



“Promoting Excellence in Information Management: Education, Practice & Research”

President’s Corner

Welcome to all our new members as well as to those who have been with us for many years. SIGED:IAIM continues to grow and change and a new AIS president and staff are committed to increasing the visibility and membership of SIGED:IAIM.

Last year’s conference in Milwaukee, despite being a bit on the cold side, was a success in many ways. We had papers from across the globe and despite a one-day format, attendees commented that the sessions were interesting, the keynote speaker informative and the atmosphere fun. That’s what makes SIGED:IAIM successful – it’s a small group of faculty and students dedicated to pedagogical enhancement and teaching excellence.

This year, we travel across the border – to the great white North – to charming Montreal, Canada! While we plan to actively recruit for submissions for the 2007 conference, we need your help too! If you are attending a conference between now and early August, please print the Call for Papers from the website and bring copies with you to the conference. Word of mouth also works wonders! I would like to encourage all members to bring one or more colleagues with you to Montreal this year. SIGED:IAIM prides itself in being a collegial group and we always welcome new members.

At our board meeting in December, we elected several new directors and officers. Tom Schambach is serving as President-Elect (and coordinating the 2007 conference in Montreal), Carina DeVilliers is the Vice-President (and will coordinate the 2008 conference in Paris) and web master, Diane Fischer is our Treasurer and Jim Buffington is our Secretary. Our new first-year directors are Chelley Vician (Michigan Technological University), Toon Abcouwer (Universiteit van Amsterdam) and Jan Seruga (Australian Catholic University), joining our continuing directors Craig Van Slyke (University of Central Florida) and Al Harris (Appalachian State University).

2007 will bring about some changes including a new website, an updated document review system and access to the AIS eLibrary. As the education special interest group of AIS, we plan to add more features to our website including pedagogy links, abstracts of papers from past conferences and improved navigation.

The *Journal of Informatics Education Research* (JIER), sponsored by SIGED:IAIM, will move to an electronic format in the near future. We have also negotiated to give members access to the *Journal of Information Systems*

Education (JISE), edited by board member Al Harris. The best papers from the conference will be given the opportunity to submit to JISE and SIGED:IAIM members will receive access to both JIER and JISE as part of their membership and registration fees.

The 2007 board meeting will take place on Thursday, August 9th in Denver, Colorado just prior to the AMCIS conference. All members are welcome to attend. Details will be forthcoming.

Finally, a special thank you to those who continue to serve SIGED:IAIM in various capacities and to those who are interested in getting involved – please contact me or any board member.

As president, I welcome your suggestions and feedback and wish you a happy and successful year. Voyez-vous à Montréal. Au revoir.

Raymond Papp
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Take our survey

What do you like best about AIS SIGED: IAIM? How might our organization better serve your needs as an IS educator? To help us learn more about the interests of our members, we have developed a survey. The survey is web-based and has been designed to be completed in less than five minutes. As the member input from this survey will be used for future planning,

we strongly encourage all members to complete the survey.

The survey may be found at the following address:

<http://ike.cbe.wvu.edu/iaim2007/>

Any questions concerning the survey may be directed to Craig K. Tyran (craig.tyran@wvu.edu).

Note: Those who attended the SIGED:IAIM conference in Milwaukee, WI in December 2006 may have already completed an earlier version of this survey. If you completed the survey at that conference, you will not need to do so again.

“Promoting Excellence in Information Management: Education, Practice & Research”

IAIM Conference 2007 – Montréal, Québec, Canada

December 7 – 9, 2007

Join us for our 22nd
Anniversary!

A conference of the SIG-ED Education of the Association for Information Systems (AIS SIG-ED) – “Focusing on Informatics Education and Research.”

IAIM’s annual conference focusing on informatics education and research will take place in Montreal, Quebec, Canada, December 7 – 9, 2007. Come join us as we celebrate our 22nd year of faculty sharing pedagogical insights and education focused research. Per our tradition, the IAIM Conference front-runs the AIS affiliated ICIS Conference sharing the same hotel and city venue.

Montreal is Canada’s second largest city and is recognized as one of the most vibrant, cosmopolitan cities in the world. It combines the dynamism of the New

World with the ambiance of the Old World. Its mixture of French and English cultures makes it an ideal place to hold an international conference.

The conference hotel is the Fairmont, Queen Elizabeth which is located at the center of Montréal’s vibrant cultural and commercial district. You can find more about the hotel by visiting their website:

<http://www.fairmont.com/queenelizabeth/>

To find more information about Montreal visit

Montréal tourism:
<http://www.tourismemontreal.org/B2C/00/default.asp>

To find more about Montreal travel, weather, and currency visit:

<http://business.queensu.ca/icis/montreal.htm>

For more information about IAIM and the IAIM conference read the Conference Call for Participation enclosed in this newsletter, and visit the IAIM website at:

<http://www.sig-ed.org/>



View of Montreal from McGill



View of Saint Catherine Street



Stock Exchange Tower



Banana Republic on Saint Catherine Street

Call for participation...

The **International Academy for Information Management (IAIM)**, the Educational Special Interest Group of AIS, is dedicated to promoting excellence in information management education, practice, and research. The objective of IAIM is to provide a forum in which interdisciplinary researchers and educators in information systems can exchange ideas, techniques, and applications. IAIM sponsors an [International Conference](#) in December at which competitively selected peer-reviewed papers, tutorials and panel discussions are presented. A Best Paper Award is announced and all papers presented are published in either IAIM’s on-line journal (for high quality completed papers) or the conference proceedings, which are distributed free on CD-ROM to conference registrants and via Internet for IAIM [members](#). Authors of highly rated papers will have the option of having their

paper fast-tracked to the Journal of Information Systems Education (JISE) for expedited review.

IAIM also sponsors the [Alpha Iota Mu](#) honor society for information systems majors as well as the [Journal of Informatics Education Research](#) which publishes refereed articles addressing excellence in MIS education, and promotes effective teaching of what an information professional needs to know to manage IS effectively – including technical skills, interpersonal skills, managerial skills & frameworks.

You are invited to submit theoretical, empirical, or descriptive papers (case studies), tutorials, and panel proposals related to the education theme of IAIM’s conference. Suggested topics include, but are not limited to:

- Pedagogical Issues

- Education Technology and Distance Education
- Curriculum Issues
- Ethical Issues, Social Issues, Enrollment Issues, etc.

Submissions may be in the form of one or more of the following: Completed research paper, research in progress, descriptive case study, extended abstracts, or proposal for panel discussion or tutorial.

Research papers must be original, unpublished elsewhere, in the style of CAIS/JAIS, and should be no longer than 5500 words. Include an abstract (120 word max) along with the body of the full paper.

Research in progress submissions must be at least 2500 words

in length, be substantially near completion, and include a one-page abstract.

Extended abstracts must be at least 1000 words in length and identify the primary research question, a preliminary literature review and overview of the planned methodology.

Panel and tutorial proposals must include the names and affiliations of panelists who have agreed to participate and a 1-2 page summary of the topic, including a description of how the session will be structured.

Descriptive case studies may report specific pedagogical or curricular strategies being employed or under development, and should be no longer than 5500 words.

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...Call for participation

Authors should submit their manuscripts electronically via an electronic peer review system in Rich Text Format (RTF), or Microsoft Word (.doc) file format. Please refer to the web site <http://www.sig-ed.org/> for details or submit your manuscript to the research chair

kmwright@salisbury.edu

All submissions will be refereed. Papers judged by the review process to be the candidates for 'Best Paper' consideration will be forwarded for an additional Best Paper Candidate review process. The top ranked papers will be recognized during a conference 'best paper' award presentation.

Completed research papers rated as 'highest quality' in the double blind-review process will be published in a special issue of IAIM's on-line

journal. Other papers, extended abstracts, panel discussions and tutorials will be published in the on-line proceedings. Authors of accepted papers will have the opportunity to make revisions prior to submitting a final version.

Notification of accepted papers, abstracts and panels will be emailed to the contact author. For inclusion in the Journal or Proceedings, publication ready papers (with changes suggested by the reviewers) must be sent to the research chair by the Publication Ready Revision deadline. Specific formatting instructions will be sent to authors whose papers are accepted. At least one unique author must register for the conference by the Author Registration Deadline for the paper to appear in the journal/proceedings. Papers from previous years may be viewed on-line from the IAIM web site.

Please consider volunteering to serve on the Program Committee for the 2007 conference. Members of the Program Committee serve as reviewers and assist in identifying session chairs and discussants. If you would like to serve on the Program Committee, please contact Conference Chair Tom Schambach at Schambach@ilstu.edu

Conference Committee

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Kathie Wright, Salisbury University, Research Chair, kmwright@salisbury.edu

Raymond Papp, University of Tampa, President, rpapp@ut.edu

Key Dates:

Submission Deadline:
August 21, 2007

Decision to Authors:
September 23, 2007

Publication Ready Revision Due:
October 16, 2007

Author Registration Deadline:
October 22, 2007



AMCIS 2007 SIGED:IAIM Sponsored Tracks

Craig van Slyke

In 2007, SIGED:IAIM is once again sponsoring the Information Systems Education track at AMCIS.

The Information Systems Education track provides an opportunity for interdisciplinary researchers and educators in information systems to exchange ideas, techniques, and applications through a combination of workshops, panels and paper presentations. The focus is on innovative and quality advances in IS and MIS instruction and curriculum.

Submissions ranging from papers aimed at improving the teaching of specific course to "big picture" papers intended to address broad topics are welcome. Submissions using information systems technology to advance education

other disciplines are also welcome.

There will also be mini-tracks focusing on the use of information systems to improve education, and IS educational assessment. For more information see:

IS Education Research: http://www.biz.colostate.edu/amcis07/Mini_Tracks/ITRe-search&Ed_ISResearchDick.html

IT in Education: http://www.biz.colostate.edu/amcis07/Mini_Tracks/IT_Ed_&_Res-Information_Technology_in_Education-Sankar.htm

Assessment of MIS Courses and Curricula: http://www.biz.colostate.edu/amcis07/Mini_Tracks/IT_Research&ED-Assessment_of_MIS-Benamati.htm

Important Dates:

Papers Due:
Monday, March 5, 2007

Notification of Acceptance:
Monday, April 16, 2007

Camera Ready Copy Due:
Monday, April 30, 2007





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Honor Society Report



Jim Buffington

Alpha Iota Mu welcomed the University of Tampa as its newest chapter. The University of Tampa was named the Iota Chapter, becoming the ninth member of the only honor society dedicated solely to information systems. All existing chapters – Indiana State, Johns Hopkins, University of South Alabama, Georgia Southern, Quinnipiac, George Washington, Robert Morris University, and Idaho – successfully inducted new individual members in the past year.

Progress toward resolving the International By-Laws occurred when the IAIM Board resolved several important issues. The Board consented to become the

parent body of Alpha Iota Mu and to serve as the governing board of the Honor Society. The Board agreed to retain Alpha Iota Mu as the name of the Society. The Board authorized the appointment of a Director to oversee the day-to-day operations of the organization. The Honor Society will be an academic honor society, with professional services optional for chapters. The Board determined that faculty at institutions will not be automatically granted Honor Society status – chapter will nominate faculty for the honor.

Plans are for the by-laws to be revised based on these guidelines, and a vote will be taken on the bylaws at the August 2007 Executive Board Meeting.

Newsletter readers who would like to learn more about the honor society should contact Jim Buffington at

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JIER Update

Mary J. Granger

The last issue for 2006 is going to the printer and you should be receiving it within a couple of weeks. There were three issues last year. There will be one more paper issue this year. This issue will contain not only the reviewed manuscripts but also the best paper finalists from the SIGED:IAIM conference in December.

What is planned for JIER? Pending the Board of Directors approval, there will be an on-line version containing the best papers of SIGED, AMCIS, ECIS and PACIS. Additionally for SIGED, there will be an on-line publication for the full papers, not just the best papers. JIER will merge with The Journal of Information Systems Education (JISE) and be the outlet for topics in Information Systems Education. Since JISE is published four times a year, this merger, combined with the on-line journals, will enable more opportuni-

ties for publishing papers focusing on IS education.

With the merger, I will be stepping down as editor. Twelve years is a long time. I will continue working on the on-line-best-papers journal (to be named) with Tom Case and of course I will see everyone at the SIGED conference in Montreal.

Thanks to everyone who has reviewed papers and made JIER a quality journal. Thanks to Tom Case for being Managing Editor and taking the responsibility for the formatting, printing and mailing.



Treasurer's Report

Diane Fischer

AIS has finally gotten a handle on their financial records. Total income for this fiscal year is \$11,500, including conference income of \$10,710. Total expenses thus far are \$9,210.28, including conference expenses of \$5,416.02. As of February 22, 2007 our cash balance was \$14,473.88. Some expenses have not yet been billed. I anticipate these to be under \$2000. It looks like we will break even this year. Last year's total income of \$18,520 included conference income of \$17,970. However, last year's conference expenses were \$16,290.84 and total expenses were \$22,996.17, leaving a net loss of \$4,476.17.

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Secretary's Report

Fifteen members of your Executive Board met on December 8, 2006: President Carol Okolica, President-Elect Raymond Papp, Vice President Tom Schambach, Past President Mary Brabston, Treasurer Diane Fischer, Secretary Jim Buffington, Research Chair Kathie Wright, Exhibits and Publicity Chair Craig Tyrn, Journal Editor Mary Granger, Managing Editor Tom Case, Historian Sharlett Gillard, Affiliated Conferences Chair Geoff Dick, and Directors Jan Seruga, Carina de Villiers, and Albert L. Harris.

The Board was successfully dealt with the twenty-one agenda items in a four-hour meeting. Discussion of our relationship with AIS dominated the discussion. The relationship has encountered several challenges, chief of which are the lack of support for our website and the lack of communication concerning billable items. In spite of these difficulties, the Board agreed to continue the relationship with AIS through 2007.

Past President Mary Brabston announced Tom Schambach as our new President-Elect and Carina de Villiers as our Vice President. Diane Fischer was re-elected Treasurer. Veteran Jan Seruga and newcomers Toon

Abcouwer and Chelly Vician were elected to the Board of Directors. The Board is grateful for Mary Brabston's six consecutive years of dedicated service.

Editor Mary Granger brought a discussion of the merits of enfold-ing JIER into AI Harris' Journal of Information Systems Education. JISE has a long, successful track record with some 600 subscribers and a 20 percent acceptance rate. If the proposal is approved, AIS SIGED-IAIM will jointly co-sponsor JISE along with AITP SIGED. Incorporating JIER into JISE will reduce operating costs for IAIM. JISE is published in hard copy format four times each year, along with an e-journal. Conference best papers will continue to be fast-tracked for journal publication. The proposal will be voted on by Board members early in 2007.

Readers of this Newsletter are aware of another change implemented by your Board. Newsletters will henceforth be published electronically, further reducing operating costs.

Research Chair Kathy Wright announced that thirty-three papers and five panel proposals were submitted for the 2006 Conference. Of these, twenty-five papers were accepted for publication, along with four panels.

Three papers were nominated for best paper at the 2006 Conference. The finalists were Carolyn Jacobson's "Developing a Laboratory for Computer Security and Information Assurance Education" and Mary Granger's "Structuring a Human-Computer Interaction Course." The winners of the Best Paper Competition were Nannette Napier, Roy Johnson, and Carl Stucke for "Graduate IS Curriculum Assessment: An Experience Report."

Treasurer Diane Fischer submitted a tentative financial report. Because bills have frequently not been forwarded by AIS, we are

uncertain of our current financial position. The tentative cash balance as of December 5, 2006, is \$9,587.28, but more expenses are certain to be recorded.

The 2007 Board Planning Meeting was scheduled to occur prior to the AMCIS meeting in Keystone, Colorado. The Board Meeting will be held in Denver on the Thursday preceding AMCIS in August. The specific location for the meeting will be determined early in 2007.

Geoff Dick, Affiliated Conferences Chair, along with Craig Van Slyke, continue to represent AIS SIGED-IAIM.

They oversaw one main education track and two mini tracks at AMCIS 2006. Geoff Dick and Craig Van Slyke were both involved in the PACIS 2006 Conference in Auckland. PACIS has indicated a desire to set up its own education tracks. IAIM has not been successful in establishing close ties with ECIS, although initial efforts were encouraging.

Membership Chair Cindy Randall reported that there are currently 105 members of IAIM. For several years, the annual conference has accepted only the papers which had been completed. Vice President Tom Schambach's analysis of other similar conferences revealed that extended abstracts as well as completed papers were being accepted. The Board approved the adoption of similar standards for next year's conference. As always, if you are practicing innovative techniques in the classroom and re-evaluating your curriculum, consider writing up your findings and submitting a paper. See you in Montreal in December!

Best Paper Award

Three papers were nominated for the Best Paper award at the December 2006 IAIM conference.

These papers were:

- Graduate IS Curriculum Assessment: An Experience Report
- Developing a Laboratory For Computer Security and Information Assurance Education
- Structuring a Human-Computer Interaction Course

The Best Paper award was given to Nannette P. Napier, Roy D. Johnson, and Carl H. Stucke for Graduate IS Curriculum Assessment: An Experience Report.

Abstracts of all three papers follow.



“Promoting Excellence in Information Management: Education, Practice & Research”

...Abstracts

GRADUATE IS CURRICULUM ASSESSMENT: AN EXPERIENCE REPORT

Nannette P. Napier
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ABSTRACT

Curriculum assessment prepares departments for certification and accreditation reviews. This process is also useful for tracking progress toward specified objectives with an eye toward continuous curricular improvement and innovation. Many accrediting bodies now require demonstrated student proficiency based on learning objectives. This learning outcome based assessment can be measured in a variety of ways including standardized testing, student portfolios, and capstone courses. While there are advantages to each of these assessment methods for course-level assessment, alternative assessment methods may be more appropriate when reviewing an entire graduate IS program. In this paper, we present a course-embedded assessment approach to evaluating a graduate IS program. We create program objectives, map those objectives to core courses in the curriculum, evaluate samples of student work, and report the findings. We describe the results of using this assessment for the Master of Science degree in Computer Information Systems at a large, urban, southeastern university in the U.S. We conclude by presenting lessons learned from our experience which may inform and guide other IS departments contemplating such an approach.

Keywords: accreditation, curriculum assessment, evaluation, learning outcomes

DEVELOPING A LABORATORY FOR COMPUTER SECURITY AND INFORMATION ASSURANCE EDUCATION

Carolyn McKinnell Jacobson
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ABSTRACT

Over the past several decades, increased reliance on networked systems has meant increased risk due to equipment failure, human error, and natural causes as well as physical and cyber attacks. To address this risk, the United States has produced governmental directives and legislation supporting information security education. At the same time there has been increased market demand for information systems security specialists. This paper makes the case for information security education, citing governmental directives and market demand, and then describes one university's experience in designing and developing a computer laboratory to support information security education. Issues encountered and lessons learned are discussed.

Keywords: computer security, information assurance, information security education

STRUCTURING A HUMAN-COMPUTER INTERACTION COURSE

Mary J. Granger
Information Systems and Technology Management
George Washington University

ABSTRACT

The emphasis on the importance of Human-Computer Interaction (HCI) in the information systems curriculum has increased over the last six years. This paper presents a team-oriented, project-based HCI course focused on task and user analysis, evaluation and iterative usability testing. The interface development process closely followed a proposed HCI systems analysis and design methodology. It is user-centered and iterative, and incorporates the design of the user interface into the software development process. A major goal of the course was to emphasize the importance of user and task analysis. Providing this opportunity may demonstrate the importance of user and task analysis, and hopefully, in the future, the design and development of more usable system interfaces.

Keywords: human-computer, curriculum, interfaces, usability, systems development