

International Conference on Informatics Education Research

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The Educational Special Interest Group of  (AIS SIGED: IAIM)



December 12-14, 2003

Seattle, Washington USA

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Program At a Glance

Friday December 12

Opening Reception (6:00 pm – 8:00 pm)

Saturday December 13

<u>Keynote Address</u> (9:00 am – 9:50 am)	<u>Sessions 1A – 1C</u> (10:00 am – 11:00 am)
<u>Sessions 2A – 2C</u> (11:15 am – 12:15 pm)	<u>Session 3</u> (1:45 pm – 3:15 pm)
<u>Sessions 4A – 4C</u> (3:30 pm – 4:30 pm)	<u>Sessions 5A – 5B</u> (4:40 pm – 5:40 pm)

Sunday December 14

<u>Session 6</u> (9:00 am – 10:45 am)	<u>Session 7</u> (11:00 am - 12:30 pm)
<u>Session 8 – Great Teaching Workshop</u> (1:15 pm – 4:30 pm)	

FRIDAY, DECEMBER 12

IAIM Board Meeting (10:00 A.M. – 5:00 P.M.)
Douglas Room

Opening Reception (6:00 – 8:00 P.M.)
Aspen Room

SATURDAY, DECEMBER 13

Continental Breakfast (8:00 – 9:00) Foyer

Keynote Address (9:00 – 9:50)
(Douglas Room)

Len Jessup is Dean of the Washington State University, College of Business and Economics, and is the Philip L. Kays Distinguished Professor in MIS. Jessup came to WSU in June 2000 as Coordinator of the program in MIS. While managing the MIS program he implemented the “MIS Fellows” program whereby undergraduates work one-on-one with MIS professors on critical research projects, and he managed the implementation of a Web-based, online version of the MIS curriculum so it is available to job- and place-bound learners. As Dean he leads a complete reengineering of the business program with a focus on innovative approaches to teaching and learning. He has recently developed innovative new facilities such as the Boeing Wireless Classroom of the Future and the James C. Nelson Gallery of Excellence, a digital, interactive celebration of excellence throughout the business program.

Sessions 1A-1C (10:00 - 11:00)

1A – Pedagogical Issues I (Douglas Room)

Session Chair: Craig K. Tyran, Western Washington University.

"Student Satisfaction Using Real Projects for Object Oriented and Database Design"

Lisa M MacLean & Michael Werner, Wentworth Institute of Technology.

"SCI, INC."

Jon Maughan, SCI, inc., Ken Trimmer, Idaho State University .

" Learning to Develop Decision Support Systems By Doing: Course Development and Assessment"

Craig K. Tyran, Western Washington University.

1B –Educational Technology I (Madrona Room)

Session Chair: Thomas Case, Georgia Southern University

"Cultivation of Regulars in an Online Environment: Emerging Communities of Practice"

Lori Baker-Eveleth, University of Idaho

"Unintended Consequences of Implementing Educational Technology: WebCT as a Case Study"

MC Matthee, P Joubert, and HH Lotriet, University of Pretoria

"Impact Of Culture On Perceptions Of Technology-Mediated Education"

Thomas Case, Georgia Southern University, Geoffrey Dick, University Of New South Wales, Craig Van Slyke, University Of Central Florida.

1C – Curriculum Issues I (Juniper Room)

Session Chair: Raymond Papp, University Of Tampa

"Computer and Information Literacy – Still Necessary for University Students?"

Carina DeVilliers, Lizzette Weilbach, and Carien Cronje, University of Pretoria.

"An Outcome Assessment Framework for Longitudinal Program Assessment of Information Technology Master Programs"

James B. Pick and Dwight A. Zinn, University Of Redlands.

"Using The Course Evaluation Matrix To Assess Distributed Learning"

Russell Baker & Raymond Papp, University Of Tampa

Sessions 2A-2C (11:15 – 12:15)

2A – Pedagogical Issues II (Douglas Room)

Session Chair: Mary Brabston, The University Of Manitoba.

"The Use of Business Simulations to Teach IS Analysis and Design: Overcoming the Shortcomings of Case Studies."

Gys Le Roux and Lizette Weilbach, University of Pretoria

"A Case Study Of Using Case Studies In IT Assimilation Training"

Jeffrey W. Merhout, Miami University, and Jean B. Gasen, Capital One Services, Inc.

"Teaching Information Ethics A New Way: Making Computer Ethics Interesting"

Mary Brabston, The University Of Manitoba.

2B –Educational Technology II (Madrona Room)

Session Chair: Geoffrey Dick, University of New South Wales.

“Teaching MIS Courses Completely On-Line”

Macedonio Alanis, Instituto Tecnológico Y De Estudios Superiores De Monterrey (Itesm)

“Computer Vulnerability Full Disclosure in The Classroom”

Robert Bruen, Merrimack College.

“Towards An Evaluation of the Effectiveness of Computer-Mediated Learning Courses Based On Technology and Interaction: A Preliminary Study”

Andrew Cram and Geoffrey Dick, University of New South Wales.

2C – Curriculum Issues II (Juniper Room)

Session Chair: Roy Johnson, Georgia State University

“Integrating Programming Into The IS Curriculum”

Lori Baker Eveleth, Norman Pendegraft, and Robert W. Stone, University of Idaho.

“Standardizing the Core Undergraduate Information Systems Course with Internet Technology”

Roy D. Johnson and Therese R. Viscelli, Georgia State University.

“An Analysis Of Academic Major Selection Factors: A Comparison of Information Systems and Accounting Students”

Thomas Noland, Thomas Case, William Francisco, and Julia Kelly, Georgia Southern University.

Luncheon & Annual Meeting
(12:30–1:30 East Ballroom A)

Session 3 (1:45 – 3:15)

Best Paper Finalists – Douglas Room

Session Chair: Tom Schambach, Illinois State University

“The Use and Impacts of Educational Software for a Personal Productivity Software Course: An Exploratory Study,”

Craig K. Tyran, Steven Ross, and Lee McClain, Western Washington University

“Alternative Techniques to Improve IS/IT Students’ Learning of Database Normalization,”

Hsiang-Jui Kung and Han Reichgelt, Georgia Southern University

“Using A Simulation Assignment To Teach CPU Operations,”

Norman Pendegraft and Robert W. Stone, University of Idaho

IAIM also sponsors the
Journal of Informatics Education Research
For more information visit: www.JIER.org

Best papers finalists will be fast-tracked to JIER

Sessions 4A-4C (3:30 – 4:30)

4A – Pedagogical Issues III (Douglas Room)

Session Chair: Charlotte S. Stephens, Louisiana Tech University.

“The Role Of Learning Style Diversity And Social Interfaces In Team Performance”

Adrienne Olnick Kutzschan, Queen’s University, Andrew Gemino and Drew Parker, Simon Fraser University.

“Personality And Information Systems Development Teams – Is There A Link With Performance?”

Ken Trimmer, Idaho State University, Madeline Domino, Rosann Webb Collins, And Richard P. Will, University Of South Florida.

“Motivating Project Teams: Using Project Web Sites”

Charlotte S. Stephens, Louisiana Tech University.

4B – Educational Technology III (Madrona Room)

Session Chair: Fay Sudweeks, Murdoch University.

“Finding The Right Fit In Technology-Mediated Learning”

Adrienne Olnick Kutzschan, Queen’s University.

“Designing A Web-Based Learning Environment”

Jan Seruga and John Byrne, Australian Catholic University.

“The Reflective Learner: A Framework for Reflective E-Learning”

Fay Sudweeks, Murdoch University.

4C – Potpourri/Social Issues I (Juniper Room)

Session Chair: Cindy H. Randall, Georgia Southern University

“Perceptions Of Information Technology (IT) Careers: An Investigation Of Early Determinants to Address the Decrease of Women IT Professionals”.

Monica Adya, Marquette University, and Kate M. Kaiser, Michael Smurfit Graduate School Of Business.

“Community, Equity and The Digital Divide: Reducing The Barriers”,

Andrea McIlroy and Barbara Crump, Massey University

“Technology-Based Degrees: Do Students Have The Necessary Skills To Enter These Programs?”

Barbara A. Price and Cindy H. Randall, Georgia Southern University

Sessions 5A-5B (4:40 – 5:40)

5A – Table Topics & Extended Abstracts (Juniper Room)

Session Chair: Brian Dobing, University of Lethbridge

“Critical Factors Influencing E-Buying Decisions in Mexico”

Lizbeth Rodriquez, David Angel, Alanis Davila, Macedonio Alanis, Instituto Tecnologico Y De Estudios Superiores De Monterrey (Itesm).

“Build Skill Set for Software Development by Utilizing Industrial Open Source Frameworks and Resources”

Karl N Zhang, DeVry University.

“Features and Functions of University Portals”
Brian Dobing and Sajjad Zahir, University of Lethbridge.

5B — Educational Technology IV (Douglas Room)
Session Chair: Raymond Papp, University of Tampa

Panel on Distance Education & Learning

Panelists:
Marianne D’Onofrio, Central Connecticut State University
Raymond Papp, University of Tampa
Jim Novitzki, Johns Hopkins University
Manouchehr Tabatavaei, Georgia Southern University

SUNDAY, DECEMBER 14

Continental Breakfast (8:15 – 9:00) Foyer

Session 6 (9:00 – 10:45)

Tutorial on IS Accreditation (Cedar Room)
Doris Lidtke, Adjunct Accreditation Director for Computing, ABET
John Gorgone, Bentley College

Session 7- (11:00 – 12:30)

7 – Best Paper Finalists II (Cedar Room)
Session Chair: Geoffrey Dick, University of New South Wales

“Asynchronous learning tools supporting on-line courses- One school's experience”,
James E. Novitzki, Johns Hopkins University

“Impact of Cognitive Structuring Methods on Students Critical Thinking Enhancement in On-line Collaborative LearningLearning”,
Veronica (Myungsin) Lee, Korea Advanced Institute of Science and Technology, Arkalgud Ramaprasad and Darold Barnum, University of Illinois at Chicago

“Teaching Mis Using Conflict Resolution Techniques”,
Danilo Sirias, Saginaw Valley State University

“Best Paper” Award Follows Session 7

Session 8- (1:15 – 4:30)

Great Teaching Workshop. (Cedar Room)
“Navigating The Torrents Of Teaching Information Systems: Why Forty Heads Are Better Than One.”
Thomas H. Cunningham, Southern Utah University and Gary Parnell, Snow College

We hope you will join us for ICIER 2004 - December 10-12, 2004 in Washington, D.C.