

Curriculum Vitae
Thomas N. Janicki

Computer Information Systems Bldg #2052
University of North Carolina Wilmington
Wilmington, NC 28403
910.962.4077
<http://www.uncw.edu/people/janickit/>

Primary Teaching/Research Interest:

Use of technology and innovation by organizations to be more competitive
Web-Based Learning

Specific Research Interests:

Information Systems and Instructional Technology Pedagogy
Employer Technology Needs

Specific Teaching Interests:

Web development and related technologies
Business applications/implementations enabling firms to be more competitive
Information Technology (IT) Management and IT Justification

Education:

Doctor of Philosophy, (Business Administration, - MIS), 1999
Kent State University, Kent OH

Dissertation Title: Increasing the effectiveness of web based tutorials by
adding pedagogy to web-based authoring tools.

Masters of Business Administration, 1979
University of Pittsburgh
Pittsburgh PA

Bachelor of Sciences - Mathematics, 1974
Carnegie-Mellon University
Pittsburgh PA

Academic (Teaching Experience):

Associate Professor - University of North Carolina Wilmington
Wilmington, NC
Management Information Systems
Cameron School of Business
1999 - Present

Full Time Instructor: Kent State University
Kent OH
Information Sciences Concentration
1995 - 1999

Instructor: Robert Morris College
Pittsburgh PA
Computer Information Sciences
1993 - 1997

Full Time Instructor: Indiana University of Pennsylvania
Indiana PA
Computer Science Department
1994 - 1995

Profession Work Experience:

Management Trainer and Consultant

Effective Management Group
Warrendale, PA 1987 - 1999

Owner and Manager- Two retail stores,
Pittsburgh, PA 1980 - 1987

Strategic/Financial Planning Analyst

PPG Industries
Pittsburgh, PA 1974 - 1980

Courses Taught:

- System Modeling / Design / Analysis (Graduate) (2006-present)
- System Analysis (Undergraduate) (2005-present)
- Emerging Internet Technologies, ASP and ASP.Net (2000-present)
- Information Technology Strategy / Investment and Justification (2001-present)
- Management Information Systems (2000 - present)
- Visual Basic.Net and Business Applications (1995-present)
- Special Topics: E-Business Topics (Masters) 2001
- Basic Computer Technologies (2005-2006)
- Decision Support Systems (1999-2000)
- Operating Systems (1998)
- Data Integration and Business Applications (1997 - 1999)
- Small Systems Technology (1996 - present)
- Data and File Structures (1995)
- Management Information Systems (1995 - present)
- Software Integration (1995)
- Principles of Information and Computing (1994 - present)
- FORTRAN (1995)
- Macro Economics (1994)
- Introduction to Marketing (1994)
- Principles of Salesmanship (1994)
- Introduction to Business Principles (1994)

Honors, Activities & Professional Societies:

Chancellor's Teaching Award for the Cameron School of Business, 2006
Acknowledgement from the Division of Students Affairs as being chosen by one or more graduates as "one person at the university whose impact on them was significant", (All years 2000 to present).

Center for Teaching Excellence Award for Making a Significant Contribution to Teaching, UNCW 2001.

Acknowledgement from the Dean of Greek Affairs as being chosen by one or more graduates as "influencing undergraduate life at UNCW in a positive manner", 2001 and 2000.

ITSD Research and Innovation Award (2001 and 2007)

Papers Chair - ISECON (Information Systems Educators Conference) National Conference 2005 to present

Assistant Editor - Information Systems Educators Journal (2008, 2007, 2006, 2005)

Board of Director for EDSIG (Educational Foundation for Information Systems) 2008, 2007, 2006 and 2001 - 2002

Board of Trustees & Treasurer, St. Jude's Church, Wilmington NC (2005-2007)

Board of Director & Treasurer, Sigma Tau Gamma National Fraternity, 1990 - 2004

President, Sigma Tau Gamma National Fraternity, 2000-2002

Pennsylvania Power Consumer Advisory Board, 1994 - 1999

Who's Who in the East in Business & Industry 1994
Cranberry Area Chamber Service Award, 1992
Board of Director, Cranberry Area Chamber of Commerce, 1988-1994
President, Cranberry Area Chamber of Commerce, 1990-1992

Research Experience

Journal Articles

- "Information Systems/Technology Employer Needs Survey" *Information Systems Educators Journal*, 2008; V.6 N.18 ; (Janicki, Lenox, Logan, Worastcheck)
- "Incorporating Real World Projects and Emerging Technologies into one MIS Capstone Course" *Information Systems Educators Journal* 2007, V5 N24 (Janicki, Fischetti, Burns)
- "A Case for Personal Knowledge Management in the Information Systems Curriculum", *Information Systems Education Journal*, 2006, V4 N111. (A. Burns and T. Janicki)
- "The Effect of Learning Styles on the Navigation Needs of Web-Based Learners", *Computers and Human Behavior*, (J. Liegle and T. Janicki). 2006, V22, N5, pp-885-898.
- Jumping off the Distance Learning Bandwagon: Adding Learning Theory into the Strategy" *Information Systems Education Journal*, 2006, V4, N86. (T Janicki and A. Burns).
- "A Guide for Establishing an Advisory Board for an Information Systems Department: Benefits and Lessons Learned", *Information Systems Education Journal*. 2006, V4, N10 (T. Janicki).
- "The Effects of Goals on Customer Evaluations of Websites," *E-Business Review*, (T. Porter and T. Janicki) Vol. V. 171-75. 2005.
- "Matching Employer Needs with IT Curriculum: An Exploratory Study", *Information Systems Education Journal*, 2004, V2. N21 (T. Janicki, D. Kline, J. Gowan, and R. Konopaske).
- "An Action Learning Model to Increase Critical Thinking Skills in an ALN Masters Information Systems Capstone Course", *Information Systems Education Journal*, 2003, V1, N24 (A. Burns and T. Janicki)
- "Enhancing Economics and Finance Learning Through Automated Grading of Spreadsheet Exercises", *Journal of Economics and Finance Education*, 2003, V2, N2, pp 23-29. (D. Kline and T. Janicki)
- "Evaluation of Computer Supported Learning System" *Decision Science Journal of Innovative Education*, 2003, V1, N2, pp-203-224. (T. Janicki, G. Steinberg)
- "Development of a Model for Computer Supported Learning Systems", *International Journal of Educational Technology*, 2002, V3, N1. (T. Janicki, G. Schell, J. Weinroth.).
- "Development and evaluation of a framework for creating web-based learning modules: a pedagogical and systems perspective", *Journal of Asynchronous Learning Networks*, 2001, V5, N1, pp. 58-87. (T. Janicki & J. Liegle).

"More than class notes? A features review of current web-based course management tools and their adherence to accepted learning pedagogy", *Allied Academies of Education Leadership Journal*, 2001, V4, N2, pp. 36-51. (T. Janicki and J. Liegle)

"Reputation and Deterrence: Experimental Evidence from the Chain Store Game", *Journal of Business and Economics Studies*, 2000, V6, N1, pp 1-19. (J. Sundali, A. Israeli, T. Janicki)

"Improving student satisfaction in large-sized classes through a computer-mediated communications system", *Journal of Information Systems Education*, 1999 V10. N2, pp. 8-13 (T. Janicki and G. Steinberg)

"The Efficacy of Matching Information Systems Development Methodologies with Application Characteristics - An Empirical Study", *Journal of Systems and Software*, 1999 V45, pp. 177-195 (G. Howard, T. Janicki, et al.).

"Comprehensive Business Situation Mapping Using Clips", Second author and publications in the Electronic Proceedings of the CLIPS Virtual Conference: Expert Systems: Principles & Programming, PWS Publishing, 1998, 3rd Edition (M. Suh , T Janicki, W. Acar, G. Madey)

Refereed Conference Proceeding Publications and Presentations

"Information Systems/Technology Employer Needs Survey" presented at ISECON (Information Systems Educators Conference) November 2007, Pittsburgh PA (Janicki, Lenox, Logan, Worastcheck) **Received the Meritorious Paper Award at the conference.**

"Incorporating Real World Projects and Emerging Technologies into one MIS Capstone Course" presented at ISECON (Information Systems Educators Conference) November 2006, Dallas, TX (T. Janicki, D. Fischetti, A Burns). **Received the Distinguished Paper Award at the conference.**

"Jumping off the distance learning bandwagon: adding learning theory into the strategy", presented at ISECON (*Information Systems Educators Conference*), October, 2005, Columbus OH. (T. Janicki and A. Burns)

"A case for personal knowledge management in the information systems curriculum", presented at ISECON (*Information Systems Educators Conference*), October, 2005, Columbus OH.

"A Guide for Establishing an Advisory Board for an Information Systems Department: Benefits and Lessons Learned", presented at ISECON (*Information Systems Educators Conference*), November 2004, Newport News Road Island.

"An action learning model to increase critical thinking skills in an ALN Masters Information Systems Capstone Course", Presentation at the *Information Systems Educators Conference*, San Diego, CA, November 2003 (A. Burns and T. Janicki). **Received the Meritorious Paper Award at the conference.**

"Matching employer needs with IS curriculum: an exploratory study", Presentation at the *Information Systems Educators Conference*, San Diego, CA, November 2003 (T. Janicki, D. Kline, A. Gowan, and R. Konopaske).

"A study of personal productivity software skills and desired internet-features in a web-enhanced introductory technology skills course", Presentation and publication in the proceedings of the *Information Systems Educators Conference*, San Antonio, TX. November 2002 (T. Janicki and G. Steinberg).

"Effect of learning styles on the navigational needs of Computer-Based Training module learners", Presentation and publication in the proceedings of the *Information Systems Educators Conference*, Cincinnati, OH November 2001 (J. Leigle and T. Janicki)

- "Computer Supported Learning System Model", Presentation and publication in the proceedings of the national *Decision Sciences Institute Conference*, Orlando, November 2000. (T Janicki and J. Weinroth).
- "Evaluation of posttest scores for a web-based tutorial authoring tool that encompasses pedagogy in the development process". Presentation and publication in the proceedings of the *Information Systems Educators Conference*, Philadelphia, PA November 2000 (T. Janicki and G. Steinberg).
- "Benchmarking of Web-Based Course Management Tools", Presentation and publication in the proceedings of the Allied Academies Annual Conference, Myrtle Beach SC, April 2000 (T. Janicki and J. Liegle). **Awarded the Distinguished Research Award.**
- "The development and evaluation of a framework for a web-based tutorial authoring system" Presentation and publication in the proceedings of the Southeast Decision Sciences Institute, Wilmington NC, February 2000.
- "Are current web-based courses built on a foundation of accepted learning pedagogy?", Presentation and publication in the proceedings of the national *Decision Sciences Institute Conference*, New Orleans, LA, November 1999 (T Janicki and J. Liegle).
- "Measuring student satisfaction in courses through a computer-mediated communications system", Presentation and publication in the proceedings of the *Information Systems Educators Conference*, Chicago, IL October 1999 (T. Janicki and G. Steinberg). **Awarded Best Paper of the Conference.**
- "Using Web Technology in the classroom: what we have learned", Workshop presentation at the *Information Systems Educators Conference*, Chicago, IL, October 1999 (G. Steinberg and T. Janicki).
- "Using Web Technology to Reduce Administrative Load and Increase Learning Opportunities in Classes", Presentation and publication in the proceedings of the *Information Systems Educators Conference*, San Antonio, Texas, October 1998 (T. Janicki and G. Steinberg).
- "Challenges in Designing a Future for Distributed Education", Presentation and publication in the proceedings of Association for Information Systems - Americas Conference, Baltimore, Maryland - August 1998 (T Janicki, and N. Duncan).
- "Computer Based Training and Distance Education - Success Factors and Evaluation Techniques", Presentation and publication in the proceedings of the *Information Systems Educators Conference*, Orlando, Florida October 1997 (T. Janicki and G. Madey).
- "A Comparison of Two Approaches for Computerizing Comprehensive Situation Mapping", Presentation and publication in the proceedings of the *Midwest Decision Sciences Institute Conference*, Indianapolis, Indiana, April 1997 (T. Janicki, M. Suh, W. Acar).
- "A Market Return and Strategic Implication Study of Downsizing in the 1980's", Presentation and publication in the proceedings of the *Midwest Decision Sciences Institute Conference*, Indianapolis, Indiana, April 1997 (M. Suh, T. Janicki, J. Mahaney, W. Acar).

Awards and Recognition

Meritorious Paper Award, 2007 ISECON Annual Conference
 Distinguished Paper Award, 2006 ISECON Annual Conference
 Meritorious Paper Award, 2003 ISECON Annual Conference
 Distinguished Research Award, Allied Academies Annual Conference, April 2000.
 Best Paper Award, 1999 ISECON Annual Conference.

Grants

"Fostering Undergraduate Research Partnerships through a Graphical User Environment for the North Carolina Computing Grid", **approved May 2005** for work to be conducted during the 2005-2006 time frame. CO-PI with Computer

Science, Biology, and ITSD. Cameron School of Business portion is \$46,000 which includes funding to hire an undergraduate research assistant (\$30,000 over 2 years).

Service

Developer and coordinator of the ISOM/CSC Advisory Board Committee (2003-present)

UNCW Master of Science in Computer Science & Information Systems Committee (2005-present)

Chair of four master student capstone project committees (2006-present)

Business Week Committee (2006-present)

Cameron Curriculum Committee (2006-present)

UNCW Graduate Council (2005-present)

University Web Committees, two (2004-present)

Webmaster for Cameron School of Business (2003-present)

Papers Chair – ISECON (Information Systems Educators Conference) National Conference 2005 to present

Assistant Editor – Information Systems Educators Journal (2005 to present)

Board of Director for EDSIG (Educational Foundation for Information Systems) 2006 to present and 2001 – 2002

Panel Moderator for Information Systems Educator Conference (ISECON 1999-present)

Reviewer for Decision Sciences Annual Meeting, 2001.

Reviewer, discussant, session chair for Decision Sciences Annual Meeting, 2000.

Session Chair, discussant for the Decisions Sciences Institute Conference, (DSI, 1997, 1999, 2000).

Reviewer for Information Systems Educator Conference (ISE, 1999)

Reviewer for Association for Information Systems Conference (AIS, 1998)

Session Chair for the Association for Information Systems Conference (1988)

Discussant for the Decisions Sciences Institute Conference, Indianapolis, 1987.

Member of the Electronic Meeting Room Committee, International Conference on Information Systems (ISIS, 1996) Cleveland, OH

Member of Decision Sciences Institute

Member of Association of Information Technology Professionals

Reviewer for Computers and Human Behavior, 2006

Reviewer for Journal of Asynchronous Learning Networks, 2006

Reviewer for Mobile Commerce: Applications and Technologies Journal, 2001.