WITA WOJTKOWSKI

Department of Information Technology and Supply Chain Management
College of Business and Economics
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EDUCATION

PhD   Case Western Reserve University, Cleveland, Ohio, 1975
MS   Warsaw University, Warsaw, Poland, 1965

Advanced Institute in Information Systems, Indiana University, Bloomington, Indiana, 1988
Basic Institute in Information Systems, University of Minnesota, Minneapolis, 1987
Special Program in Dynamic Systems, Massachusetts Institute of Technology, Alfred P. Sloan School of Management, Boston, 1984

EXPERIENCE

Since May 1996	Professor, Information Technology and Supply Chain Management (previously Department of Networking, Operations & Information Systems), College of Business and Economics, Boise State University
	Currently teaching undergraduate level ITM courses Was responsible for the Internship program in IS and NTCOMM Was teaching in the MBA and Master of MIS programs Master Thesis advisor; independent studies in IS advisor PhD Committees and Consortia member in Europe and Australia
January, 1998 June, 1998	Teaching Abroad for USAC, San Sebastian and Bilbao, Spain
August, 1997 December, 1997	Visiting Scholar, Agder University College, Kristiansand, Norway, and Abo Academy, Helsinki and Turku, Finland
August 1990 to May 1996	Associate Professor, Computer Information Systems and Production Management, College of Business and Economics Boise State University
August, 1990 August, 1991	Visiting Scholar, Business Information Management, Lancashire Business School, University of Central Lancashire Preston, England
	Research on Business Information Management in Europe; advisor to two PhD students in IS
August, 1983	Assistant Professor, Computer Information Systems

August, 1990	and Production Management, College of Business, Boise State University
October, 1977 June, 1981	<u>Researcher</u> at Wayne State University, Detroit, Michigan <u>Consultant</u>, Henry Ford Hospital, Detroit, Michigan Work on artificial membrane systems, steady state and transient effects; consulting on computer modeling and simulation
Sept, 1975 December, 1976	<u>Postdoctoral Fellow</u>, Indiana University, Indianapolis, Indiana Developed a new solid-state microelectrode
August, 1971 August, 1975	<u>Researcher, Predoctoral Fellow</u>, Case Western Reserve University, Cleveland, Ohio Participant in the Special Study Group on the Applications of Systems Engineering Methods
May, 1969 August, 1971	<u>Researcher</u>, Reuter-Stockes Electronics, Cleveland, Ohio Responsible for the development of surface barrier detectors
Sept, 1967 December, 1968	<u>Lecturer</u>, Warsaw Polytechnic Institute, Warsaw, Poland

Other:

2008	Invited to become Editor-in Chief for new, forthcoming in 2010, Journal in IS
2007-current	Member of the PhD Consortium, Riga Technical University, Latvia, Department of Computer Science and Information Technology, Institute of Applied Computer Science
2007	Elected to the Editorial Board of *Intellectual Economics*
2006-2007	Served as a Research Faculty for Dr. Jacek Unold, Marie Curie International Research Program, European Union Research Directorate
2005	Served as a Fulbright Faculty for Dr. Marite Kirikova
2004	Member of the PhD Consortium for Vilnius Gediminas Technical University, Vilnius, Lithuania

2003	Member of the PhD Consortium for Monash University, Melbourne, Australia
2002	Member of the PhD Consortium for Riga Technical University, Riga, Latvia
2001	Visiting Scholar, University of Jyvaskyla, Jyvaskyla, Finland

COURSES TAUGHT

Business Intelligence (BSU)
E-Business (BSU)
Information Technology for Managers (MBA level)
Information Resource Management
Management of Information Technology (Masters level)
International Dimensions of Information Technologies (Masters level)
Electronic Commerce (at Abo Academy, Finland)
E-Business Models (at University of Jyvaskyla, Finland)
Information Systems and Strategy (at Agder University College, Norway)
Management of Information Systems Resources
International Aspects of Information Systems (Masters level)
Information Systems in Organizations (Masters level)
Management of Information Technology Function Across the Enterprise (at Agder University College, Norway)
Introduction to Management Information Systems
Decision Support Systems
Object Orientation
Fourth Generation Languages

Directed:

Independent Study in Computer Information Systems (at BSU)

> Mr. Ravi, Joshi: *Enterprise Resource Planning for Medium Sized Enterprises; Warehousing*
> Ms. T. Brough: *The New Nature of Telework*
> Mr. L. Hepworth: *Business Analysis of the Current Technology Usage in the Internet Based Organization*
> Ms. P. L. Wilhite: *Change Management in Boise Cascade.*
> Mr. M. Major: *Efficacy of Portal Technology for Medium Sized Enterprises*
> Mr. D. Morris: *On Guardian Processing Server Project at HP*
> Mr. B. Christiansen: *The Current Role of Novell in the Marketplace*
> Graduate Research Project, Ms. S. Balan :*Analysis of IT services Provided to Small and Medium Sized Enterprises*
> Graduate Research Project, Ms. K. Gianchetta, *ITIL at Idaho Power*

Master Thesis in Management of Information Systems (completed at BSU)

> Ms. D. Walker: *EDI Revisited: A Proposed Framework for XML-Enabled Business-to-Business Electronic Commerce*
> Mr. K. Kumasaka: *Perceived Value-A Marketing Concept: A Factor in Digital Economy*
> Ms. N. Pittman: *Analysis of Current Practices in E-Procurement*
> Mr. M. Thomas: *Tiered Strategies for Managing Wireless Security Risks*
> Mr. M. Major: *Enterprise Information Portals*
> Mr. S. Sodhi: *On Web Services*
> Mr. J. Pickett: *Agile Software Development Methodologies in Strategy Focused Organizations*
> Ms. N. J. Stemper: *On the Value of Two Business/Information Technology Alignment Models: Private Versus Public Sector Enterprises*
> Mr. T. Kingston: *On Mobile ERP*
> Ms. K. Dewey: *Information Technology Project Management: Institutional Study*
> Ms. L. Schoenfelder: *Change in Public Enterprise: Reconciling Theoretical Benefit with Practical Consideration*
> Ms. Kim Gianchetta, *On the Implementation of Information Technology Service Management at a Small Utility Company: a Case Study*

Member of Master Thesis Committee (current) for Mr. Peter Juhrs. Thesis Research Proposal submitted 2008

PhD Thesis (varied institutions)

> Ms. N. Pavlova, Riga Technical University, Latvia, Department of Computer Science and Information Technology, Institute of Applied Computer Science. *Approach to the Development of Platform Independent Model in the Framework of the Model Driven Architecture*

> Ms. R. Sprice, Riga Technical University, Latvia, *On the New Model of the Knowledge Demands in the Turbulent Business World: Feasibility Study*

> Mr. L. W. Carver: School of Computer Science, University of New South Wales, Australia. *MESS Model for More Effective Management of Information Systems Under the Conditions of Centralization/Decentralization*

> Ms. R. Polovina: The Technical University, Prague, Czech Republic. *Automatic Synthesis of Time-Dependent Objects*: *Integration of Data, Functions and Events*

> Mr. H. Linger: Monash Research Graduate School, Monash University, Australia *Transforming Work Practices: Issues in Implementing Task-Based Knowledge Management Systems*

> Ms. L. Ceponiene, Kaunas University of Technology, Lithuania, *Reconciliation of UML Models for Development of Information Systems*

> Mr. J. Maknia, Riga Technical University, Latvia, *Information Systems Change Management*

My teaching philosophy is this: I am an 'opener of doors' and a 'guide,' not a 'sage on the stage.' In my opinion, the real learning requires high level of students' involvement with the class material. Thus I attempt to make my courses, and the guidance I provide, to be highly interactive. My intent is to always offer broad perspective on the information systems, information technologies, and their use. In advanced classes I also attempt to reflect, together with my students, on the nature of knowledge.

SCHOLARLY ACTIVITY

My current research interests are in information visualization, systems development and knowledge management (especially for the web-centric applications), examination of the relationships and interactions between information technology and organizations, and implementations of electronic commerce in all its forms.

Books (edited)

Two volumes: Information System Development: Design and Development, ISBN 978-0-387-84809-9, forthcoming 2009

Two volumes: Information Systems Development: Challenges in Practice, Theory, and Education ISBN 978-0-387-78577-6, forthcoming November 2008

Two volumes: The Inter-Networked World: ISD Theory, Practice, and Education,, Springer-Verlag, ISBN 978-0387304038, 2008 .

Two volumes: Advances in Information Systems Development: New Methods and Practice for the Networked Society Springer-Verlag, ISBN13-978-0-387-70760-0, 2007

Two volumes: Advances in Information Systems Development, Bridging the Gap between Academia and Industry, Springer-Verlag, ISBN 10:0-387-30834-2; 13:978-0387-30834-0, 2006

Information Systems Development: Advances in Theory, Practice, and Education Springer, ISBN 978-0-387-25026-7, 2005

Proceedings of the Thirteenth International Conference on Information Systems Development, Vilnius, Technika, ISBN 9986-05-762-0, 2004

Constructing the Infrastructure for the Knowledge Economy: Methods and Tools, Theory and Practice, Kluwer Academic/Plenum Publishers, ISBN 0-306-48554-0, 2004

Information Systems Development: Advances in Methodologies, Components, and Management, Kluwer Academic/Plenum Publishers, ISBN 0-306-47698-3, 2003

New Perspectives on Information Systems Development: Theory, Methods & Practice, Kluwer Academic/Plenum Publishers, ISBN 0-306-47251-1, 2002

Contemporary Trends in Systems Development, Kluwer Academic/Plenum Publishers, ISBN 0-306-46608-2, 2001

Systems Development Methods for Databases, Enterprise Modeling and Workflow Management, Kluwer Academic/Plenum Publishers, ISBN 0-306-46299-0; 978-0-306-46299-3, 2000

Evolution and Challenges in System Development, Kluwer Academic/Plenum Publishers, ISBN 0-306-46053-X, 1999

Systems Development Methods for the Next Century, Plenum Press, ISBN 0-306-45693-1, 1997

Books

Development d'applications at L4G, Paris France, Editions P.S.I., 1990

Research Issues in Management of Information Systems for the 1990s, Wm. C. Brown Publishers, Dubuque, Iowa, 1990

Applications Software Programming with Fourth-Generation Languages, Boyd & Fraser Publishing Company, Boston, Massachusetts, 1990

International Student Edition of Applications Software Programming with Fourth Generation Languages, International Thompson Publishing, Belmont, 1990

Monographs

Computer Aided Software Engineering (CASE): Concepts and Products, Lancashire Polytechnic, Preston, England, 1991

Essentials of Information Systems Projects, Lancashire Polytechnic, Preston, England, 1991

The Role and Function of Prototyping, Lancashire Polytechnic, Preston, England, 1990

Prototyping: Concepts and Tools, May, 1988. Dalian Institute of Technology, Dalian, China

Introduction to Fourth Generation Languages, May, 1988, Dalian Institute of Technology, Dalian, China

Introduction to NOMAD, May, 1988, Dalian Institute of Technology, Dalian, China

Chapters in Books

Collaborative Enterprise Portals, in Encyclopedia of Portal Technologies and Applications, Volume 1, (A. Tatnall, ed.), IGI Global Publishing, 2007, ISBN 978-1-59140-989-2, pp. 134-140

Information Visualization, in Encyclopedia of Portal Technologies and Applications, Volume 1, (A. Tatnall, ed.), IGI Global Publishing, 2007, ISBN 978-1-59140-989-2, pp. 494-500

Web-Enabled Portals for E-Business Workplace, in Encyclopedia of E-Commerce, E-Government, and Mobile Commerce, Volume 2, (M. Kashrow-Pour, ed.), IGI Global Publishing, 2006, ISBN 1-59140-799-0, pp.1248-1254
On Portals: A Parsimonious Approach (coauthored with M. Major) in Web Portals: The New Gateways to Internet Information and Services, Idea Group Publishing, 2005, pp. 15-39

Enterprise Information Portals: Efficacy in the Information Intensive Small to Medium Sized Business (coauthored with M. Major) in Annals of Cases on Information Technology, Applications and Management in Organizations, 2004, pp. 10-14

EDI Revisited, (with D. E. Walker) in E-Commerce Diffusion: Strategies and Challenges, Heidelberg Press, 2001, pp. 65-79

Reality of Use and Nature of Change in Small Business: A Case Study in Inefficient Compromise (with C. Hardesty). 3rd Volume of Annals of Cases on Information Technology, Applications and Management in Organizations, 2001, pp. 217-226

Resource Object Data Manager: Structured Approach of Systems Network Management, Systems Science: Addressing Global Issues, Plenum Publishing, New York, 1993, pp. 475-480

Concept of Prototyping in Information System Development Encyclopedia of Computing, Macmillan Publishing, New York, 1992, pp. 807-811

Planning Implementation Steps for Cooperative Processing Systems, Systems Thinking in Europe, Plenum Publishing, New York, 1991, pp. 541-545

Implementation of Project Management Systems Through Prototyping, Systems Thinking in Europe, Plenum Publishing, New York, 1991, pp. 603-608

A Look at the Status of CASE Technology, Research Issues in Management of Information Systems for the 1990s, Dubuque, Wm. C. Brown Publishers, 1990, pp. 173-192

Refereed Journal Articles

Toward the Measure of Organizational Virtuality (with S. Trzcielinski), <u>Human Factors and Ergonomics in Manufacturing,</u> Vol. 17, No. 6, November/December 2007, pp. 575-586

On Generalization: Constructing a Concept from a Single Example (with S. Guberman), <u>ELSE Software Journal</u>, (ISSN 1221-4469), Vol.13, No.26, 2007, pp. 104-114

On Creating Customer Service Quality Process: an Automated Application (coauthored with K. Bondarowska), <u>*Foundations of Control and Management Science*</u> (ISSN 1731-2000), No. 5, 2006, pp.5-19

Structuring Collective Behavior in a Global Information System: Reaching Toward a New Paradigm of Rationality (with G. Wojtkowski, J. Unold and G. Black), <u>Systems Science European Union Journal: Res-Systemica</u>, Vol. 5, 2006 (http://www.afscet.asso.fr/resSystemica/)

On the Nature of Natural Language Programming: Generating Transformation Rules (with S. Guberman and L. Kuznetsov), <u>Systems Science European Union Journal: Res-Systemica</u>, Vol. 4, No. 2, 2004 (http://www.afscet.asso.fr/resSystemica/)

Understanding E-business Success in Diverse Industries: Common Success Factors at Southwest Airlines and Micron Technology (with S. Tabor), <u>Journal of Internet Commerce</u>, Vol. 2, No. 2, 2003, pp. 89-109

Storytelling: Its Role in Information Visualization (with W. G. Wojtkowski), <u>Systems Science European Union Journal: Res-Systemica</u>, Vol. 2, 2003, pp.115-127

Clustering Analysis as A Gestalt Problem (with S. Guberman), <u>An International Multidisciplinary Journal on Gestalt Theory</u>, Vol. 24, No. 2, 2002, pp. 143-158

On Technological Change and Its Effects on Systems: Some Reflections Regarding the Internet, (with W. G. Wojtkowski), <u>Transactions in International Information Systems</u>, Vol. 4, 2002, pp. 147-158

On Reusable Abstract Design as a Knowledge Repository, (with R. Polovina), <u>Transactions in International Information Systems</u>, Vol. 4, 2002, pp. 9-20

A Brief On Formal Mathematical Representation For The Object Oriented Paradigm, <u>Transactions in International Information Systems</u>, Vol. 3, 2001, pp. 9-14

Reflections on Max Wertheimer's 'Productive Thinking': *Lessons for Artificial Intelligence* (with S. Guberman), <u>An International Multidisciplinary Journal on Gestalt Theory</u>, Vol. 23, No. 2, 2001, pp. 132-143

New Approaches to Software Development: Software Architecture Description Languages (with W. G. Wojtkowski), <u>Transactions in International Information Systems</u>, Vol. 2, 2000, pp. 9-15

On the Value Chain Model: Meeting the Demands of the Information-Age Organization: Retail Segment of the Natural Gas Industry, (with D. R. Walker), <u>Transactions in International Information Systems</u>, Vol. 2, 2000, pp. 129-138

Natural Gas Industry: The Effects of Public-Private Partnership on Electronic Commerce Standards in the Commodity Market, (with D. R. Walker) <u>Journal of Failure & Lessons Learned in Information Technology Management</u>, Vol. 3, No. 3, 1999, pp. 111-119

On Building with Reusable Software: Democratization of Information Systems Automation Through Software Reuse, (with W. Gregory Wojtkowski), <u>Journal of Systems Integration</u>, Vol. 6, No. 2, 1996, pp. 203-213

On Current Software Reuse Approaches, <u>Systems Integration</u>, Vol. 2, No 4, 1995, pp. 39-45

On the Need for Organizational Software Reuse Methods, <u>Systems Integration</u>, Vol. 2, No. 1, 1995, pp. 43-47

On the Archetypes of Information Systems Development: An Exploration, <u>World Futures</u>, Vol. 42, 1994, pp. 155-160

Design and Implementation Issues for Cooperative Processing Environment, <u>Informatica: The Journal for Management Information Systems Development</u>, (with W. G. Wojtkowski, J. Rubin and R. Altman), Vol. 1, No. 1, December 1992, pp. 42-60

Computer Assisted Design of Basic Organizational Management Structure: An Example of Use of Information Technology in Poland, <u>The Journal of Computer Information Systems</u>, Vol. 32, No. 4, 1992, pp. 20-24

Career Path Planning Starts in Student DPMA Chapters, <u>Computer Career,</u> Fall, 1987, pp. 10-11

Strong Communications Impact Made with PC Graphics, <u>Data Management</u>, 25, No. 5, 1987, pp. 27-30

Documentation Writing - Practice Makes Perfect, <u>Data Management</u>, 25, No. 2, 1987, pp. 16-20

Group Learning in Management Information Classes, <u>Journal of Business Education</u>, Vol. 62, No. 8, 1987, pp. 346-352

In Refereed Proceedings (selected listing)

Applications in a Real World, Proceedings of the International Conference on Enterprise Information Systems, Funcal, Portugal, 2007

Role of Models in Knowledge Transfer for Object Oriented Software Development (with O. Nikiforova and M. Kirikova), Proceedings of the 15th European-Japanese Conference on Information Modeling and Knowledge Bases, 2005

Issues in Information Systems Education: Capitalizing on Recent Advances in Learning Theory, (with G. Black and C. Lane), Proceedings of ISD'04, 2004

On Organizational Virtuality, Proceedings of the Fifth Annual Business Disciplines Conference, November 13-15, 2003, Fort Myers, Florida, CD-ROM
Using the Journal in Education: Important Stories You Might Have Missed, Proceedings of the Fifth Annual Business Disciplines Conference, November 13-15, 2003, Fort Myers, Florida, CD-ROM

Change: Comparing the Impact of Technological Revolutions of the Past and Current Information Technologies, Proceedings of ISD'02, September 12-14, 2002, Riga, Latvia, pp.157-159

Some Observations Concerning Knowledge Management Issues in Medical Industry- Keynote Presentation, Proceedings of KMIDS, December 2002, Melbourne, Australia, pp. 1-13

Reusable Abstract Design as a Knowledge Repository: Its Utility in Software Intense Systems for the Networked Enterprise (with R. Polovina**)**, Proceedings of the World Multi-Conference on Systemics, Cybernetics and Informatics, Orlando**,** Florida, Vol. 1, Information Systems Development, 2002 http://www.iiisci.org/sci2004/proceedingssci/vol1-2002.asp

Creating Successful Web Presence by a Leading Manufacturer of Memory Products: A Case Study, (with S. Tabor), Proceedings of ISD'01, pp. 551-559

Leveraging Formal Specifications: Integration of Formal Paradigms in Multidimensional Modeling Space, (with R. Polovina), Proceedings of ISD'01, pp. 161-175

Framework Oriented Software Development and its Challenges: Commercial Software Solutions Provider Perspective, (with R. Polovina and W. G. Wojtkowski), Proceedings of ISD'00, pp.79-93

A New Value Chain in the Retail Segment of the Natural Gas Industry: The Effects of Electronic Commerce and Deregulation, (with D. Walker), Proceedings of the First World Congress on the Management of Electronic Commerce, 2000, on CD-ROM

On the Nature of Modeling and Object Orientation, (with R. Polovina) Proceedings of the 4th European Congress of Systems Science, 1999, pp. 679-688

Reflections on M. Wertheimer's "Productive Thinking" and the Developments in Artificial Intelligence, (with S. Guberman), Proceedings of the 4th European Congress of Systems Science, 1999, pp. 689-6-98

On the Difficulties of the Cost/Benefit Analysis: What Management is Buying When Buying Information Technology Systems, (with K. Wong), Proceedings of International Conference on Business Information Systems, 1999, pp.173-181

Internet Banking in Small Regional Norwegian Banks: Strategic Moves or Mimetic Behavior, (with D. Olsen and T. R. Eikebrokk), Proceedings of the Eleventh International Electronic Commerce Conference, 1998, pp. 28-42

Object Oriented Systems Development: the Case of Norway, (with T. Orvik and W. G. Wojtkowski), Proceedings of ISD' 98, Evolution and Challenges in System Development, Kluwer Academic/Plenum Publishers, 1999, pp. 469-478

On Systems, Simplicity, and Granulation, Proceedings of ISD'97, Systems Development Methods for the Next Century, Kluwer Academic/Plenum Publishers ,1997, pp. 213-217.

Systems: Substance or Description, (with S. Guberman), Proceedings of the Third European Systems Science Congress, 1996, pp. 207-213

On Impediments to Reusability, Proceedings of the Fifth International Conference on Information Systems Development, 1996, pp. 451-456

On Creating and Using Collaborative Learning Environment: Our Experiment with Telecollaboration, Proceedings of the Fourth International Conference on Systems Integration, 1996, pp. 349-352

Current Software Reuse Approaches, Proceedings of the INVEX Congress, Prague, Czech Republic, November 1995

From Knowledge Description to Information Systems: Two Divergent Approaches, (with D. Bourcier, E. Andreevsky, and X. Figueras), Proceedings of the International Conference on Information Systems, December 1994, Vancouver, British Columbia, Canada, p. 491

Reflections on Object Oriented Development, Tercera Escuela Europea De Sistemas, Valencia, Spain, October 1994, pp. 250-258

Object Oriented Development Paradigm and its Deliverables, (with W. G. Wojtkowski), Proceedings of Conference on Information Systems Development - ISD'94, Bled, Slovenia, September 1994, pp. 200-205

On the Need for Organizational Software Reuse Methods, <u>Proceedings of Second Conference on Information Systems Methodologies, British Computer Society</u>, Edinburgh, United Kingdom, September 1994, pp. 381-387

Democratization of Information Systems Automation Through Software Reuse, <u>Proceedings of the Third International Conference on Systems Integration</u>, Sao Paulo, Brazil, August 1994, pp. 594-599

Prolegomena to Object Orientation, <u>Proceedings of the Eight Annual Conference of the International Academy for Information Management</u>, Orlando, Florida, December 1993, pp. 399-401

Multimedia Development Platforms and Authoring Tools: Practical and Theoretical Frontiers, (with W. G. Wojtkowski), <u>Proceedings of the 5th International Conference on Human-Computer Interaction</u>, Orlando, Florida, August 1993, pp. 537-542

Object Orientation: The Loss of Certainty, (with G Wojtkowski and E. Maxson), <u>Proceedings of the ISECON '94</u>, Phoenix, Arizona, November 1993, p. 194

Visual Process Language: An Environment that Enhances Inventiveness in the Systems Development Process--A Theoretical Perspective, (with W. G. Wojtkowski), <u>Proceedings of the 26th Annual Hawaii International Conference on Systems Sciences</u>, January 1993, Vol. IV, pp. 359-368

End User Computing in Networked Environment, <u>Proceedings of 10th Annual National Conference of The Association of Management</u>, August 1992, Las Vegas, Nevada, pp. 125-130

Telspar Electronic Trading and its Strategic Implications for Small to Medium Size Firms, (with W. G. Wojtkowski, D. Bagley and J. Stephen), <u>Proceedings of the Fourth International EDI Electronic Data Interchange Conference, Business Strategy for the 90s</u>, June 10-12, 1991, Bled, Yugoslavia, pp. 92-106

Cooperative Processing Can Ease the Burdens of Developing EDI Applications, (with W. G. Wojtkowski, D. Bagley and J. Stephen), <u>Proceedings of the Fourth International EDI Electronic Data Interchange Conference, Business Strategy for the 90s</u>, June 10-12, 1991, Bled, Yugoslavia, pp. 246-256

Cooperative Processing: An Agenda for Research, (with W. G. Wojtkowski) <u>Proceedings of the 23rd Annual Hawaii International Conference on Systems Sciences, Emerging Technologies and Applications Track</u>, Vol. IV, January 1990, pp. 307-315

Effects of the Use of Fourth-Generation Languages on Productivity in Computer Application Life Cycle, <u>Western Decision Sciences Institute</u>, March 1988, pp. 220-221

The Fourth-Generation Technology as a Cornerstone of Information Management, <u>International Academy for Information Management</u>, December 1987, pp. 207-219

Use of Group Learning in Management Information Classes,
<u>ORSA/TIMS Atlanta</u>, Georgia, November 1986, pp. 115-127

Prototyping Techniques and Style, <u>Fifth Annual NOMAD International User Conference</u>, September 25-26, 1988, San Jose, California, 1988

Catastrophe Theory in Production Startups, <u>TIMS/ORSA, Washington</u>, D.C., April, 1988

Fourth Generation Language as a Required CIS Course, <u>Data Processing Management Association ISECON'87</u>, October 1987

Idaho Treasure Valley Health Cost Data Information System to Measure Cost Containment Results, <u>ORSA/TIMS, New Orleans</u>, May 1987

Assessing the Fourth-Generation Language as a Productivity Tool: An Example of Use for the Budgeting System for the Idaho Legislative Office, <u>Data Processing Management Association ISECON '86</u>

Methodologies for Teaching MIS Courses, <u>Data Processing Management Association ISECON '86</u>

An Effective Methodology for Teaching Information Science, <u>National Social Science Association</u>, February 1986

Book Review- Published

<u>Journal of Database Management</u>, 2000, Vol. 11, No. 3, p.42; review of a book entitled *Data Warehousing: Architecture and Implementation*, by M. Humphries, M. W. Hawkins, M.C. Dy, published by Prentice Hall in 1999

Other

Invited to write a chapter for *Information and Economics of Distributed Business and Decision-Making Environment.* 2008

Writing for the *Wall Street Journal Educators' Review in Information Technology.* Reviews appeared weekly. Writing for the *Wall Street Journal Global Educators' Review on Information Technology and International Business.* Reviews appeared monthly. 2000-2004

The Future of Information Systems Development, talk delivered during ISD2003 Forum entitled 'ISD: Yesterday, Today and Tomorrow,' Melbourne Australia, 2003

Some Observations Concerning Knowledge Management Issues in Medical Industry, Keynote Speaker for KMIDS, Melbourne Australia 2002

Granularity: Relationship Between the Whole and the Part, Presentation to Berkeley Initiative in Soft Computing Seminar, University of California, Berkeley, 1997, with S. Guberman.

Technology in Education, Presentation to International Seminar on Cooperation for Our Common Future, held under the auspices of the Norwegian Foundation, Lugansk, Ukraine, August 26-September 30, 1994.

Fourth-Generation Language: Productivity Tool in Business Applications a Case of Economics, China's Academy of Science, Wuhan, May 1986.

Fourth-Generation Languages: New Productivity Tool, University of Guangzhou, May 1986.

PROFESSIONAL ACTIVITIES

Reviewer for Journal

> Journal of Electronic Commerce in Organizations
> International Journal of Global Information Systems
> Journal of Database Management
> Journal of Group Decision and Negotiation
> Electronic Markets
> Journal of Electronic Commerce Research
> RTU Scientific Proceedings

Reviewer for Conference

> International Conference on Enterprise Information Systems
> International Conference on Systems Development: Theory and Practice
> International Conference on Business Information Systems
> International Conference on Knowledge Generation, Communication and Management
> European Conference on Information Systems
> International Federation for Information Processing, W. G. 8.2
> Electronic Commerce International Conference
> World Congress on Management of Electronic Commerce
> Academy of International Business
> Systems Integration International Conference
> International Conference, Centre for Management of Innovation & Technopreneurship, National University of Singapore
> Graduate Students Consortium and Educational Symposium in Electronic Commerce

Reviewer for Publishers

> McGraw-Hill, book title: *Business Process Driven Applications*
> Book title: *Management Information Systems: Managing Information Technology in the Business Enterprise* by James A. O'Brien, sixth and seventh editions, 2004, and forthcoming 2005.
> J. Wiley & Sons, proposal for the revised text titled *Client Server, 2e*
> Book Title: *Project Management for IT-Providing Measurable Organizational Value* by J. T. Marchewka

Kluwer Academic Publishers- evaluation and review of proposed new *International Journal of Cognitive Technology*

Information Systems books folio for:
McGraw-Hill Publishing
William C. Brown Publishing

Other

Invited to Technical Program Committee for 1st International Symposium on Multimedia – Applications and Processing, MMAP 2008

Currently a member of the Interdisciplinary Studies Committee, BSU, university –wide committee

Invited to be a member of the Program Committee for ICEIS2008 (Barcelona, Spain) and IADIS 2008, Multi Conference on Computer Science and Information Systems (Lisbon, Portugal).

Organizer and the Member of the Advisory Board for International Conference on Information Systems Development, ISD'06- Budapest, Hungary, ISD'07- Galway, Ireland, ISD'08-Pyhos, Cyprus, ISD'09- Jiangxi, China, ISD'10-Prague, Czech Republic

Appointed to the Editorial Board of the RTU Scientific Proceedings, 2006

Appointed to the Editorial Board of the Foundations of Control and Management Sciences Journal, 2004

Member of the International Program Committee for:

International Conference on Enterprise Information Systems, 2003, 2004, 2005, 2006, 2007, 2008, http://www.iceis.org

Program co-chair, ISD' 05, Karlstad, Sweden

Program co-chair, ISD'04, Vilnius, Lithuania
http://isl.vtu.lt/isd2004/

Program co-chair, ISD'03, Melbourne, Australia
http://www.ld.swin.edu.au/isd2003/

Member of the International Program Committee
Australian Conference for Knowledge Management & Intelligent Decision Support Melbourne, Australia, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008
http://www.sims.monash.edu.au/research/eirg/ack01_ACKMIDS2001.html

Member of the International Program Committee
Information Resource Management Association International Conference, 20045, 2005-2008
http://www.irma-international.org/conferences/2005/index.asp

Thematic track associate-chair
Systems Development Track the 10th European Conference on Information
Systems, (ECIS) http://ecis2002.univ.gda.pl/ecis2002.html?s=tracks

Program co-chair
Eleventh International Conference on Information Systems Development,
ISD'02, Riga, Latvia
http://www.cs.rtu.lv/isd2002/call_papers

Organizing Chair
IFIP WG 8.2, July 2001. Held at BSU
http://www.cob.niu.edu/faculty/m10nlr1/ifip2001/

Program co-chair, E-commerce session chair
Tenth International Conference on Information Systems Development, Royal
Holloway, University of London, September 2001
http://www.rhbnc.ac.uk/~uhtm022/isd2001/

Helped organize and served as a moderator
Global Entrepreneurship Roundtable Group, April 2001
Held at BSU

Member of the Organizing and Program Committees for the International
Systems Integration Conference, Prague, Czech Republic, 1996, 1997, 1998,
1999, 2000, 2001, 2002, 2003, 2004, 2005-2008
http://si.vse.cz/aindex.asp

Member of the International Program Committee for the International
Conference on Business Information Systems, Poznan, Poland, 1998, 1999,
2000, 2001, 2002, 2003
http://bis.kie.ae.poznan.pl/

Member of the International Program Committee for the European Congress on
Systems Science, Barcelona, Spain, 1999

Chair, discussant, panelist (selected listing)

ISD'08 Conference Forum: Progression from Evolutionary Prototyping to Agile
Development; invited panelist, University of Cyprus, 2008

Doctoral Consortium Co-chair, ISD'04, Vilnius, Lithuania, 2004

ISD'03 session chair: Information Systems in Organizations, 2003

Academy of Business Disciplines: invited panelist
Panel on using the Wall Street Journal in Education-Use in Teaching Information
Technologies, 2003

ISD'03 Conference Forum: Past, Present and Future of Information Systems
Development; invited panelist, 2003

ISD'03 session chair: Knowledge Management, 2003

ISD'02, Panel: On Change; invited panelist, 2004

ISD'02 session chair: E-commerce, 2004

E-commerce session chair
Tenth International Conference on Information Systems Development, Royal Holloway, University of London, September 2001

Academy of International Business Annual Meeting session chair Session on International Competitiveness in Electronic Commerce, November 2000

Session chair, Systems Development Practice, ISD 2000, August 2000

Panel discussant, Educational Issues in Systems Development, ISD 2000, August 2000

Chair of three sessions 1) Object Orientation, 2) Theoretical Foundations, 3) Organizations and Information Systems, ISD '99, Boise, Idaho, August 1999.

Panel discussant: Information and Communication, 4th Systems Science European Congress, September 1999, Valencia, Spain

Outside Consulting/Seminars

Marie Curie Scholar Referee, European Union, 2004, 2005, 2006
Fulbright Scholar Program Referee, Latvia, 2003, 2004, 2005
Fulbright Scholar Program Referee, Poland, 2000, 2001, 2002
Academic Evaluator in Computer Information Systems for Monash University, and Swinburn University of Technology, Australia, 1999, 2000
The Wall Street Journal Educators' Review Advisory Board, 2000
The Wall Street Journal Educators' Review Contributor in Information Technology and the Global Interdisciplinary Review, 2000 to 2004
Management of IT Function and IT Strategy, Norway, 1999
Electronic Commerce Issues, Finland, 1998
Teaching and Learning in Technology Era (teacher/student dynamics in virtual education), BSU, 1997
Teaching and Learning with Technology, Twin Falls, 1996
Lan Poly: Consultant on Institutional Collaboration: Lancashire Business School (England) and Oscar Lange Institute of Economics (Poland), 1991
British Council: Advisor to the East European 'Know How' Fund, 1990, 1991
Morrison-Knudsen: Advisor to Chairman on Poland 1990
AG&G: Cooperative Processing and 4GLs, 1989

Membership in Professional Organizations

IEEE Computer Society
International Federation of Information Processing, WG8.2-The Interaction of Information Systems and the Organization

United Kingdom System Society; Methodologies Specialists Group
European Systems Science Union
International Society for Systems Integration

AWARDS AND RECOGNITION

Student Recognition, 2000, 1999
Graduate Student Consortium and Educational Symposium, 1998, 1997
The Honor Society Phi Kappa Phi teacher recognition, 1991
Administrative Intern with Executive Vice President of BSU, 1989-1990
Computer Information Systems Outstanding Teacher Award, 1989
Alpha Kappa Psi Teacher of the Year, 1988-1989
Advisor of the Data Processing Management Association Student Chapter: BSU
Outstanding Academic Chapter Award, 1986-1987