

Annual Report of the SIG Governing Board

For the period
1-July-09 through 30-June-10

Submitted by:
Alexander L. Wolf

September 13, 2010

1. Governance

1.1 The SIG Governing Board (SGB)

The SGB is comprised of the chief executive officer or designee of each regular SIG. The SGB is charged with forming SIGs, with managing them and setting policies for their management, and with recommending their dissolution. The SGB elects a Chair, Executive Committee and 3 additional representatives to Council.

1.2 The SGB EC

The SGB elects a Chair and an Executive Committee, which has full authority to act on behalf of the SGB between its meetings. The SGB EC is bound by the SGB's actions and the SGB may override any decision of the SGB EC. The SGB EC is made up of the following positions:

SGB Chair

SGB Past Chair

Vice Chair for Operations – Presides over SGB meeting, including SGB EC conference calls

Vice Chair for SIG Development – Identifies emerging technical areas, oversees transitional SIGs, the SGB Information Director, SGB committees, and SIG Liaisons to ACM Boards.

Secretary – Acts as elections advisor, policy advisor and financial and budgetary advisor

Conference Advisor – Oversees issues related to conferences as directed by the SGB

Large SIG Advisor – Acts as liaison for large SIG issues

Small SIG Advisor – Acts as liaison for small SIG issues

Publications Advisor – Acts as liaison between SGB and Publications Board

Director of SIG Services – Staff liaison

During FY'10 the following individuals held the positions indicated:

Name	Position	Term End
Alexander L. Wolf	Chair	July 1, 2010
Joseph A. Konstan	Past Chair	July 1, 2010
Barbara Boucher Owens	Conference Advisor	July 1, 2011
Kathleen S. Fisher	Vice Chair for SIG Development	July 1, 2010
David B. Johnson	Small SIG Advisor	July 1, 2010
Vicki Hanson	Vice Chair for Operations	July 1, 2011
Diana Marculescu	Secretary	July 1, 2010
Douglas B. Terry	Large SIG Advisor	July 1, 2011
Jack Davidson	Publications Advisor	July 1, 2011
Donna Cappo	Staff Liaison	

1.3 Council Representatives

The SGB elects 3 representatives to the ACM council for two-year terms.

During FY'10 the following individuals held the ACM Council positions indicated:

Name	Position	Term End
Alexander Wolf	SGB Chair	July 1, 2010
Joseph A. Konstan	SGB Representative	July 1, 2011
Robert Walker	SGB Representative	July 1, 2010
Jack Davidson	SGB Representative	July 1, 2010

1.4 Standing Committees

The SGB is responsible for the oversight of the Federated Computing Research Conference Steering Committee currently chaired by Daniel Menasce. SGB representatives chose San Jose as the location of FCRC '11. The event will be held from June 3 - June 11, 2011 and chaired by Dean Tullsen of UCSD.

1.5 Significant SGB actions

Membership task force - A taskforce led by Vicki Hanson looked at SIG membership this past year. The task force considered the measure of the reach of the SIGs; and suggested that the way we're capturing the member numbers doesn't take into consideration the chapters, DL, conferences, or impact of ACM curriculum or impact of policy. The SIGs need to think about what makes them successful. Instead of measuring the success on by membership numbers, we could measure success based on goals.

The task force considered the changing landscape: the formation of chapters (CHI, GRAPH, India, and China), the fact that SIGs and SIG-related activities generate valuable DL content, the fact that people get DL access through ACM membership (or institution), and that computing as a discipline is changing. People don't define themselves professionally the same way as in the past.

They looked at what SIGs do: conferences, newsletters, chapters, affinity groups, listservs, websites, Facebook, LinkedIn, outreach, advocacy and education. Considering this they questioned whether traditional membership numbers were the right way to view SIG value. Instead they decided to look at other ways to measure the impact of a SIG. The task force made two recommendations. One was to look at SIGs in a different way than membership numbers; also, to think about how they reach goals they set for themselves, how they affect the community.

The true reach of the SIGs can be measured by how many people are affected by a SIG. They looked at geographic reach, chapters, social networking, websites, and DL material. ACM has the ability to capture additional measures. In concluding, the task force asked, 'what is the value of a SIG membership?' They decided that it was belonging to a community of interest and supporting the field. It's not just membership numbers. The task force had two recommendations:

- 1) for each SIG to set goals and measure success by the extent to which they meet them.
- 2) look at extended information for each SIGs viability review.

Conferences sponsored by SGB – Based on a recommendation from a task force led by Joe Konstan that looked at SIG development, the SGB began sponsoring conferences this year. It was decided that if a conference came to ACM without a technical tie to one of the ACM SIGs, the SGB could choose to offer sponsorship. Two conferences were approved for ACM SGB sponsorship. The ACM International Conference on Bioinformatics and Computational Biology will take place August 2-4, in Niagara Falls, NY and the 1st ACM International Health Informatics Symposium will take place November 11-12, 2010. Both communities have also proposed SIGs.

SIG proposals – The SGB EC considered SIG proposals in 4 areas

Social Computing - Based on SGB input, it was decided not to pursue the SIGSOC proposal. There was concern about the scope not being clear and that SIGCHI had significant investment in this area.

Health Informatics - To promote the interests of professionals working on health informatics research, education, and development by bringing together the computing, engineering, statistics, information science, social science, medical and nursing communities, confirmed volunteers, community support. A conference will be held in DC in November. The proposal is expected to move forward to the SGB.

Game - To foster, promote and communicate high-quality research in the science, design, engineering, technology, educational applications, and culture of computer games. There are extensive overlaps with SIGGRAPH and other SIGs. Kathleen Fisher oversaw the development of the proposal and indicated that the leaders put a lot of work into it. Although there are many causes for concern there are stakeholders to consider. The proposal is expected to move forward to the SGB.

Bioinformatics - To improve ability to develop research, training, and outreach in Bioinformatics, Computational Biology, and Biomedical Informatics by stimulating interactions among researchers, educators and practitioners. There will be a conference held in August. The proposal is expected to move forward to the SGB.

1.6 Miscellaneous Appointments

SIG leaders appointed as committee liaisons:

Name	Position	Term End
Jack Davidson	Publications Board Liaison	July 1, 2011
Daniel Menasce	FCRC Steering Comm. Chair	July 1, 2011
Robert Walker	Awards Committee Liaison	July 1, 2010
Brent Hailpern	History Committee Liaison	July 1, 2011
Emil Volchek	USACM Liaison	
Jeanna Matthews	USACM Liaison	

1.7 SGB Nominating Committee

The SGB Nominating Committee nominates candidates for the SGB EC, in addition to nominating candidates for SGB Chair and SGB Representatives to ACM Council. The nominating committee:

Name	Position	Term End
Joseph Konstan	Past SGB Chair	July 1, 2010
Alexander L. Wolf	SGB Chair	July 1, 2010
Donna Cappo	Staff Liaison	

2. SIGs and SIG Membership

Appendix A summarizes basic SIG Statistics for FY'10. Included are member and subscriber totals, newsletter and proceedings activity, and conference involvement.

2.1 Membership Counts by class of membership:

	FY'08	FY'09	FY'10
ACM/SIG Members	33,544	33,105	31,877
SIG Only Members	9,519	10,112	9,345
Subscribers	2,019	1,860	1,738
Total SIG Memb/Subs	45,082	45,077	42,960
Total ACM Members	89,301	94,533	97,386

The SIGs overall member/subscriber count is 42,960 as compared to 45,077 in FY'09.

2.2 Membership Renewal Rates

Membership renewal rates are indicators of several realities, including 1) the degree to which members are satisfied with the services they are receiving as a result of membership and 2) the rate at which individuals are leaving the technical specialty.

ARCH	82%	APP	39%
COMM	82%	SPATIAL	48%
OPS	82%	GRAPH	53%
MICRO	81%	WEB	57%
Ada	79%	EVO	57%

3. New SIG Formation and Dissolution

No new SIGs were chartered in FY'10 nor were any dissolved.

4. SIG Program Reviews and Annual Reports

4.1 Program Reviews

Every 4 years the SIG Chairs are required to provide a short presentation including a question and answer period during the SIG Chairs meeting. This presentation is intended to show that the SIG is viable and meeting its mission. The endorsement from the SGB to continue the SIGs status is based on a growing or stable membership, solid finances, healthy conferences, and publications or other member benefits being delivered and well received by members.

The SGB conducted 12 full program reviews during the year: SIGACCESS, SIGACT, SIGAda, SIGAPP, SIGCAS, SIGCSE, SIGDA, SIGDOC, SIGGRAPH, SIGOPS, SIGUCCS, and SIGWEB were deemed viable under existing criteria.

4.2 Annual Reports

Annual reports for FY'10 were received from all SIGs:

SIGACCESS, SIGACT, SIGAda, SIGAPP, SIGARCH, SIGART, SIGBED, SIGCAS, SIGCHI, SIGCOMM, SIGCSE, SIGDA, SIGDOC, SIGecom, SIGEVO, SIGGRAPH, SIGIR, SIGITE, SIGKDD, SIGMETRICS, SIGMICRO, SIGMIS, SIGMOBILE, SIGMOD, SIGMM, SIGOPS, SIGPLAN, SIGSAC, SIGSAM, SIGSIM, SIGSOFT, SIGSPATIAL, SIGUCCS, SIGWEB.

5. SIG Technical Highlights

The strength of the SIGs lies in their technical excellence. Once again we have seen a continued growth in conferences, improvements in publications, innovations in many areas, expansion of the awards program, increased attention to educational activities and increased cooperative efforts among the SIGs. The following excerpts from the FY'09 SIG Annual Reports detail only some of the outstanding activities going on in the SIG Community. I urge you to review the individual SIG Annual reports, which can be found in Appendix D.

5.1 Electronic Community

SIGACT has revamped its website and has added a Twitter and Facebook presence and a blog for theory announcements as well as continuing the theorynt listserv, and conference software through the SIGACT server.

SIGDOC has been exploring social networking spaces such as Wikipedia, Facebook, Twitter, LinkedIn, and Ning; the implications of creating an organizational presence in these environments is under review.

SIGUCCS has established an on-line community using Ning's social networking service and linked its portal to its new web site. The community has so far attracted 100 members who have to varying degrees taken advantage of the ability to initiate discussions, create groups, contribute to blogs, and share photographs and other information. Also, SIGUCCS has initiated a series of webinars which will continue on a quarterly basis. The first took place in January 2010.

SIGSIM's Modeling and Simulation (M&S) Knowledge Repository (MSKR) at <http://www.acm-sigsim-mskr.org/> has been an innovative program which provides services to the SIGSIM technical community.

SIGMOBILE provides sponsorship with financial support for programs in the mobile computing research community such as CRAWDAD: a Community Resource for Archiving Wireless Data At Dartmouth, an archive of wireless-network traces that aims to help researchers to bridge the gap between research and the real-world use of wireless networks. Data captured from live wireless networks, when available, provide researchers with important information about how users, applications, and devices use networks under real-world conditions. CRAWDAD has rapidly become the most important wireless-network data resource for the world's research community with over 2,000 users from institutions in 72 countries, using 60 data sets and 23 tools contributed by over a hundred researchers.

5.2 Publications

SIGCOMM became an approved nominating organization for the Research Highlights section of CACM. SIGCOMM is asking PC chairs from all of its sponsored conferences to submit the most suitable papers for consideration, and at this point has submitted two nominations to the CACM editors.

"SIGecom Exchanges", is published twice per year as a free online resource for SIGecom members and others. Under the stewardship of Editor-in-Chief Vincent Conitzer (Duke), the newsletter has undergone a number of rejuvenating changes, including the addition of survey issues with articles written by invited leaders in the field, a re-design of the website with the help of Daniel Reeves (Yahoo!), and a mathematical puzzle accompanying each issue. The latter addition has proven very popular, with solutions often flowing in within hours of publication.

The SIG-IRList is a SIGIR-sponsored electronic newsletter (<http://www.acm.org/sigir/sigirlist/>), edited by Mark Smucker, of the University of Waterloo. The SIG-IRList provides a regular

newsletter of IR information and nicely compliments the archival publication SIGIR Forum. The SIG-IRList contains job announcements, notices of publications, conferences, workshops, calls for participation, and project announcements. It is a much valued and appreciated service of SIGIR for its members.

5.3 Technical Meetings

ASSETS '09, sponsored by SIGACCESS, was held in Pittsburgh, PA. Once again, conference attendance exceeded projections, with a record 130 attendees. The technical program addressed a broad range of issues including cognitive accessibility, wayfinding, virtual environments, accessible gaming, accessibility for individuals with hearing impairments, text entry, web accessibility, and various other topics.

The 25th Annual edition of SAC has marked another successful event for the Symposium on Applied Computing. This international gathering attracted over 490 attendees from over 70 countries. It was held on the campus of University of Applied Sciences Western Switzerland (HES-SO) in Sierre, Switzerland. The four-day technical program included over 340 presentations from forty tracks covering a wide range of topics on applied computing. The posters programs attracted over 80 posters that were presented over two sessions. The number of SAC papers submitted was 1353, the highest ever, and the final acceptance rate for SAC 2010 is 26.9%.

A newly expanded focus on video games brought a mass of exciting gaming and real-time rendering content to SIGGRAPH 2009 including content exploring Real-Time Rendering as part of the Computer Animation Festival, Game Papers, and SIGGRAPH's first game development competition, GameJam!.

SIGCSE's ITiCSE 2010 was held in Ankara, Turkey. Over 200 attendees from every continent except Antarctica made for a vibrant conference under the leadership of co-chairs Reyhan Ayfer of Bilkent University and John Impagliazzo (Qatar University) and program chair Cary Laxer (Rose Hulman). Keynotes by Nüket Yetiş, head of TÜBİTAK (similar to US NSF), Ali Ekrem Özkul from The Council of Higher Education (Turkey) and Jane Prey (Microsoft Research) set the tone for the meeting.

The KDD 2009 annual conference maintained SIGKDD position as the leading conference on data mining and knowledge discovery, with a record 659 submissions (21% acceptance rate). Among the topics presented at KDD-09 were Social networks, Recommender systems, Clustering, Temporal & Streams Mining, Anomaly detection, Graph mining, Text mining, Search and advertising, Security and Privacy, Enterprise & Finance applications, Telecom applications, and Information Extraction & Text Mining.

The problems and topics addressed in the papers presented at SIGSOFT meetings remain tremendously varied and timely, with papers on testing and analysis being predominant. This past year saw several papers on new and emerging topics, including several papers presenting important insights that can be gleaned through mining software repositories (such as source code and defect databases), increasing numbers of papers on probabilistic reasoning, and three papers at ICSE 2010 on legal and regulatory issues in software engineering.

SIGMICRO's flagship conference was successful with turnout of 365 people, 153 of whom were students. In addition the conference had 209 submissions --a near record in the last 12 years and more than double the number received a dozen years ago in 1997. The exciting Times-Square venue may have helped push these numbers. In addition to these outstanding numbers, Micro enjoyed excellent technical talks, keynotes, workshops, and tutorials. In all, 40 papers were accepted from a near record total of 210 submissions, an increase of more than 25% over the previous year. There were also 5 workshops and 6 tutorials. Micro provided \$5000 for student travel grants and for the first time also offered grants to those with hardships attending the conference.

The highlight of SIGMM's conference was the *Multimedia Grand Challenge program* organized for the first time as a part of the conference program. Multimedia Grand Challenge is a set of problems and issues from a number of industry leaders geared to engage the multimedia research community in solving relevant, interesting and challenging questions about the industry's 2-5 year horizon for multimedia. Researchers were encouraged to submit working systems in response to the challenge. A large number of submissions were received for this first edition of the competition.

The International Symposium for Symbolic and Algebraic Computation (ISSAC) 2009 was held at the Korean Institute of Advanced Studies (KIAS) in Seoul, South Korea. The conference was co-sponsored by ACM SIGSAM and KIAS, each with a 50% financial sponsorship. Digital proceedings were distributed on DVDs to SIGSAM members.

5.4 Professional Recognition/Awards

Sponsors	Award	Awardee
ACCESS	SIGACCESS Best Paper Award	H. Takagi, S. Kawanaka, M. Kobayashi, D. Sato, and C. Asakawa
	SIGACCESS Best Student Paper Award	A. C. Cavender, J.P. Bigham, and R.E. Ladner
ACT	Godel Prize (with EATCS)	Sanjeev Arora, Joseph S.B. Mitchell
	Knuth Prize	David Johnson
	SIGACT Distinguished Service Award	Hal Gabow
	Danny Lewin Best Student Paper Award	Laszlo A. Vegh
	Edsger W. Dijkstra Prize in Distributed Computing (with SIGOPS)	Joseph Halpern, Yoram Moses
Ada	SIGAda Outstanding Ada Community Contribution	Pascal Obry
	SIGAda Distinguished Service Award	Ricky E. 'Ranger' Sward
APP	SIGAPP Distinguished Service Award	Sung Shin
	SIGAPP Outstanding Service Award	Barrett R. Bryant
ARCH	Eckert-Mauchly Award (co-sponsored with IEEE CS)	Bill Dally
	Maurice Wilkes Award	Andreas Moshovos
	Influential ISCA Paper	Dean Tullsen, Susan Eggers, Hank Levy
	SIGARCH Distinguished Service Award	Mary Jane Irwin
ART	Autonomous Agents Research Award	Jonathan Gratch, Stacy Marsella
BED	Frank Anger Memorial Award (with SIGSOFT)	Timothy Hnat
	SIGBED-EMSOFT Best Paper Award	Kai Lampka, Simon Perathoner, Lothar Thiele
CAS	SIGCAS Making a Difference Award	Cem Kaner
	SIGCAS Outstanding Service Award	Florence Appel
CHI	CHI Lifetime Achievement Award	Lucy Suchman
	CHI Lifetime Practice Award	Karen Holtzblatt
	CHI Lifetime Service Award	Mary Czerwinski
	CHI Social Impact Award	Ben Bederson, Allison Druin
COMM	SIGCOMM Lifetime Achievement Award	Radia Perlman
	SIGCOMM Rising Star Award	Ratul Mahajan
	SIGCOMM Test-of-Time Paper Award	T.G. Griffin, G. Wilfong, M. Faloutsos, P. Faloutsos, C. Faloutsos
CSE	SIGCSE Award for Outstanding Contributions to Computer Science Education	Sally Fincher
	The SIGCSE Lifetime Service Award	Peter Denning
DA	SIGDA Distinguished Service Award	Matthew Guthaus, Diana Marculescu, Alex K. Jones
	ACM Outstanding Ph.D. Dissertation Award in EDA	Himanshu Jain
	SIGDA Outstanding New Faculty Award ACM/IEEE A. R. Newton Award	Deming Chen, Puneet Gupta Randy Bryant
DOC	Diana Award	Apple, Inc.
GRAPH	SIGGRAPH Computer Graphics Achievement Award	Michael Kass
	Significant New Researcher Award	Wojciech Matusik
	SIGGRAPH Distinguished Artist Award for Lifetime Achievement in Digital Art	Lynn Hershman Leeson, Roman Verostko
	Steven Anson Coons Award	Robert L. Cook
KDD	SIGKDD Innovation Award	Christos Faloutsos
	SIGKDD Service Award	Osmar R. Zaiane

METRICS	SIGMETRICS Achievement Award SIGMETRICS Rising Star Researcher Award Kenneth C. Sevcik Outstanding Student Paper Award SIGMETRICS Test-of-Time Paper Award	Jeffrey P. Buzen Milan Vojnovic Amin Karbasi, Sewoong Oh Jeffrey P. Buzen, Derek Eager, Ed Lazowska, John Zahorjan, Mark Crovella, Azer Bestavros
MIS	Magid Igbaria Outstanding Conference Paper Award	Maung Sein, Stig Nordheim
MM	SIGMM Award for Outstanding Technical Contributions	Lawrence Rowe
MOBILE	SIGMOBILE Outstanding Contribution Award	Deborah Estrin
MOD	SIGMOD Contributions Award SIGMOD Edgar F. Codd Innovations Award Alberto Mendelzon Test of Time Award Jim Gray Doctoral Dissertation Award SIGMOD Test of Time Award	Umeshwar Dayal David Lomet Tova Milo, Dan Suciu, Victor Vianu, Wenfei Fan and Jerome Simeon Christopher Re Jianjun Chen, David J. DeWitt, Feng Tian, and Yuan Wang
OPS	Mark Weiser Award	Eric Brewer
PLAN	ACM SIGPLAN PL Achievement Award SIGPLAN Distinguished Service Award SIGPLAN PL Software Award SIGPLAN Outstanding Doctoral Dissertation Award Most Influential ICFP Paper Award Most Influential OOPSLA Paper Award Most Influential POPL Paper Award Most Influential PLDI Paper Award John Vlissides Award	Gordon Plotkin Jack W. Davidson Chris Lattner Akash Lal, William Thies (1999) Malcolm Wallace, Colin Runciman Bowen Alpern, C. R. Attanasio, Anthony Cocchi, Derek Lieber, Stephen Smith, Ton Ngo, John J. Barton, Susan Flynn Hummel, Janice C. Shepherd, Mark Mergen Luca Cardelli, Andrew D. Gordon Vasanth Bala, Evelyn Duesterwald, Sanjeev Banerji Tudor Dimitras
SAC	SIGSAC Outstanding Contribution Award SIGSAC Outstanding Innovation Award	Carl Landwehr Jonathan Millen
SAM	ISSAC Distinguished Paper Prize ISSAC Distinguished Student Author Prize	Chris Brown Wolf Daniel Andres, Jorge Martin Morales, Yong Jae Cha, Luca De Feo
SIM	Distinguished Contribution Award	Roger D. Smith
SOFT	ACM SIGSOFT Distinguished Service Award Outstanding Research Award SIGSOFT Impact Paper Award SIGSOFT Influential Educator Award	Mary Lou Soffa Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides Andreas Zeller Leon Osterweil
UCCS	SIGUCCS Penny Crane Award	Robert Paterson
WEB	Vannevar Bush Award (with SIGIR) Douglas C. Engelbart Award Theodor Holm Nelson Award	David Bamman, Alison Babeu and Gregory Crane James Goulding, Tim Brailsford and Helen Ashman Heiko Haller, Andreas Abecker

5.5 Educational Programs and Special Projects

SIGART co-sponsored, with AAI, the annual SIGART/AAI Doctoral Consortium. The Doctoral Consortium, held in conjunction with the 2009 IJCAI conference, provided an opportunity for Ph.D. students to discuss in depth their research interests and career objectives with the other participants and a group of established AI researchers that act as individual mentors.

SIGBED introduced low student membership fees to the SIG to encourage student members. In addition, the SIG started a diversity workshop at ES Week 2010 to help nurture a more diverse set of researchers and practitioners in the field.

SIGDA sponsors a booth on the exhibit floor of the Design Automation Conference (DAC, the major conference in the area, with a total attendance of around 5000 people). Students from a wide range of universities have their travel expenses at least partially supported, and present their research projects along side industry vendors. This year, the University Booth went through a major change, integrating on-line video demonstrations. Fewer groups participated, allowing for increased travel support – and for the demonstrations to have wider visibility through the web.

After the successful creation of the 4-year IT model curriculum, SIGITE is in the process of completing its first draft of the 2-year IT model curriculum. Deborah Boisvert is leading this effort and her committee is nearing completion of a draft to be presented to the SIGITE membership for comment. The number of 2-year degrees available in the IT discipline space is significant. The hope is that this model will assist them and give the faculty within these programs exposure to SIGITE as a venue for discussion about IT as a discipline.

One of our SIGMETRICS' main initiatives this past year was documenting its history. With assistance from ACM HQ, the ACM Digital Library, and its members, a history of SIGMETRICS officers and its conference series over the past 35 years was compiled. This information is now on the SIGMETRICS Web site, augmented with some anecdotes and facts about each decade of SIG activity.

SIGOPS members produced the Cloud Computing Tech Pack, the first in a series of integrated learning packages on specific topics designed especially for practitioners and managers.

SIGWEB has initiated a Student Travel Award program, modeled on those of SIGIR and SIGAPP, for its 100%-sponsored conferences. In 2009, about \$10,000 was given for students presenting at Hypertext 2009 and DocEng 2009 (\$5000 each). In 2010, about \$17,000 in total will be given for Hypertext, JCDL, and DocEng. This is a way that SIGWEB can return some of its surpluses to the community and it is certainly popular with the participants.

For Ph.D. students, SIGPLAN provided \$5,000 in scholarship money to support attendance at a summer school on "Logic, Languages, Compilation, and Verification" held 15--25 June 2010 at the University of Oregon. The school consists of 39 tutorial-level lectures from nine world-class researchers over eleven days with 86 participants. In addition to SIGPLAN, sponsors of the school included the NSF, Google, Microsoft Research, INRIA, Jane Street Capital, and Galois.

5.6 International Activities

A formal liaison exists between SIGAda and WG9. ISO/IEC JTC1/SC22 WG9 is that body of international representatives responsible for the maintenance and evolution of the Ada International Standard. The National Bodies represented on WG9 are Belgium, Canada, France, Germany, Italy, Japan, Switzerland, the United Kingdom, and the United States. At least one SIGAda Officer participates and represents the membership at the WG9 meetings held twice each year.

SIGCHI is organizing a Workshop on HCI in Asia (to be held in Beijing, China) which will attempt to better know about the HCI situations in Asian countries, and to have a clearer understanding of the actuality of HCI development in Asian countries. Capturing an understanding of HCI knowledge and practice that exists in Asia would be useful in formulating a strategy for using SIGCHI resources with clear targets to help Asian HCI communities mature and in building/strengthening ties with them.

FY 2010 saw the chartering of the first two SIGSPATIAL Chapters, SIGSPATIAL China and SIGSPATIAL Australia. There have been inquiries about starting a SIGSPATIAL Korea chapter. These chapters are representative of the amount in interest in SIGSPATIAL from members in these regions and are reflected by their participation in the flagship conference as authors and attendees.

In 2010, SIGSAC held the fifth instance of its third major conference, namely ACM Symposium on Information, Computer and Communications Security (AsiaCCS), in Beijing, China, on April 13-16, 2010. This year, AsiaCCS received 166 submissions and accepted 25 regular papers and 13 short papers yielding an acceptance rate of 15% for full papers and 23% for short papers. This suggests that there is sustained interest in the information security area outside North America.

5.7 Collaborative Efforts

Although SIGCAS does not sponsor its own conferences, it has been proactive in forging relationships with other organizations, and continues to find venues in which to present and publicize the good work of its membership: Its very popular Birds of a Feather (BOF) session, held at the past 3-4 SIGCSE Symposia, provides SIGCAS with a formal and visible presence for a population that is interested in its work. SIGCAS continues to present panels, workshops and tutorials at CCSC conferences (Consortium for Computer Science in Colleges).

SIGEVO has obtained an agreement between MIT Press and ACM to include its key journals in the ACM Digital Library. The journal *Evolutionary Computation* is now part of the ACM Digital Library, including both back issues as well as the most recent issue of the journal.

In conjunction with representatives of the Association for Information Systems (AIS), SIGMIS has been involved in the development of model curriculum for education in information systems both at the undergraduate and graduate levels. The latest version of the curriculum, IS 2010 Curriculum Guidelines for Undergraduate Degree Programs in Information Systems, has been finalized. IS 2010 is now available as a Communications of the Association for Information Systems (CAIS) article at <http://aisel.aisnet.org/cais/vol26/iss1/18>. The ACM news release is available at: <http://www.acm.org/press-room/news-releases/2010/is-2010-curriculum-report/view>.

SIGMOD, in cooperation with SIGOPS, launched the new Symposium on Cloud Computing (SOCC), which was held for the first time in 2010, co-located with SIGMOD/PODS. The event was very successful, attended by more than 200 participants, and its program included three keynotes by distinguished members of the two communities and 23 paper presentations selected among 119 submissions. Next year, SOCC will be held in conjunction with the SOSP conference, in Lisbon, Portugal.

At ISCA 2010, SIGARCH partnered with the National Science Foundation and IEEE to provide \$44,500 total in student travel grants (\$20,000 of which came from SIGARCH), providing 79 total awards to students. SIGARCH awarded a total of \$70K in student travel across all conferences in 2010. Also in 2010, SIGARCH co-sponsored (with Microsoft Research) the ACM Turing Lecture held at ISCA 2010, with each institution contributing \$20K for the lecture and banquet.