectors. The membership has a global impact representing over 30 countries and six continents. Our discussion listserv is also open to non-members and has 500+ subscribers (as of June 2007) from across the world.

#### 3.2. Communications and Outreach

In the past year, we have continued to promote the awareness of SIGHCI, to extend the identity and reputation of SIGHCI, and to promote dialogs with the MIS community and other related external parties. These activities were carried out using four levels of communications (see prior year reports for additional details): SIG-wide communication, promotion of HCI in the MIS community, dialog with other HCI associations, and connections with industry.

In December 2006, SIGHCI was invited to join the User Experience Network's (UXnet) Organization network. The purpose of the UXnet Organizations network is to provide a forum for all of the major, non-profit groups involved in aspects of user experience to participate in an ongoing dialog and interdisciplinary collaboration. We are very pleased to have Ping Zhang, co-founder of SIGHCI, serving as our representative to this group.

#### 3.3. SIGHCI Sponsored Conferences/Meetings

SIGHCI has sponsored and organized the annual Pre-ICIS Workshop on HCI Research in MIS since 2002. SIGHCI also participates in the following conferences: HCI track at AMCIS (Americas Conference on Information Systems) since 2002, HCI track at ECIS (European Conference on Information Systems) since 2006, paper sessions at HCII (HCI International Conference) since 2005, HCI minitrack at HICSS (Hawaiian International Conference on System Sciences) beginning in 2007, HCI track at ICIS (International Conference on Information Systems) since 2004, and HCI track at PACIS (Pacific-Asia Conference on Information Systems) since 2005. Table 1 summarizes these conferences/meetings.

<b>Table 1. Summary of Meetings</b>	
<b>Pre-ICIS 2006, Milwaukee, WI</b>	
Format	Workshop (1 day)
Chairs	Hess, Loiacono
Program Chairs	Lowry, Saeed, Wiedenbeck
Local Committee	Djamasbi, Jones, Germonprez
Advisors	Benbasat, Galletta, Lyytinen, McCoy, Nah, Valacich, Zhang
PC/reviewers	40
Accepted Papers	13
Acceptance Rate	50%
Participants	65
Special events	best paper award, best reviewer award, keynote speaker, lunch speaker, reception
<b>Pre-ICIS 2007, Montreal, Quebec (in planning)</b>	
Format	Workshop (1 day)
Chairs	Loiacono, Hong
Program Chairs	Lowry, Saeed, Wiedenbeck
Local Committee	Everard, Djamasbi, Fruhling
Advisors	Benbasat, Carey, Galletta, Hess, Kosar, Lyytinen, McCoy, Nah, Valacich, Zhang
PC/reviewers	TBA
Accepted Papers	TBA
Acceptance Rate	TBA
Participants	TBA
Special events	best paper & reviewer awards, keynote speaker, TBA

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<b>AMCIS 2006, Acapulco, Mexico</b>	
Format	Track with 10 minitracks
Chairs	Germonprez, Hess, McCoy, Nah
Acceptance Rate	~60% as required by AMCIS
Accepted Papers	42
Special events	Business meeting
<b>AMCIS 2007, Keystone, CO</b>	
Format	Track with 9 minitracks
Chairs	Germonprez, Hess, Tarasewich
Acceptance Rate	~75% as required by AMCIS
Accepted Papers	35
Invited Papers	3
Special events	Business meeting
<b>ECIS 2006, Göteborg, Sweden</b>	
Format	Track
Chairs	McCoy, van der Heijden
Accepted Papers	15
Acceptance Rate	32%
<b>HCII 2007 Beijing, P.R. China</b>	
Format	3 Sessions
Chairs	Nah, Zhang, McCoy
Accepted Papers	16
Acceptance Rate	84%
<b>HICSS 2007 Big Island, Hawaii</b>	
Format	Minitrack
Chairs	Valacich, Wells
Accepted Papers	7
Acceptance Rate	50%
<b>HICSS 2008 Big Island, Hawaii (in planning)</b>	
Format	Minitrack
Chairs	Valacich, Wells
Accepted Papers	TBA
Acceptance Rate	TBA
<b>PACIS 2006, Kuala Lumpur, Malaysia</b>	
Format	Track
Chairs	Kim, Yi
Accepted Papers	5
Acceptance Rate	31%
<b>PACIS 2007, Auckland, New Zealand</b>	
Format	Track
Chairs	Teo, Suh
Accepted Papers	15
Acceptance Rate	60%
<b>ICIS 2006, Milwaukee, WI</b>	
Format	Track
Chairs	Tam, Zhang
Accepted Papers	10

<b>ICIS 2007, Montreal, Quebec (in planning)</b>	
Format	Track
Chairs	Mao, Yi
Accepted Papers	TBA

### 3.4. Special Issues of Refereed Academic Journals

We are continuing the tradition of fast-tracking best, completed research papers presented at SIGHCI sponsored meetings to top IS and HCI academic journals. The authors of the best completed research papers are invited to submit expanded versions of their papers for consideration in these special issues. Papers that have successfully undergone a rigorous review process are selected for inclusion in these special issues.

To date, SIGHCI has sponsored a total of twelve special issues. Table 2 shows the journals and special issues completed, in progress, or under planning over the past year.

<b>Table 2. Summary of Journal Special Issues</b>			
Journal	Based on	Editors	Status
IJHCS	AMCIS & PACIS 2005	Nah, Zhang, McCoy, Yi	September 2006
JAIS	Pre-ICIS 2005	Galletta	2006-2007
ISJ	AMCIS, ECIS, & PACIS 2006	Germonprez, Hess, Russo	In progress
JAIS	Pre-ICIS 2006, ICIS 2006, HICSS 2007	Zhang, Tan	In progress
IJHCI	HCII 2007	Nah, Hess, Hong, Fang	In progress
DATA BASE	AMCIS & PACIS 2007	Germonprez, Hess	In progress
JAIS	Pre-ICIS 2007, ICIS 2007, HICSS 2008	TBA	In progress

### 3.5. SIGHCI Annual Election

In December 2006, Dennis Galletta and Jane Carey were appointed as the nominating/election committee by SIGHCI Chair, Traci Hess, to help administer the annual election for the position of SIG Chair-Elect. Eleanor Loiacono was nominated, and the election was completed on March 25, 2007. Eleanor Loiacono was elected as the next Chair-elect, effective July 1, 2007, with Weiyin Hong becoming the Chair on this same date.

## 4. SERVICES TO MEMBERS & COMMUNITIES

SIGHCI provides a range of services to its members (see prior year reports or the SIGHCI website, <http://sigs.aisnet.org/sighci>, for these services). The SIGHCI website has information about every aspect of SIGHCI, including the mission, bylaws, membership, listserv, conferences, newsletters, photo gallery, HCI related journals, research resources, teaching resources, and SIGHCI officers and contacts.

# AIS SIGHCI One-Year Report: 7/2006 - 6/2007

## 5. FINANCIAL MATTERS

AIS maintains the accounting records for SIGHCI. The income and expenses for the fiscal year are listed in Table 3. Over the last six years, SIGHCI has earned a surplus of \$19,665.

Surplus from Year 5		\$ 14,421
<b>Income</b>		\$14,940
Membership	1,640	
Workshop Reg.	6,300	
Sponsorship	7,000	
<b>Expenses</b>		\$9,696
Newsletters	2,571	
Workshop Cost	7,125	
<b>Balance</b>		\$19,665

\* Preliminary financials are presented. Final statements are not available until after the AIS fiscal year-end audit.

## 6. LOOKING FORWARD

It has been six years since the inception of SIGHCI and during this time, many people have contributed to the growth, development, and success of SIGHCI. We would like to thank everyone who has contributed to SIGHCI in various ways. SIGHCI has made significant progress through the support of its advisors and sponsors, officers' creative and diligent work, members' keen interest and participation, the AIS office's cooperation and assistance, journal editors' strong beliefs in supporting our work and HCI research in MIS, many individuals' reviewing efforts and services, and those who contributed to SIGHCI in various other capacities.

SIGHCI has developed as an excellent intellectual forum for scholars with a broad interest in human-computer interaction. I am confident that under the leadership of Weiyin Hong and Eleanor Loiacono, SIGHCI will continue to flourish and provide even better services to its members.

## Review: 5<sup>th</sup> Annual Pre-ICIS Workshop on HCI Research in MIS

Milwaukee, Wisconsin, USA, December 9, 2006

By Workshop Co-Chairs

Traci Hess, Washington State University, [thess@wsu.edu](mailto:thess@wsu.edu)

Eleanor T. Loiacono, Worcester Polytechnic Institute, [eloiacon@wpi.edu](mailto:eloiacon@wpi.edu)



\* All pictures on this page were taken in the SIGHCI Executive Committee Meeting by Jane Carey

The Fifth Annual Workshop on HCI Research in MIS showcased high quality HCI research and attracted a large number of participants. Over 65 people participated in the one day workshop, held in Milwaukee, Wisconsin. The workshop attracted 26 submissions: 14 completed research papers and 12 research-in-progress papers. After a rigorous review process, 13 papers were accepted for presentation at the workshop, a 50% acceptance rate.

The workshop included a key note speech by Dr. Joe Valacich, The George and Carolyn Hubman Distinguished Professor of MIS at Washington State University, on premier IS publication opportunities and faculty productivity. The workshop also included a lunch speaker, Kent Foster with Microsoft Higher Education Faculty Programs, who addressed faculty and student research opportunities at Microsoft Research. In addition to the paper presentations and speakers, workshop participants enjoyed continental breakfast, lunch, an award presentation (best paper, best reviewer, and outstanding service), and a reception at the conclusion of the workshop.

The program committee, which consisted of 40 experts in HCI/MIS, made outstanding contributions to the success of the workshop by providing high quality feedback on the submissions. The paper sessions covered a range of interesting HCI topics including interface design and use, knowledge transfer and collaboration, information search, problem solving, and trust, deception, and privacy. Extensions of select papers from the workshop were invited to participate in a fast-tracking opportunity with the *Journal of the Association for Information Systems*.



## Review: 5<sup>th</sup> Annual Pre-ICIS Workshop on HCI Research in MIS

This year's best paper award winner was determined through a rigorous review process. Of the 13 accepted submissions, four papers were selected as best paper candidates based on overall review scores, best paper nominations, and input from each of the Program Co-Chairs. A best paper award committee was then formed and each member was asked to independently rank the four best paper candidates. The committee included Izak Benbasat, Dennis Galletta, Matt Germonprez, and Scott McCoy. The best paper award went to "Examining the Role of the Communication Channel Interface and Recipient Characteristics on Knowledge Internalization", by Christopher L. Scott and Saonee Sarker.

The best reviewer award was determined by the Program Co-Chairs based on the following criteria: thoroughness of the reviews, helpfulness of the suggestions and feedback, clarity and organization of reviews, and timeliness in returning the reviews. The best reviewer award went to Mark Fuller.

Scott McCoy received an outstanding service award for his efforts with SIGHCI. He has served in the following positions: chair (2005-2006), workshop co-chair of HCI/MIS workshop (2003-2005), AMCIS HCI track co-chair (2004-2006) and minitrack co-chair, ECIS HCI track co-chair (2006), and co-editor of numerous SIGHCI sponsored special issues.

We would like to thank our sponsors and the following individuals and organizations who greatly contributed to the success of the workshop. For a complete list of our sponsors, please see page 15 of this issue.

- Members of the Workshop Advisory Committee: Izak Benbasat, Dennis Galletta, Kalle Lyytinen, Scott McCoy, Fiona Nah, Joe Valacich, and Ping Zhang, who provided support and suggestions for the workshop.
- Kalle Lyytinen, editor-in-chief of the Journal of the Association for Information Systems (JAIS), provided his support by fast-tracking select papers from the workshop.
- Joe Valacich, The George and Carolyn Hubman Distinguished Professor of MIS at Washington State University, for providing a stimulating and insightful keynote speech.
- Kent Foster, with Microsoft Higher Education Faculty Programs, for providing an informative talk on opportunities with Microsoft Research.
- The 40 program committee members played an important role in shaping the content of the workshop and greatly aided the advancement of HCI research in Information systems by providing high quality feedback on the submissions.
- The local organizing committee members, Soussan Djamasbi, Brian Jones, and Matt Germonprez, managed the student volunteers, and on-site logistics for the workshop.
- The best paper selection committee, Izak Benbasat, Dennis Galletta, Matt Germonprez, and Scott McCoy, worked diligently to evaluate the best papers submitted to the workshop.
- The doctoral student volunteers, Adriane Randolph, Na Li, and Anna McNab, helped out with various aspects of the workshop onsite.
- The AIS headquarters office handled the registration for the workshop, workshop reimbursements, and provided timely information on registrations. Special thanks go to Pete Tinsley and Lisa Rucker.

And, finally, the participants who demonstrated their confidence and support for the workshop and SIGHCI, and their tremendous interest and enthusiasm in HCI research in MIS.



*Christopher L. Scott and Saonee Sarker receive the Best Paper Award from Workshop Program Co-Chairs Paul Benjamin Lowry and Saeed Khawaja*



*Mark Fuller is the recipient of the Best Reviewer Award*



*Scott McCoy receives the Outstanding Service Award from SIGHCI Chair Traci Hess and Workshop Co-Chair Eleanor T. Loiacono*



*\*All pictures on this page were taken in the presentation sessions by Anna McNab & Veena Parboteeah*

## Review: HCI Track at ICIS 2006

### Human-Computer Interaction Track At The International Conference on Information Systems (ICIS) 2006

Milwaukee, Wisconsin, USA, December 10-13, 2006

#### By Track Co-Chairs

Kar Yan Tam, Hong Kong University of Science and Technology, [kytam@ust.hk](mailto:kytam@ust.hk)  
Ping Zhang, Syracuse University, [pzhang@syr.edu](mailto:pzhang@syr.edu)

The HCI track at ICIS 2006 attracted a total of 47 submissions (45 in the HCI track and 2 in the general track due to conflict of interest). Seven completed research papers (including one in the general track) were accepted for presentation, one for proceedings only (due to air time policy), and two research-in-progress papers were accepted for presentation. The best paper award went to Wei Wang and Po-An (J.J.) Hsieh. Congratulations again! The following are the accepted papers.

*A Little Help Can Be A Bad Thing: Anchoring and Adjustment in Adaptive Query Reuse*  
Gove Allen, Tulane University  
B. Jeffrey Parsons, Memorial University of Newfoundland

*Spreadsheet Error Correction Using an Activity Framework and a Cognitive Fit Perspective*  
Suparna Goswami, Hock Chan, & Hee-Woong Kim  
National University of Singapore

*Social Engagement in An Online Community Of Inquiry*  
James Waters & Susan Gasson, Drexel University

*Beyond Routine: Symbolic Adoption, Extended Use, and Emergent Use of Complex Information Systems in the Mandatory Organizational Context*  
Wei Wang & Po-An Hsieh  
Hong Kong Polytechnic University

*The Importance of Previous Experience for the Trial of Mobile Self-Service Technologies*  
Horst Treiblmaier & Astrid Dickinger  
Vienna University of Economics and Business Administration

*Participation and Persuasion via Computer-Mediated Communication: Anonymous versus Identified Comments*  
Russell Haines, Lan Cao, Old Dominion University  
Douglas Haines, University of Idaho

*Modeling Sociotechnical Change in IS With a Quantitative Longitudinal Approach: the PPR Method*  
Francois-Xavier de Vaujany, Jean Monnet University

*Personalization: Is It Effective on New and Repeat Users?*  
Shuk Ho, University of Melbourne  
Kar-Yan Tam, Hong Kong University of Science and Technology

*Consumers' Acceptance of Electronic Word-of-Mouth Recommendations: Effects of Multiple Communication Elements and Processing Motivation*  
Xin-Wie Wang, National University of Singapore  
Kwok-Kee Wei, City University of Hong Kong

*The Effect of Task Type and Information Format on Web Searching Performance*  
Yuan Niu & Susan Winter  
University of North Carolina, Charlotte

## Review: HCI Mini-Track at HICSS-40

### Human-Computer Interaction Mini-Track At The Hawaii International Conference on Systems Sciences (HICSS) 2007

Hilton Waikoloa Village, Big Island, Hawaii, January 3-6, 2007

#### By Mini-Track Co-Chairs

Joe Valacich, Washington State University, [jv@wsu.edu](mailto:jv@wsu.edu)  
John Wells, Washington State University, [wellsjd@wsu.edu](mailto:wellsjd@wsu.edu)

The inaugural SIGHCI-sponsored HICSS mini-track was held during January 3-6, 2007 on the Big Island at the Hilton Waikoloa Village Resort. The mini-track received 14 submissions with 7 being accepted for presentation at the conference (acceptance rate of 50%). These 7 papers were split across two sessions, which were very well-attended with over 30 conference participants in each session. Further, the following paper received a best paper nomination:

*MusicComposition Theory and Web Purchases*, by Younghwa Lee and Kenneth A. Kozar.

Many thanks to both the authors and reviewers who helped make the HICSS HCI mini-track a success!



## A Multimedia Model for Teaching Usability Engineering as an Internet-based Distance Course

Lu Xiao

College of Information Sciences and Technology  
The Pennsylvania State University

[lxiao@ist.psu.edu](mailto:lxiao@ist.psu.edu)

A multimedia model for teaching a Usability Engineering course as a distance course is piloted in summer 2007 at College of Information Sciences and Technology, Penn State Univ. The several characteristics of this course which distinguish it from many other web-based distance courses include:

### Class Setting – Synchronous Online Class Meeting Sessions

Similar to other web-based courses, this course has a web site for course management. The course management system ANGEL is used for uploading course materials and holding the course discussion forum. In addition, web conferencing software, Adobe Connection, is adopted for online synchronous class sessions. Adobe Connection offers a virtual meeting room including a chat, a shared note, a shared whiteboard, and a user list. The users' access rights to these tools vary depending on their role in the meeting: a *participant* can only attend the meeting and use the chat to communicate with others in the room; a *presenter* can control and manipulate all the aforementioned tools in the meeting room; and a *host* can use web cam and microphone to communicate with others in addition to using all the tools. In this course, a virtual meeting room is created for each class session, and the students' roles are defined depending on the class activities. In general, the students are granted as participants so they can use the chat to communicate with the rest of the class while the instructor is giving the lecture. The student is promoted to be a host when he/she needs to give a presentation during the session according to the course schedule. Each class session is recorded with the available recording feature in the virtual meeting room. The recordings are uploaded to the ANGEL web site for students to review the class sessions.

### Group Project – A Case-based Learning Approach

The students work in groups on a term project that is related to web site design. As they work on the project, they are required to reflect on the project process and document the project into a design case using the same format as an authentic usability case from the Usability Case Library which is freely available at <http://ucs.ist.psu.edu>. The rationale behind this requirement is that this will help the students to better compare their project with the authentic cases from the case library hence gaining a better understanding of their project process as a usability engineering project as they work together to articulate their project following the same case format.

As the students are not co-located, it can be difficult for them to have face-to-face meetings on the group project. A virtual meeting room is created for each group and is open to the group throughout the semester, thus each group has a virtual place for online meetings and synchronous and asynchronous collaboration. Each group has a file folder in ANGEL for file sharing as well. In addition, students are granted access to use a collaborative case

builder for building the case as a group. The collaborative case builder is developed by a research group at Penn State, the CSCL lab (<http://cscl.ist.psu.edu>).

### Class Activities – Students' Participation of the Distance Course

It is valued in the course that the synchronous class meetings and group work are important in students' learning experiences. Therefore, the course is designed such that it includes these two components with technology support, such as Adobe Connection for the synchronous online class sessions. But as the class only meets virtually, it is harder for the instructor to be aware of the students' class participation during the session. To accommodate this, several kinds of class activities are designed including student presentations (individual level), work-in-progress presentations (group level), and group activities.

#### Student Presentations (Individual Level)

Each student is asked to give a presentation to summarize what he/she has read from the course reading list. Adobe Connection allows the users to share documents or desktop screens in the meeting room, and this feature has proven to be very beneficial for the course especially when there is a presentation. Often, the student who presents uploads the presentation material to the meeting room so everyone in the class can see it.

#### Work-in-Progress Presentations (Group Level)

At the middle of the semester, the student groups are asked to give a work-in-progress presentation in one class session. This helps the instructor to better understand the status of the group project, and helps the group to obtain feedback from other students.

#### In-Class Group Activities

During a class session, when it is time for in-class group activities, the students go to their group's virtual meeting room to work with their group members, and the instructor also enters the groups' meeting rooms to monitor the progress, facilitate group discussion, and give feedback. When the time is up for the activity, the students come back to the class meeting room to continue the class.

The class ends on June 29<sup>th</sup>, 2007. The students' learning outcome will be measured based on their class participation, an online quiz (administered through ANGEL system), and their group project performance. The students' feedback on the multimedia-teaching model will be collected. For more information about the course and its outcome, please contact Lu Xiao (one of the two instructors of this course) at [lxiao@ist.psu.edu](mailto:lxiao@ist.psu.edu).

## HCI's Impact on the Success of E-Commerce

**Lisa Z. Bain**

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The E-commerce marketplace has revolutionized the way companies conduct business and the way consumers purchase merchandise. Starting with the fourth quarter of 1999, the U.S. Census Bureau has maintained statistics on the electronic economy, called E-Stats. According to these statistics, U.S. retail sales in E-commerce have shown a steady and consistent increase each year. The sales in 2006, \$108 billion, were almost 4 times the amount in 2000. This environment is amazingly simple to use and popular thanks, in part, to a pair of computer software programs called the Web site and the Web browser. Human-Computer Interaction, or HCI, has played a significant role in the success of these programs and E-commerce. HCI researchers identify the best ways for humans to interact with and use computers. Even though computers and humans have changed dramatically over the years, it is amazing how much the interaction has remained the same.

E-commerce relies on a set of underlying technologies, including the Internet and the World Wide Web. The Internet consists of millions of computers, communication channels, networking devices, and software protocols across the world. It is the infrastructure and foundation necessary for E-commerce. Businesses and consumers must have a connection to this maze of hardware and software, but do not have to directly interact with its complexity. The World Wide Web, or Web, is a subset of the Internet consisting only of the Web sites accessed via a Web browser. Computer professionals call this a user interface. It is the point of entry for humans to interact with any type of computer software program, which just happens to be an E-commerce Web site in this case. User-interface design is the official process used by computer software developers in creating a user interface. Usability Engineering is an established discipline within the computer industry that includes user-interface design. The goal of which is to improve the ease-of-use, or usability, of computer software programs. User-interface design and Usability Engineering rely on the study of how humans interact with computers, or HCI. Therefore, HCI becomes an important aspect in the design of the Web sites used by the Web browsers. E-commerce begins at the Web sites of the businesses providing the goods and services to consumers. Web sites and Web browsers are the user interfaces in the world of E-commerce.

The concept of user interface design began over twenty years ago in the mid 1980s, long before the existence of the World Wide Web. At the time, user interfaces were text-based, monochromatic and just plain ugly. However, the user interfaces still needed to be as easy-to-use as possible for humans. In order to do this, researchers and major computer companies conducted usability studies on real applications with real people. These produced a set of usability principles for user-interface design, including concepts like consistency, shortcuts, feedback, closure, error handling, action reversal, memory load, terminology, and help (Nielsen, 1993; Shneiderman, 1998). This was a solid starting point for most

software programs at the time and provided invaluable insight on how humans successfully interact with computers. As times changed, so did the type of software programs and their user interfaces. The environment of hyperlinks, back buttons, and shopping carts simply did not exist at the time when HCI researchers were developing the original usability principles. Once the Web became more prevalent around 1994 and 1995, the issue of Web site usability began to surface. Fortunately, researchers again conducted usability studies to determine how humans preferred to interact with Web sites and which features were easier to use. The results showed several key items. One of which was that the usability principles used for other software programs and their user interfaces still applied to this environment (Neilsen & Wagner, 1996). Web site usability and Web site design became accepted research topics and disciplines within Usability Engineering. Through all the changes in technology, including the Internet and World Wide Web, HCI continued to contribute to the all-important concept of usability and user-interface design.

Although the Web and E-commerce are two distinct technologies, one could not exist without the other. E-commerce relies on the Web exclusively, inheriting all its strengths and weaknesses. The user-interface design principles developed in the context of HCI still contribute to the ease of use and success of these sites as well. Names and terminology may have changed over the years, but these same principles laid the foundation for features and techniques found on Web sites today. New software programs, like the Web, are not immune from these but need to use these principles and provide additional levels of usability. In other words, the fundamental principles of user-interface design and human-computer interaction still apply to E-commerce and its Web sites. Some experts believe these principles are even more important in the Web and Internet environment than traditional software programs or applications (Instone, 1997). In the past, users did not have the luxury of just switching to another site if they did not like the user interface. Today, similar and possibly easier Web sites are just a click away. HCI has contributed to the success of E-commerce through the user-interface design and usability of its Web sites.

Although it may seem impossible, the green screens of the previous century paved the way for the incredible Web site designs of today. Users and businesses continue to benefit in many ways from the original principles of user interface design. For example, it is no accident that popular and successful online shopping sites use the same design scheme for all Web pages on a Web site. Pick any of the leading online retailers, like Amazon.com, and notice the identical look and feel throughout their site. Regardless of the type of interface, consistency is an important element for ease of use (Shneiderman, 1998).

## HCI Essay (Cont'd)

Similar actions, words, colors, and fonts allow users to quickly and easily find and purchase products. In fact, any avid online shopper should be able to find examples of the standard usability principles in practice today on leading shopping sites. These principles allow for the convenience, variety, and product information that make this environment so attractive to users. Online shoppers can browse anywhere in the world, anytime of the day. Electronic Product Catalogs (EPCs) enable users to search for and compare a variety of features among multiple products (Callahan & Koenemann, 2000). Along with the convenience come an almost unlimited number of choices and vendors. In addition, online shoppers can view very detailed product specifications almost instantaneously (Turban, Lee, King, & Chung, 2000). Most businesses today also take advantage of this environment because of the many benefits. E-commerce can help companies expand their markets, reduce their costs, and improve their customer service (Turban et al.). These benefits can all start when a user opens a Web site with a Web browser. Limayem and Khalifia (2000) consider it "the most important way of doing business for years to come" (p. 286).

E-commerce says thank you to HCI for the research and discoveries associated with successful user interface design. Although user interfaces have changed dramatically over the years, many of the usability principles established for more traditional software applications have stayed basically the same. Decades ago, HCI professionals identified the basis for Web site features that are now pretty much expected and common. Web site designers do not incorporate usability principles into the Web sites out of nostalgia. They do so to improve the ease of use of the site. Usability may be more essential to the success of Web sites than any other type of application today. The results of increasing the usability of a Web site are conclusive. Success for the Web environment directly translates into traffic and sales (Lohse & Spiller, 1998). This means revenue, and hopefully profit, to businesses. Improved usability helps businesses sell their products and consumers buy these products. This has been a by-product of computer technology for a long time. Even though it was behind the scenes, HCI played a

critical role in shaping the Web sites used for E-commerce. How humans interact and use Web sites will continue to determine the success or failure of this environment.

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## New Tools for HCI Research and Usability Testing

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1. The Observer XT 7.0 is the latest release of a software tool for user experience studies. Version 7.0 offers many new and improved functions, including support for multiple-coder projects, support for USB, FireWire and new digital video formats, reliability analysis, lag sequential analysis, and XML data interchange. A plug-in interface for COM software objects allows developers to add their own data recording and playback functions to the program.
2. FaceReader is a revolutionary new program for automated recognition of facial expressions, providing researchers with an objective assessment of a person's emotion.
3. The new Mobile Device Camera allows you to evaluate the usability of mobile devices without the restrictions of a cable. This portable instrument permits close-up filming of user-system interaction while the user is walking around freely.

For more information, see [www.noldus.com/usability](http://www.noldus.com/usability).

## In Progress: SIGHCI Sponsored Journal Special Issues

### 1. JAIS Special Theme Papers based on the 4<sup>th</sup> pre-ICIS HCI/MIS Workshop (2005)

The five best completed research papers from the 2005 HCI/MIS workshop were invited to participate in a fast-tracking opportunity with the Journal of the Association for Information Systems (JAIS). The guest senior editor is Dennis Galletta. Two papers have been published. One paper has been accepted. One is being reviewed. The last one was withdrawn after a first review.

### 2. ISJ Special Issue based on AMCIS'06, ECIS'06, and PACIS'06

The best completed research papers from the HCI tracks at ECIS'06, PACIS'06 and AMCIS'06 were invited to participate in a special issue of the Information Systems Journal (ISJ). The guest senior editors for this special issue are Matt Germonprez, Traci Hess, and Nancy Russo. Five papers are in the final stages of the review process for this special issue.

### 3. JAIS Special Theme Papers based on the 5<sup>th</sup> pre-ICIS HCI/MIS Workshop, ICIS'06, and HICSS-40

JAIS is fast tracking a special theme on HCI in MIS based on the best completed research papers from the following three HCI conference tracks: the 5<sup>th</sup> pre-ICIS'06 HCI workshop, ICIS'06 HCI track and HICSS'07 HCI mini track. The guest senior editors are Ping Zhang and Bernard Tan.

A total of eight papers were invited after screening from the recommendations of the pre-ICIS'06 HCI workshop (4 recommended), ICIS'06 HCI track (5 recommended), and HICSS'07 HCI minitrack (2 recommended). Five expansions were submitted and are currently in the review process. It is anticipated that the special theme will be published toward the end of 2007.

### 4. IJHCI Special Issue based on HCII'07

The best completed research papers from the SIGHCI-sponsored HCI in MIS sessions at HCII'07 were invited to participate in a special issue of the International Journal of Human-Computer Interaction. Of the 17 papers accepted for presentation, six papers were invited to participate in this special issue. The guest editors for this special issue are Fiona Nah, Traci Hess, Weiyin Hong, and Xiaowen Fang.

### 5. DATA BASE Special Issue based on AMCIS'07 and PACIS'07

The best completed research papers from the HCI tracks at AMCIS'07 and PACIS'07 were invited to participate in a special issue of the DATA BASE for Advances in Information Systems journal. Six papers have been invited to participate in this special issue. The guest editors for this special issue are Matt Germonprez and Traci Hess.

### 6. JAIS Special Theme Papers based on the 6<sup>th</sup> pre-ICIS HCI/MIS Workshop, ICIS'07, and HICSS-41

The best completed research papers from the 6<sup>th</sup> pre-ICIS Workshop (2007), the HCI track at ICIS'07, and the Human-Computer Interaction (HCI) minitrack (offered as part of the Collaboration Systems Track) at HICSS-41 (2008) will be forwarded for publication consideration at the Journal of the Association for Information Systems (JAIS). Guest editors will be selected from the JAIS editorial board and the conference program chairs.

## Call for items: AIS SIGHCI Newsletter Volume 6, Issue 2

You are invited to offer items for the coming issue of AIS SIGHCI newsletter (Volume 6, Issue 2), to be published in November 2007. All items will be editorial reviewed. If you are interested, please send your pieces to the newsletter editor Na (Lina) Li ([nli@syr.edu](mailto:nli@syr.edu)) by October 15, 2007. Possible topics include, but are not limited to, the following:

1. Short essay/opinion/research study (about 800 – 1700 words)
2. HCI book review (about 800 – 1700 words). Please feel free to contact the editor beforehand if you intend to review a book or if you wish your own book to be reviewed.
3. Teaching HCI (up to 1700 words): teaching ideas or cases, sample syllabus, etc.
4. Industry voice (about 800 – 1700 words). We welcome HCI related essays from industry professionals.
5. Brief introduction of HCI research tools.
6. Brief introduction of interesting HCI journals and/or special issues, including citation information, brief description, table of content (for special issues), etc.
7. CFP for HCI related journals or conferences.
8. News about SIGHCI members (up to 300 words for each item): honors and awards, professional activities, new appointments, interesting projects, new books or publications, etc.
9. Any other announcements (up to 300 words for each item).

For previous newsletter issues, Please visit <http://sigs.aisnet.org/sighci/newsletters/>.

# Current Activities Sponsored by AIS SIGHCI

## Human-Computer Interaction Track At The 11<sup>th</sup> Pacific Asia Conference on Information Systems (PACIS 2007)

Auckland, New Zealand, July 3-6, 2006

### Track Co-Chairs

Hock Hai Teo, National University of Singapore, [teohh@comp.nus.edu.sg](mailto:teohh@comp.nus.edu.sg)  
Kil-Soo Suh, Yonsei University, [kssuh@yonsei.ac.kr](mailto:kssuh@yonsei.ac.kr)

The following HCI papers were presented in the conference. For more details, please visit <http://sigs.aisnet.org/sighci/pacis07/index.html> or <http://www.pacis2007.com>.

### Full papers:

#### Session 1d. HCI

**Chair: Kai-Lung Hui**  
National University of Singapore

*Transaction-Driven Personalization: The Moderating Effects of Personality Traits*  
Shuk Ying Ho, Michael Davern, The University of Melbourne; Kar Yan Tam, The Hong Kong University of Science and Technology

*Injury Management: The Development and Implementation of Innovative Software in an Elite Sporting Club*  
Brian Hanisch, RMIT Melbourne; Jo Hanisch, University of South Australia

*Why People Pay for Digital Items? Presentation Desire of Online Identity*  
Hee-Woong Kim and Hock Chuan Chan, National University of Singapore

*To Animate or Not to Animate? – The Effects of Animation on Recall, Product Perceptions & Attitude*  
Yee-Lin Lai, National University of Singapore; Kai-Lung Hui, City University of Hong Kong; Na Liu, National University of Singapore

#### Session 3d. HCI

**Chair: Felix B Tan**  
AUT University

*The Importance Ranking of Trust Attributes in e-Commerce Website*  
Ab Razak Hussin, University Technology of Malaysia; Linda Macaulay and Kathy Keeling, The University of Manchester

*Knowledge Contribution in Virtual Communities: Accounting for Multiple Dimensions of Social Presence through Social Identity*  
Kathy Shen, Angela Yu and Mohamed Khalifa, City University of Hong Kong

*User Acceptance of E-Government Services*  
Ying-Hsun Hung, National Taiwan University; Yi-Shun Wang, National Changhua University of Education; Seng-Cho Chou, National Taiwan University

*Surfacing Meta-categories of Web-designers' Criteria for B2C Website Evaluation: A Qualitative Study Using the Repertory Grid Technique*  
Felix B. Tan, AUT University; Lai-Lai Tung and Yun Xu, Nanyang Technological University

#### Session 4b. HCI

**Chair: Helen Hasan**  
University of Wollongong

*Emotional Expression Online: the Impact of Task, Relationship and Personality Perception on Emoticon Usage in Instant Messenger*  
Lingling Xu, Cheng Yi and Yunjie Xu, National University of Singapore

*The Development of Audit Detection Risk Assessment System: Using the Fuzzy Theory and Audit Risk Model*  
She-I Chang, Chih-Fong Tsai and Chia-Ling Hwang, National Chung Cheng University

*Motivation, Social Identity and Ideology Conviction in OSS Communities: The Mediating Role of Effort Intensity and Goal Commitment*  
Weiling Ke, Clarkson University; Ping Zhang, Syracuse University

*A Cultural-Historical Activity Theory Approach to Users, Usability and Usefulness*  
Helen Hasan, University of Wollongong

#### Session 5b. Distributed Work, Outsourcing & Offshoring + Human Computer Interaction

**Chair: Hock Chan** National University of Singapore

*A Two-stage Evaluation of User Query Performance for the Relational Model and SQL*  
Hock Chan, National University of Singapore

### Sessions 4f, 5f, and 6f. Research-in-Progress:

*An Experimental Evaluation of Information Visualization Techniques and Decision Style on Decision Performance*  
Christian Riera A., Dai Senoo and Junichi Iijima, Tokyo Institute of Technology

*Using Reputation System to Motivate Knowledge Contribution Behavior in Online Community*  
Sarah Shek and Choon-Ling Sia, City University of Hong Kong

*The Effects of Emotion Strategies on E-negotiation Behavior and Outcome*  
Her-Sen Doong, An-Ti Liao, National Chiayi University; Hui-Chih Wang, National Chung-Cheng University

*Using Blogs to Enhance Management Education: An Empirical Study*  
Dezhi Yin, Lingyun Qiu, Xiaoying Dong, Dong Li, Peking University; Qianqian Liu, University of Georgia

# Current Activities Sponsored by AIS SIGHCI

## Human-Computer Interaction in MIS Sessions At The 12<sup>th</sup> International Conference on Human-Computer Interaction (HCII 2007)

Beijing, China, July 22-27, 2007

### Session I

Chair: Fiona Fui-Hoon Nah

1. *User Response to Free Trial Restrictions: A Coping Perspective*, Xue Yang, Chuan-Hoo Tan, and Hock-Hai Teo
2. *Exploring Multi-Dimensional Conceptualization of Social Presence in the Context of Online Communities*, Kathy Ning Shen and Mohamed Khalifa
3. *Online Ad Intrusiveness*, Scott McCoy, Andrea Everard, Peter Polak, and Dennis Galletta
4. *Perceived Usefulness and Usability of Weblogs for Collaborative Learning*, Yin-Leng Theng and Elaine Lew Yee Wan
5. *The Effects of Mobile Service Quality and Technology Compatibility on Users' Perceived Playfulness*, Felix Tan and Jacky PC Chou
6. *What Makes Game Players Want to Play More? A Mathematical and Behavioral Understanding of Online Game Design*, De Liu, Xun Li, and Radhika Santhanam

### Session II

Chair: Scott McCoy

1. *Designing Product List on E-tailing Websites: The Effect of Sorting on Consumer Decision*, Cai Shun and Yunjie Xu
2. *First Impressions with Websites: The Effect of the Familiarity and Credibility of Corporate Logos on Perceived Consumer Swift Trust of Websites*, Paul Benjamin Lowry, Tom Roberts, and Trevor Higbee
3. *Influence of Culture on Attitude towards Instant Messaging: Balance between Awareness and Privacy*, Jinwei Cao and Andrea Everard
4. *Attitudes in ICT Acceptance and Use*, Ping Zhang and Shelley Aikman
5. *An Investigation of Online Group-Buying Institution and Buyer Behavior*, Chuan-Hoo Tan, Khim-Yong Goh, and Hock-Hai Teo
6. *The Role of Task Characteristics and Organization Culture in Non-Work Related Computing (NWRC)*, Gee-Woo Bock, Huei-Huang Kuan, Ping Liu, and Hua Sun

### Session III

Chair: Weiyin Hong

1. *Skills Matter: A Tale of the Anxious Online Shopper*, Yi Maggie Guo and Barbara D. Klein
2. *What Makes Them So Special?: Identifying Attributes of Highly Competent IS Users*, Brenda Eschenbrenner and Fiona Fui-Hoon Nah
3. *An Examination of Online Product Comparison Service: Fit between Product Type and Disposition Style*, Fiona Fui-Hoon Nah, Weiyin Hong, Liqiang Chen, and Hong-hee Lee
4. *Group Collaboration and Learning through Online Assessments: Comparison of Collaborative and Participatory Online Exams*, Jia Shen, Starr Roxanne Hiltz, and Michael Bieber
5. *ExTreme Programming in Action: A Longitudinal Case Study*, Peter Tingling and Akbar M. Saeed

Please visit <http://www.hcii2007.org/> or <http://sigs.aisnet.org/sighci/hcii07/index.htm> for more details.

## Track on Human-Computer Interaction Studies in MIS The 13<sup>th</sup> Americas Conference on Information Systems (AMCIS) 2007

Keystone, Colorado, August 9-12, 2007

### Track Co-Chairs

Matt Germonprez, University of Wisconsin-Eau Claire, [germonr@uwec.edu](mailto:germonr@uwec.edu)

Traci Hess, Washington State University, [thess@cbe.wsu.edu](mailto:thess@cbe.wsu.edu)

Peter Tarasewich, Northeastern University, [tarase@ccs.neu.edu](mailto:tarase@ccs.neu.edu)

The HCI track is (co)sponsoring 9 minitracks at AMCIS'07. Below are the minitracks and their (co)chairs.

1. *Hedonic Information Technologies: Online Games, Interactive Entertainment, and Lifestyle Computing*  
Ian MacInnes, Paul Benjamin Lowry, Greg Moody, & Taylor Wells
2. *Emerging Computer-Mediated Communication Tools/Technologies for Web-based Services*  
Shu Z. Schiller
3. *Personalization Systems*  
Il Im & Hong Sheng
4. *Emergency Response Systems*  
Tung Bui, Murray Turoff, & Bartel Van de Walle  
(Co-Sponsored by SIGHCI & SIGDSS)
5. *HCI Issues in Healthcare IT*  
Vance Wilson, Nina McGarry, & Ann Fruhling  
(Co-Sponsored by SIGHCI & SIGHealth)
6. *Human-Computer Interaction with Mobile Devices*  
Peter Tarasewich & Fiona Fui-Hoon Nah  
(Co-Sponsored by SIGHCI & SIGE-BIZ)
7. *Information Visualization and Decision Support*  
David Schuff & Ozgur Turetken  
(Co-Sponsored by SIGHCI & SIGDSS)
8. *HCI and Competitive Advantage*  
Marilyn Tremaine & Jan Marco Leimeister
9. *Interface Design, Evaluation, and Impact*  
Matt Germonprez, Traci Hess, & YOUNGHWAN 'Gabe' Lee

For more information about the HCI track at AMCIS'07, please visit <http://sigs.aisnet.org/sighci/amcis07/> or <http://www.biz.colostate.edu/amcis07/>.

## Future Activities Sponsored by AIS SIGHCI

### The 6<sup>th</sup> Annual Pre-ICIS Workshop on HCI Research in MIS

Montreal, Quebec, Canada, December 8, 2007

#### Workshop Co-Chairs

Weiyin Hong, University of Nevada, Las Vegas, [whong@unlv.nevada.edu](mailto:whong@unlv.nevada.edu)  
Eleanor T. Loiacono, Worcester Polytechnic Institute, [eloiacon@wpi.edu](mailto:eloiacon@wpi.edu)

**Submissions due:** August 24, 2007      **Acceptance Notification:** October 8, 2007  
**Extended abstracts due for proceedings:** October 22, 2007

For call for papers and more details, please visit [http://sigs.aisnet.org/sighci/icis07\\_wksp/](http://sigs.aisnet.org/sighci/icis07_wksp/).

### Human-Computer Interaction Track At The International Conference on Information Systems (ICIS) 2007

Montreal, Quebec, Canada, December 9-12, 2007

#### Track Co-Chairs

Ji-Ye Mao, Renmin University (China), [jyemao@yahoo.com](mailto:jyemao@yahoo.com)  
Mun Yi, University of South Carolina, [myi@moore.sc.edu](mailto:myi@moore.sc.edu)

For more details, please visit the ICIS'07 website at <http://business.queensu.ca/icis/>.

### Human-Computer Interaction Track At The 12<sup>th</sup> Pacific Asia Conference on Information Systems (PACIS 2008)

Suzhou, China, July 4-6, 2008

**Submission Deadline:** March 1, 2008      **Notification of Acceptance:** April 30, 2008  
**Final Camera Ready Copy:** May 20, 2008

For call for papers and more details, please visit <http://pacis/2008.cityu.net/>.

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## Save the Dates

SIGHCI-Sponsored Activities & Events	
AMCIS'07 - HCI Track, Keystone, CO	8/9/07-8/12/07
SIGHCI Annual Meeting at AMCIS'07 (6:30-8pm)	8/10/07
Submissions due- SIGHCI Pre-ICIS Workshop, Montreal, Quebec	8/24/07
SIGHCI Pre-ICIS Workshop, Montreal, Quebec	12/8/07
ICIS'07 – HCI Track, Montreal, Quebec	12/9-12/12/07
HICSS'08 – HCI minitracks, Big Island, HI	1/7/08 - 1/10/08
ECIS'08 – HCI Track, Galway, Ireland	6/9/08 – 6/11/08
PACIS'08 – HCI Track, Suzhou, China	7/4//08 - 7/6/08
AMCIS'08, Toronto, Canada	8/14/08-8/17/08
SIGHCI Pre-ICIS Workshop, Paris, France	12/13/08
ICIS'08, Paris, France	12/14/08-12/17/08
<b>SIGHCI website: <a href="http://sigs.aisnet.org/sighci/">http://sigs.aisnet.org/sighci/</a></b>	