

2002

International Conference on Informatics Education Research



**December 13-15, 2002
Barcelona, Spain**

ICIER 2002

is sponsored by the



Friday, December 13

Registration (5:00 – 9:00 p.m.) Lobby

Welcome Reception (6:30 – 9:00)

Saturday, December 14

Registration (8:00 – 5:30) Lobby

Sessions 1A-1D (9:00 - 10:00)

1A – Pedagogical Issues I (Ambassador I)

SESSION CHAIR: Thomas P. Schambach (Illinois State University)

“Student Perceptions of Internship Experiences”

Thomas P. Schambach (Illinois State University), Jim Dirks (Illinois State University)

“Impact of New Economy on IS Education: A Case of UNSW”

Meliha Handzic (University of New South Wales) Paul Scifleet (University of New South Wales)

1B – Curriculum Issues I (Ambassador II)

SESSION CHAIR: Betty Kleen (Nicholls State University)

“An Exploratory Investigation of Requisite Skills Needed by Developers of e-Commerce Systems”

Adel M. Aladwani (Kuwait University)

“Do Accounting Students Have Realistic Expectations of Information Technology Usage in Nonprofit Organizations?”

Karen M. Foust (Nicholls State University), Betty A. Kleen (Nicholls State University)

L. Wayne Shell (Nicholls State University)

1C – Research in Progress I (Dover)

SESSION CHAIR: James E. Novitzki (Johns Hopkins University)

“E-Business Education: A Quantitative Review of Program Attributes and Offerings”

James E. Novitzki (Johns Hopkins University)

“Issues and Concerns in the Planning and Development of a Distance Education E-Learning Programme for Technology Managers”

Chris Barry (National University of Ireland Galway), Thomas Acton (National University of Ireland Galway), Patricia Lavin (National University of Ireland Galway)

1D – Panel Presentation (Madison)

SESSION CHAIR: Susan K. Lippert (Drexel University)

“Research and Curricular Issues For the New Millennium: Opportunities and Challenges for MIS Faculty”

Susan K. Lippert (Drexel University), O. Maxie Burns (Georgia Southern University)

Thomas L. Case (Georgia Southern University), Geoffrey N. Dick (University of New South Wales)

Mary J. Granger (George Washington University)

Sessions 2A-2D (10:30 – 11:30)

2A – Pedagogical Issues II (Ambassador I)

SESSION CHAIR: Annette Lerine Steenkamp (Lawrence Technological University)

“A Standards-Based Approach to Team-Based Student Projects in an Information Technology Curriculum” Annette Lerine Steenkamp (Lawrence Technological University)

“Teaching the Process of Requirements Analysis: Using Comparative Experiments to Inform Teaching Practice”

Robert L. Leitheiser (University of Wisconsin-Whitewater)

Michele Bowring (The University of Manitoba)

2B – Curriculum Issues II (Ambassador II)

SESSION CHAIR: Mary Brabston (The University of Manitoba)

“Strategic Philanthropy on University Campuses: How does it affect Curriculum?”

Camille Françoise Rogers (Georgia Southern University)

Thomas Case (Georgia Southern University)

“Integration and Boundary Fluctuation: Teaching Business Policy/Strategy and MIS Strategy”

Mary Brabston (The University of Manitoba)

2C – Research in Progress II (Dover)

SESSION CHAIR: Thomas Pencek (Meredith College)

“Electronic B2B Commerce: Reasons Adoption was Slower than Forecast”

P. Candace Deans (University of Richmond)

James W.W. Strachan (Global Sources)

“Benefits and Difficulties in Use of Real Projects for Advanced Database Applications”

Lisa M. MacLean (Wentworth Institute of Technology)

Thomas Pencek (Meredith College)

2D – Panel Presentation (Madison)

SESSION CHAIR: Marianne J. D’Onofrio (Central Connecticut State University)

“Online Learning: Evaluating its Effectiveness”

Marianne J. D’Onofrio (Central Connecticut State University),

Raymond Papp (University of Tampa), Lance Revenaugh (Cedarville University)

Luncheon & Annual Meeting (12:00 – 1:00)

(Crillon Room)

Keynote Address (1:00 – 2:00)

(Crillon Room)

“Success and Failure Factors”

Dr. Joey F. George

Professor & Thomas L. Williams Jr. Eminent Scholar in Information Systems

College of Business

Florida State University

Sessions 3A-3D (2:30 – 3:30)

3A – Pedagogical Issues II (Ambassador I)
SESSION CHAIR: Raymond Papp (University of Tampa)

[“Internet-Enabled Audio Communication: A Richer Medium for Students Feedback?”](#)

Roy D. Johnson (Georgia State University)
Mark Keil (Georgia State University)

[“Is on-line distance education a viable alternative for undergraduates?”](#)

Geoffrey Dick (University of New South Wales)
Mark Hanna (Georgia Southern University)

3B – Curriculum Issues II (Ambassador II)

SESSION CHAIR: Mary J. Granger (The George Washington University)

[“An Evaluation Methodology Comparing Learning In Different Instructional Environments”](#)

Katia Passerini (The George Washington University)
Mary J. Granger (The George Washington University)

[“Concept Maps as an Alternative Technique for Assessing Students' Understanding of Telecommunications”](#)

Lee A. Freeman (The University of Michigan, Dearborn)
Andrew Urbaczewski (Washington State University)

3C – Research in Progress II (Dover)

SESSION CHAIR: Ali Jenzarli, University of Tampa

[“Making the Case for Requiring Modern Decision Analysis at the MBA level”](#)

Ali Jenzarli (University of Tampa)

[“Continuing Improvements in Team Process: Software Engineering Approaches & Peer Instruction Interventions”](#)

Martha E. Myers (Kennesaw State University)
Charlotte S. Stephens (Louisiana Tech University)

3D – Panel Presentation (Madison)

SESSION CHAIR: David W. Erbach (Purdue University),

[“In Search of Better Projects: An Open Forum”](#)

David W. Erbach (Purdue University)
Brian Dobing (Lethbridge University)

Sessions 4A-4D (4:00 – 5:00)

4A – Pedagogical Issues IV (Ambassador I)

SESSION CHAIR: Cynthia LeRouge, (University of South Florida)

[“Teaching Team Projects in E-commerce Development Courses: Design, Management and Assessment Issues”](#)

Susy S. Chan (DePaul University)

[“The Other Semi-Virtual Team: Using Collaborative Technologies to Facilitate Student Team Projects”](#)

Cynthia LeRouge, (University of South Florida),
Ellis Blanton (University of South Florida)
Marcy Kittner (University of Tampa)

4B – Curriculum Issues II (Ambassador II)

SESSION CHAIR: Carlos J. Navarrete (California State Polytechnic University, Pomona)

[“Exploring Distance Learning Environments: a proposal for model categorization”](#)

Eduardo Martins Morgado (UNESP - State University of Sao Paulo at Bauru)
Wilson Yonezawa (UNESP - State University of Sao Paulo at Bauru)
Nicolau Reinhard (FEA/USP - Faculdade de Economia e Administração)

[“Telecommuting: Experiences for Two Samples in Mexico and the United States”](#)

Carlos J. Navarrete (California State Polytechnic University, Pomona)
Alicia M. Iriberry (Claremont Graduate University)
James B. Pick (University of Redlands)

4C – Research in Progress II (Dover)

SESSION CHAIR: Chris Procter (University of Salford)

[“Proportion, Pedagogy and Processes: The Three P's of E-learning”](#)

Chris Procter (University of Salford)

[“Bringing Enterprise and E-Business Concepts to the Classroom: The Case of 240co”](#)

Catherine Hajnal (Carleton University)
Robert Riordan (Carleton University)

4D – Panel Presentation (Madison)

SESSION CHAIR: Beverly K. Kahn (Suffolk University)

[“Navigating through the Maze of Curriculum Models and Accreditation in Undergraduate Information-Systems Education”](#)

Beverly K. Kahn (Suffolk University)
Nimal Jayaratna (Curtin University)
Nava Pliskin (Ben-Gurion University)
Diane Strong (Worcester Polytechnic Institute)

Sunday, December 15

Registration (8:00 – 11:00 p.m.) Lobby

Sessions 5A-5D (9:00 – 10:00)

5A – Pedagogical Issues V (Ambassador I)

SESSION CHAIR: Nina McGarry (George Washington University)

[“Teaching Case Studies: A Collaborative Approach”](#)

James R. Buffington (Indiana State University)
Jeffrey S. Harper (Indiana State University)

[“Incorporating On-Line Testing into Face-to-Face Traditional Information Systems Courses”](#)

Nina McGarry (George Washington University)
Mary J. Granger (George Washington University)

[5B – Curriculum Issues V \(Ambassador II\)](#)

SESSION CHAIR: Stephanie Huneycutt (Christopher Newport University)

[“Determinants of Group Performance in Information Systems Project Teams: An Empirical Study”](#)

Bouchaib Bahli (Concordia University)
Meral Büyükkurt (Concordia University)

[“Trials and Tribulations in the Design and Delivery of an Innovative Business Course in Enterprise Resource Planning in Australia”](#)

Ravi Seethamraju (The University of Sydney)

[5C – Research in Progress V \(Dover\)](#)

SESSION CHAIR: Richard T. Grenzi (John Carroll University)

[“Integrating Strategic Management with Information Systems Core Content”](#)

Richard T. Grenzi (John Carroll University)

[“Learning from teaching in information management”](#)

Rik Maes (University of Amsterdam)
Toon Abcouwer (University of Amsterdam)

[5D – Research in Progress VI \(Madison\)](#)

SESSION CHAIR: Charlotte S. Stephens (Louisiana Tech University)

[“A Win-Win Proposition for Telecommuter Centers: A Successful Academic and Corporate Partnership for Rural Telecommuting in New England”](#)

Charlotte S. Stephens (Louisiana Tech University)

[“A Methodology for Teaching Object Oriented Design and a Preliminary Evaluation”](#)

Han Reichgelt (Georgia Southern University)
Hsiang-Jui Kung (Georgia Southern University)

Sessions 6A-6C (10:30 – 11:45)

[6A – Pedagogical Issues V \(Ambassador I\)](#)

SESSION CHAIR: Willie Yip (The Hong Kong Polytechnic University)

[“Application of PBL and APL Strategies in Teaching of Information Systems Courses in Two Countries”](#)

Willie Yip (The Hong Kong Polytechnic University)
Ahmad Ghafarian (North Georgia College & State University)

[“Information Systems Development: Using Cross-Disciplinary Teams”](#)

Kathleen Wright (Salisbury University)
Karen Papke-Shields (Salisbury University)
Mary Granger (George Washington University)

[“IT meets the Bauhaus: Studio-based teaching and learning in information technology”](#)

Kathy Lynch (Monash University)

[6B – Curriculum Issues V \(Ambassador II\)](#)

SESSION CHAIR: Cindy Randall (Georgia Southern University)

[“Demography and IT/IS Students: Is this Digital Divide Widening?”](#)

Cindy Randall (Georgia Southern University)
B. Price (Georgia Southern University)
H. Reichgeld (Georgia Southern University)

[“Unearthing Hidden Assumptions Regarding On-Line Education: The Use of Myths and Metaphors”](#)

Jennifer Nicholson (Washington State University)
Suprateek Sarker (Washington State University)

[6C – Research in Progress VII \(Dover\)](#)

SESSION CHAIR: Doris Duncan (California State University, Hayward)

[“CIS Exam Administration: Open vs. Closed Notes”](#)

Doris Duncan (California State University, Hayward)

[“Course Assessment of an Interdisciplinary, Integrative Team-Taught E-Commerce Course”](#)

Elaine Crable (Xavier University)
Candace Gunnarsson (Xavier University)
Mary Walker (Xavier University)

[6D – Research in Progress VIII \(Madison\)](#)

SESSION CHAIR: Aileen Cater-Steel (University of Southern Queensland)

[“Understanding and managing the expectations of foundation MIS students”](#)

Ee Kuan Low (University of Southern Queensland)
Rohan Genrich (University of Southern Queensland)
Aileen Cater-Steel (University of Southern Queensland)
Dave Roberts (University of Southern Queensland)

[“A Model of CASE Tool Adoption and Use for Information Technology Curricula”](#)

Kevin P. Gallagher (Florida State University)
Kate M. Kaiser (Marquette University)

Session 7 (1:00 – 2:00)

[7 – Joint IAIM/ICIS Curriculum Presentation \(Princesa Sofia Hotel -- ICIS conference hotel\)](#)

SESSION CHAIR: John T. Gorgone, Bentley College

[“IS 2002 – Final Report of the Undergraduate Information Systems Model Curriculum”](#)

John T. Gorgone (Bentley College)
Joe Valacich (University of Washington)
Heikki Topi (Bentley College)
Herbert E. Longenecker, Jr. (University of South Alabama)
David L. Feinstein (University of South Alabama)
Gordon B. Davis (University of Minnesota)