



# **Special Interest Group on Human-Computer Interaction**

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

## **4-YEAR CUMULATIVE REPORT: 7/2001- 6/2005**

**Ping Zhang  
Co-founder & Chair (2001-2004)**

**Fiona Fui-Hoon Nah  
Co-founder & Chair (2004-2005)**

**with the assistance of  
SIGHCI advisors and officers**

**July 1, 2005**

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# AIS SIGHCI 4-YEAR REPORT

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

SIGHCI is the Special Interest Group on Human-Computer Interaction affiliated with the Association for Information Systems (AIS). Ping Zhang and Fiona Fui-Hoon Nah prepared a proposal that was approved by the AIS council in Spring 2001. SIGHCI was one of the first six SIGs announced in 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, 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.

## 2. GOVERNANCE AND OFFICERS

### Governance and Bylaws

During the initial stage of establishment (July 2001 to December 2003), the chair and executive vice chair governed SIGHCI with the assistance of the other officers and under the guidance of the advisory board.

The first bylaws of AIS SIGHCI were developed during Fall 2003. They were approved by the SIGHCI advisory board and the SIGHCI officers on December 12, 2003, and by AIS council on December 17, 2003. They became effective January 2004.

After the first annual election in 2004, we received feedback from advisory board members and officers concerning proposed changes to the bylaws. The two main proposed changes were to extend the term of Chair from 1-year to 2-year, and to have the conference planning chairs appointed rather than elected. Extending the term of Chair will provide future Chairs with greater opportunities to carry out longer-term planning and to contribute their services to SIGHCI. Having conference

planning chairs appointed (i.e., one for each meeting/conference/workshop) rather than elected (i.e., one for all meetings) will not only allow more flexibility in conference organizing but also provide the opportunity for more people to be involved in these activities. The proposed changes were approved by AIS council on May 15, 2005 and by SIGHCI membership (via an electronic ballot) on May 28, 2005. The new bylaws are available at [http://sigs.aisnet.org/sighci/AIS\\_SIGHCI\\_Bylaws\\_2005.pdf](http://sigs.aisnet.org/sighci/AIS_SIGHCI_Bylaws_2005.pdf).

### First SIGHCI Office (July 2001-June 2004)

#### Advisory Board (formed 10/02)

Izak Benbasat, UBC (10/02-6/04)  
Jane Carey, ASU, West (10/02-6/04)  
Fred Davis, U. Arkansas (10/02-6/04)  
Dennis Galletta, U. Pittsburgh (10/02-6/04)  
Sirkka Jarvenpaa, U. Texas, Austin (6/03-6/04)  
Diane Strong, WPI (10/02-6/04)

#### Chair

Ping Zhang, Syracuse U. (7/01-6/04)

#### Executive Vice Chair & Secretary

Fiona Fui-Hoon Nah, Nebraska-Lincoln (7/01-6/04)

#### Treasurer

Diana Gant, Syracuse U. (1/03-1/04)

#### Vice Chair for Conference Planning

Scott McCoy, College. William & Mary (7/03-6/04)

#### Vice Chair for Membership

Tom Roberts, Kansas U. (8/03-6/04)

#### Vice Chair for Research Resources

Richard Downing, Rockhurst U. (6/03-6/04)

#### Vice Chair for Teaching Resources

Jinwoo Kim, Yonsei U. (6/03-6/04)

#### Newsletter Editor

Na (Lina) Li, Syracuse U. (5/03-6/04)

#### Listserv Manager

Ping Zhang, Syracuse U. (1/02-6/04)

### Second SIGHCI Office (July 2004-June 2005)

#### Advisory Board

Izak Benbasat, UBC  
Jane Carey, ASU, West  
Fred Davis, Univ. of Arkansas  
Dennis Galletta, Univ. of Pittsburgh  
Sirkka Jarvenpaa, Univ. of Texas, Austin  
Diane Strong, WPI  
Jane Webster, Queen's University

#### Chair

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

#### Past Chair

Ping Zhang, Syracuse University

#### Chair-Elect

Scott McCoy, College of William & Mary

#### Conference Planning Chair

Mun Yi, University of South Carolina

#### Conference Planning Chair-Elect

Andrea Houston, Louisiana State University

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Secretary and Treasurer

Matt Germonprez, Case Western Reserve Univ.

Vice Chair for Membership

Tom Roberts, Kansas University

Vice Chair for Research Resources

Richard Downing, Rockhurst University

Vice Chair for Teaching Resources

Jinwoo Kim, Yonsei University

Newsletter Editor

Na (Lina) Li, Syracuse University

Webmaster

Gilbert Karuga, Kansas University (7/04-1/05)

Buraj Patrakosol, U. Nebraska-Lincoln (2/05-6/05)

Listserv Manager

Ping Zhang, Syracuse University

**Third SIGHCI Office (July 2005-June 2006)**

Advisory Board

Izak Benbasat, UBC

Jane Carey, ASU, West

Dennis Galletta, Univ. of Pittsburgh

Sirkka Jarvenpaa, Univ. of Texas, Austin

Joe Valacich, Washington State University

Jane Webster, Queen's Univ.

Ping Zhang, Syracuse University

Chair

Scott McCoy, College of William & Mary

Past Chair

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

Chair-Elect

Traci Hess, Washington State University

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 Teaching Resources

Jinwoo Kim, Yonsei University

Newsletter Editor

Na (Lina) Li, Syracuse University

Conference Planning Chair for pre-ICIS05 workshop

Traci Hess, Washington State University

Conference Planning Chair for AMCIS06

Matt Germonprez, Univ. of Wisconsin - Eau Claire

Conference Planning Chair for ECIS06

Scott McCoy, College of William & Mary

Conference Planning Chair for PACIS06

Mun Yi, University of South Carolina

Webmaster

Veena Parboteeah, Washington State University

Listserv Manager

Ping Zhang, Syracuse University

**3. ACTIVITIES & ACCOMPLISHMENTS**

Since the inception of SIGHCI in July 2001, its membership has been continually growing. This is made possible by the collaborative efforts of many individuals – specifically, the guidance and support from a number of senior MIS scholars, the high level of interest and support from enthusiastic SIG members, and the hard work of the organizing team. In this limited space, we report a condensed version of some activities and accomplishments (up to June 2005).

**3.1. Identity and Community Building**

In the proposal for establishing SIGHCI, we stated that one of the motivations for establishing the SIG on HCI within AIS was to build a community of scholars who share common interests and who can appreciate and help develop each other's work. We have continued to advance this goal. Our membership has grown continually over the last few years (AIS opened the SIG memberships in 2002). Table 1 is a series of snapshots of the membership data over the years:

Date	Number of Members
Nov. 2002	64
Feb. 2003	73
June 2003	186
May 2004	292
May 2005	376

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 2005) from across the world.

**3.2. Communications and Outreach**

In order 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, four levels of communications have been rigorously designed and implemented: SIG-wide communication, promotion of HCI in the MIS community, dialog with other HCI associations, and connections with industry.

(1) Establish SIG-wide communication on areas of mutual interests including research, teaching, community building, and other related discussions. This includes providing specific services such as listserv, newsletters, and conference meetings. The rest of the report provides more details on these services.

(2) Promote HCI as an important sub-discipline within the MIS discipline. We organized conference sessions, minitracks, tracks, panels, tutorials, and workshops at AMCIS, PACIS, ECIS, HCII, and fast-tracked theme articles in special issues of top ranked IS journals. ICIS started HCI tracks in 2004. Although they are not officially sponsored by SIGHCI, the organizers of these tracks are SIGHCI advisors, officers, and members. Details of these activities and special issues are presented later.

(3) Dialog with other global HCI associations and communities. Efforts include (i) sending information about SIGHCI to related listservs, organizations, websites, magazines, etc., (ii) helping disseminate information about other related associations to our members via SIGHCI newsletters, website, and listserv, (iii) participating in joint efforts and collaboration with other related associations to build synergy, (iv) organizing panels that involve people from closely related disciplines, and (v) publishing special issues in journals that have high visibility to these associations.

(4) Establish connection with people in the industry. Measures that have been taken to achieve this goal include: (i) publishing "Industry Voice" in our bi-annual newsletters, (ii) organizing panels to bridge academia and industry interests in HCI and to explore collaboration opportunities with the industry, (iii) inviting researchers from the industry to review papers for SIGHCI-sponsored workshops and minitracks/tracks to provide the practitioners' perspectives, and (iv) participating in consortia and panels on the needs of multidisciplinary and multiple professional associations involving academic and industry associations, and to explore opportunities for cooperation and collaboration.

### 3.3. SIGHCI Sponsored Conferences/Meetings

SIGHCI sponsors and organizes a main research workshop on an annual basis since 2002. This workshop is held prior to ICIS every year. SIGHCI also organizes the HCI track at AMCIS (Americas Conferences on Information Systems) since 2002, PACIS (Pacific-Asia Conferences on Information Systems) starting 2005, and ECIS (European Conferences on Information Systems) starting 2006. SIGHCI advisors, officers and members organize the HCI track at ICIS (International Conferences on Information Systems) since 2004. In addition, SIGHCI participates in HCII (HCI International Conference) since 2005, and the CHI'05 Development Consortium. Table 2 summarizes these meetings.

<b>Table 2. Summary of Meetings</b>	
<b>Pre-ICIS 2002, Barcelona, Spain</b>	
Format	Workshop (1 day)
Chair	Zhang

<b>Table 2. Summary of Meetings</b>	
Program Chairs	Nah, S. Davis
Local Committee	Juristo, Ferre
Advisors	Benbasat, Carey, F. Davis, Galletta, Strong, Whinston
# Program Committee (PC)	25
# Submissions	16
# Accepted	8
Acceptance Rate	50%
# Participants	42
Special event	4 invited presentations
<b>Pre-ICIS 2003, Seattle, WA</b>	
Format	Workshop (2 days)
Chairs	Zhang, Lazar, McCoy
Program Chair	Nah
Local Committee	Hess, Jeff Kim
Advisors	Benbasat, F. Davis, Galletta, Jarvenpaa, Webster, Zwass
# PC/reviewers	60
# Submissions	42
# Accepted	17
Acceptance Rate	40%
# Participants	80
Special events	1 best paper award, 1 best reviewer award, 2 panels, 1 reception, SIG executive meeting
<b>Pre-ICIS 2004, Washington, DC</b>	
Format	Workshop (2 days)
Chairs	McCoy, Hess
Program Chairs	Nah, Yi, Houston
Local Committee	Everard, Jones
Advisors	Benbasat, Carey, Galletta, Jarvenpaa, Zhang, Zwass
# PC/reviewers	88
# Submissions	28
# Accepted	17
Acceptance Rate	61%
# Participants	80
Special events	1 best paper award, 1 best reviewer award, 1 panel, 1 reception
<b>Pre-ICIS 2005, Las Vegas, NV</b>	
Format	Workshop (1 day)
Chairs	McCoy, Hess
Program Chairs	Yi, Houston, Lowry
Local Committee	Jones, Hong
Advisors	Benbasat, Carey, Galletta, Jarvenpaa, Nah, Zhang, Zwass

<b>Table 2. Summary of Meetings</b>	
# PC/reviewers	TBA
# Submissions	TBA
# Accepted	TBA
Acceptance Rate	TBA
# Participants	TBA
Special events	1 best paper award, 1 best reviewer award, 1 keynote speaker, and 1 reception
<b>AMCIS 2002, Dallas, TX</b>	
Format	Minitrack (2nd largest at AMCIS)
Chairs	Zhang, Nah, S. Davis
# Submissions	27
# Accepted	18
Acceptance Rate	67%
# of Final Sessions	6
Special event	1 Panel
<b>AMCIS 2003, Tampa, FL</b>	
Format	Minitrack (largest)
Chairs	Nah, Zhang
# Submissions	40
# Accepted	24 regulars, 3 round tables
Acceptance Rate	68%
# of Final Sessions	10
Special event(s)	1 panel, 1 round table
<b>AMCIS 2004, New York City, NY</b>	
Format	Track with 7 minitracks (the main minitrack was 3 <sup>rd</sup> largest at AMCIS)
Chairs	McCoy, Nah, Zhang
# Submissions	83
Acceptance Rate	~67% as required by AMCIS
# of Final Sessions	16
Special events	1 tutorial, business meeting
<b>AMCIS 2005, Omaha, NE</b>	
Format	Track with 7 minitracks (the main minitrack was 2 <sup>nd</sup> largest at AMCIS)
Chairs	McCoy, Nah, Yi
# Submissions	56
Acceptance Rate	~67% as required by AMCIS
# of Final Sessions	13
Special events	business meeting
<b>PACIS 2005, Bangkok, Thailand</b>	
Format	Track
Chairs	Zhang, Chan
# Submissions	18

<b>Table 2. Summary of Meetings</b>	
Acceptance Rate	30%
# of Final Sessions	2
<b>ICIS 2004, Washington, DC</b>	
Format	Track
Chairs	Te'eni, Lim
# Accepted	13
# of Final Sessions	6.5
<b>ICIS 2005, Las Vegas, NV</b>	
Format	Track
Chairs	Tam, Webster
# Accepted	6
# of Final Sessions	2
<b>HCI 2005, Las Vegas, NV</b>	
Format	2 Sessions
Chairs	Nah, McCoy
# Accepted	13
<b>CHI 2005, Portland, OR</b>	
Format	2 day pre-CHI consortium, one panel at CHI
SIGHCI representatives	Galletta, Zhang, Nah
Accepted	A position paper

### 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 best completed research papers were invited to submit expanded versions of their papers for consideration in these special issues. Papers that have successfully undergone the rigorous review process were published in these special issues.

To date, SIGHCI has sponsored eight special issues. Table 3 shows a list of the journals and special issues generated through these efforts.

<b>Table 3. Summary of Journal Special Issues</b>			
Journal	Based on	Editors	Status
IJHCS	AMCIS 02	Zhang, Dillon	Oct. 03
BIT	AMCIS 03	Zhang, Nah, Preece	May-Jun. 04
IJHCI	AMCIS 04	Nah, Zhang, McCoy	Sept. 05
IJHCS	AMCIS 05 PACIS 05	Nah, Zhang, McCoy	In progress

JAVIS	Pre-ICIS 02	Benbasat, Jarvenpaa, Zhang	Jan. & Mar. 04
JMIS	Pre-ICIS 03	Zhang, Nah, Benbasat	Winter 05
JAVIS	Pre-ICIS 04	Jarvenpaa, Benbasat	In progress
JAVIS	Pre-ICIS 05	Zhang, Galletta, Benbasat	Planning

### 3.5. HCI Panels, Round Table, Tutorials and Papers

SIGHCI has organized panels, round table sessions, and a tutorial at meetings. Table 4 summarizes the events, chairs (underlined> and corresponding papers generated (marked with \*).

Event		Key Participants
Panel: "The Role of HCI Research in the MIS Discipline" *	AMCIS 02	<u>Zhang</u> , Benbasat, Carey, F. Davis, Galletta, Strong
Panel: "The Role of HCI in the IS Curricula" **	AMCIS 03	<u>Carey</u> , Galletta, Kim, Te'eni, Wildermuth, Zhang
Round Table for doctoral papers	AMCIS 03	<u>F. Davis</u> , Guo, Sun, Zhou
Tutorial: "Integrating HCI Development into SDLC: A Methodology" ***	AMCIS 04	<u>Zhang</u> , Carey, Te'eni, Tremaine
Panel: "HCI Research Transfer to Practice: Better Together"	Pre-ICIS 03	<u>Czerwinski</u> , Ratner, Benbasat, Santhanam, Todd
Panel: "Finding Common Ground Among HCI Reference Disciplines"	Pre-ICIS 03	<u>Galletta</u> , Lazar, Olson, Te'eni, Tremaine, Webster
Panel: "Publishing HCI Research in IS Journals"	Pre-ICIS 04	Galletta, Kemerer (ISR), Weber (MISQ), Zwass (JMIS)
* Published in CAIS 02; ** Published in CAIS 04; *** Published in CAIS 05		

### 3.6. Elections of SIGHCI

In December 2003, Dennis Galletta and Jane Carey were appointed as the nominating/election committee by SIGHCI Chair Ping Zhang to help administer the first SIGHCI election for the positions of SIG Chair-Elect, Conference Planning Chair, and Conference Planning Chair-Elect. The election was completed in time for the new SIGHCI office to take effect on July 1, 2004.

In May 2005, Dennis Galletta and Jane Carey were appointed as the nominating/election committee by SIGHCI Chair, Fiona Nah, to help administer the second SIGHCI election for the position of SIG Chair-Elect. The election was completed in time for the third SIGHCI office to take effect on July 1, 2005.

### 3.7. Transition of SIGHCI Website to AIS Server

The SIGHCI website was initially set up on a server at Syracuse University. Due to its anticipated retirement, the SIGHCI website was moved to the AIS server. The transition was completed in March 2005 and was officially launched in June 2005.

## 4. SERVICES TO MEMBERS & COMMUNITIES

### 4.1. SIGHCI Website (<http://sigs.aisnet.org/sighci>)

The SIGHCI website provides the hub for information related to SIGHCI. It is updated frequently to reflect timely information that may be of interest to SIG members, scholars, and practitioners at large. The website has information about every aspect of SIGHCI, including the mission, bylaws, membership, listserv, conferences, news, photo gallery, HCI related journals, research resources, teaching resources, other HCI associations, and SIG officers and contacts.

### 4.2. Listserv

Established in July 2001 at Syracuse University by Ping Zhang, the list is used for SIGHCI members and listserv subscribers to exchange information and discuss issues related to HCI. A policy of list use was established in December 2002 by Ping Zhang and Fiona Nah. Information about the listserv and its use policy is available at [http://sigs.aisnet.org/sighci/sig\\_listserv.html](http://sigs.aisnet.org/sighci/sig_listserv.html).

### 4.3. Member Directory

The AIS SIGHCI Member Directory contains members' contact information. Murali Mohan Katna Munuswamy, a graduate student in Information Management major at School of Information Studies, Syracuse University, implemented the first directory under the supervision of Ping Zhang. A second version of the member directory is available since Summer 2004. It was developed by a team under the supervision of VC for Membership, Tom Roberts. To access the member directory, please go to <http://www2.business.ku.edu/sighci/>.

### 4.4. Newsletters

The 1<sup>st</sup> newsletter (v1n1) was published in November 2002 and was designed by Ping Zhang. Na (Lina) Li was appointed as the newsletter editor in May 2003 and

edited the 2<sup>nd</sup> newsletter (v2n1) in July 2003, the 3<sup>rd</sup> (v2n2) in November 2003, the 4<sup>th</sup> (v3n1) in July 2004, the 5<sup>th</sup> (v3n2) in December 2004, and the 6<sup>th</sup> (v4n1) in July 2005. There are two newsletter issues in each volume, published in July (before AMCIS in August) and November (before ICIS in December) of each year. Newsletter items should be sent to the newsletter editor by early June for the July/no.1 issue and early October for the November/no.2 issue.

#### 4.5. Photo Gallery

To preserve the excitement and memory of SIGHCI activities (including meetings and other social events), this gallery website collects and stores the true moments captured by SIGHCI members. The photo gallery is available at <http://sigs.aisnet.org/sighci/pictures>.

#### 4.6. Research Resources Website

Rick Downing, VC for Research, launched the website on 7/15/2003. The website provides information on Internet resources, relevant conferences, research centers, funding sources, SIG sponsored journal issues and papers, HCI journals, and other HCI associations.

#### 4.7. Teaching Resources Website

Jinwoo Kim, VC for Teaching, announced the website on 1/13/2004. It includes syllabi, cases project materials, textbooks, and other related teaching materials. It also has a search function to facilitate easy retrieval of information from the website.

### 5. FINANCIAL MATTERS

AIS office maintains all the accounting information of SIGHCI. The main incomes and expenses are listed in Table 4. Over the last four years, SIGHCI has made a surplus of \$10,099.

We are grateful to the School of Information Studies at Syracuse University and the Information School at University of Washington for sponsoring the first and second HCI/MIS workshops. We are also thankful to the following schools for sponsoring the third workshop:

- College of Information Science and Technology at Drexel University
- School of Information at the University of Michigan

- School of Information and Library Science at the University of North Carolina (Chapel Hill)
- School of Information Sciences at the University of Pittsburgh
- School of Information Studies at Syracuse University
- School of Information at the University of Texas at Austin
- Information School at the University of Washington

	Yr 1	Yr 2	Yr 3	Yr 4	Total
	7/01-4/02	5/02-4/03	5/03-4/04	5/04-4/05	
<b>Income</b>					
Startup Fund	4,000				<b>4,000</b>
Membership		1,528	1,920	1,035	<b>4,483</b>
Workshop Reg.		3,175	9,315	10,960	<b>23,450</b>
Sponsorship		4,154	2,000	7,000	<b>13,154</b>
<b>Expenses</b>					
Newsletters		591	2,246	1,949	<b>4,786</b>
Workshop Cost		7,321	8,278	14,603	<b>30,202</b>
<b>Balance</b>	<b>4,000</b>	<b>945</b>	<b>2,711</b>	<b>2,443</b>	<b>10,099</b>

### 6. LOOKING FORWARD

It has been four years since the inception of SIGHCI. During the last four years, many people have contributed to the development, growth, and success of SIGHCI. We would like to thank everyone who contributed to SIGHCI in various ways. SIGHCI has made significant progress through its advisors' support and guidance, officers' creative and diligent work, sponsors' strong support for our activities, members' keen interest and participation, 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 is developing as an excellent intellectual forum for scholars with broad interest in human interaction with technologies. We are confident that under the leadership of current and future SIGHCI chairs, SIGHCI will continue to flourish and provide better and more services to its members. We also look forward to having more people come forward to contribute their services and play important roles in SIGHCI related activities and events.