WILLIAM K. MCHENRY

GENERAL INFORMATION

Business Address
Department of Management
College of Business Administration
The University of Akron
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EDUCATION AND TRAINING

Terminal Degree:	PhD (Management Info. Systems), University of Arizona, June, 1985
Master's Degree:	MS (Computer Science), University of Virginia, June, 1981
Bachelors Degree:	BSE (with honors), Princeton University, June, 1979

ACADEMIC EXPERIENCE

Teaching Experiences:

Assistant Professor, 1985-1991, Georgetown University School of Business
Associate Professor, 1991-2000, Georgetown University School of Business
Associate Professor, 2000-present, The University of Akron College of Business Administration, Management Department

Undergraduate courses taught:

Decision Support with Data Warehousing & Data Mining (U of Akron)
Decision Support Systems/Expert Systems (U of Akron)
Management Project (U of Akron)
Introduction to E-Business (U of Akron)
Introduction to Information Systems (GU)
Emerging Issues in Information Management (GU)
Business Databases (GU)
Electronic Commerce (GU)
Social Marketing and the WWW (GU)

Graduate courses taught:

Knowledge Management (U of Akron, GU)
Management Information Systems (U of Akron)
Advanced MIS (U of Akron)
Information Systems (GU)
Business Databases (GU)
Electronic Commerce (GU)
ProSeminar in Communications, Culture, and Technology (GU)
Business Ventures in the (former) USSR (GU)
Advanced Technical Russian (U of Arizona)

Committee Member for Dissertations:

Stapleton, Ross Alan, "Personal Computing in the CEMA Community: A Study of International Technology Development and Management," Ph.D. Dissertation, The University of Arizona Management Information Systems Department, Summer 1988.

Wolcott, Peter, "A Study of Soviet High Speed Computing," Ph.D. Dissertation, The University of Arizona Management Information Systems Department, June, 1993.

Masters Theses Supervised:

Lentz, David, "Indicators for Profitability: Determining a Successful Electronic Commerce Strategy By Reading Product and Market Characteristics," Masters Thesis, Georgetown University Communications, Culture and Technology Program, Spring 1999.

Thiel, Shayla, "The Community/Customer Connection: Strengthening Business-to-Customer Relationships Through Virtual Community," Masters Thesis, Georgetown University Communications, Culture and Technology Program, Spring 1999.

Ivarone, Jason, "Success Factors of Local Online Communities: a Case Study," Masters Thesis, Georgetown University Communications, Culture and Technology Program, Fall, 1999.

Connally, Bree, "Status of The Internet in The Philippines: a Case Study," Masters Thesis, Georgetown University Communications, Culture and Technology Program, Spring 2000.

Polsky, Marissa, "The Internet in Kazakhstan: Diffusion, Institutions, and Culture," Master's Thesis, Center for Russian and East European Studies, Georgetown University, Washington, D.C., Spring, 2002. (2nd reader)

Professional Training:

First Energy, Annual Executive Management Course, April, 2007

Electronic Commerce Module in Executive Education course on Global Marketing, Georgetown University McDonough School of Business, May, 2000.

"Electronic Commerce: Change is Inevitable," Presentation at the Global Link Electronic Commerce Symposium '98, Lansdowne Resort, Leesburgh, VA, March 12, 1998.

Conferences and Seminars:

"Sourcing Research: Some Thoughts and a Case Study," Shaping the Future of IT, Eller School of Management 30th Anniversary Conference, Nov. 3-6, 2004, Tucson, AZ

"The Maturation of the Russian Offshore Programming Industry," CBA Management Department Research Seminar, Spring, 2004 (Shorter version given to CITE board, April, 2004)

"Studying the Digital Divide with the MOSAIC Group Methodology ," World Telecommunication/ICT Indicators Meeting, International Telecommunications Union, Geneva, Switzerland, 15-17 January, 2003.

"The Internet in Russia," Georgetown University, Science and Technology in International Affairs Colloquium, Nov. 15, 1999.

"Y2K in Russia: Threats and Consequences," Greater Washington Area Technology Showcase, Sept. 1, 1999.

"The Year 2000 Problem in Russia," Georgetown University, Science and Technology in International Affairs Colloquium, April 20, 1999.

"The Students' World Wide Web Server at Georgetown: A Novel Approach to Connectivity" (in Russian), Relarn '95, 2nd Annual Conference of the Association of Scientific and Educational Organizations and Users of the Relarn Computer Networks, Moscow, Dec. 19-20, 1995.

"Business Information and the Internet" (in Russian), Seminar on Business Applications of Computer Networks, International Centre for Scientific and Technical Information, Moscow, April, 1994.

"Sending Business Information to the Internet from Russia," Keynote address (in Russian), Third Conference on the Future of Electronic Communications, TEK '93, Moscow, Russia, June 28-29, 1993.

"An Overview of Software Engineering Visualization Tools in the West (in Russian)," Software Engineering in the 90s Conference, Kiev, USSR, May, 1991.

"Soviet MIS in the Current Climate of Uncertainty," Center for Business and International Trade, Georgetown University, Nov. 28, 1990.

"The Soviet Computer Industry and *Perestroika*: 1990 and Beyond," presented at the U.S. Government Information Resources Management Conference, IRMCO-90, Richmond, Va., Sept. 5, 1990.

"The Emerging Information Society," Presentation for the TRW Workshop, Center for Business and International Trade, Georgetown University, May, 1990.

"The Collective Use of Personal Computers: PCs in the USSR," Seminar presented at George Washington University, series on the Information Age, Mar., 1989.

Lectured to Soviet MIS Class (in Russian) on "The Strategic Value of Information Systems," Moscow Institute of Mining Technology, Oct. 29, 1988.

Presentation at Dataease User's Group Meeting, Washington DC, in July, 1988 on "Database Design Using Dataease."

U.S. Government Information Resources Management Conference (IRMCO-87), Sept. 11, 1987, Richmond, Virginia, Plenary address on the state of Soviet computing.

Presentation at the 3rd World Congress on Slavic Studies, Washington, D.C., Nov. 2, 1985, "Using Electronic Networks in Soviet Studies."

RESEARCH AND PUBLICATIONS

Refereed Journal Articles:

McHenry, W., Borisov, A. "E-Government and Democracy in Russia," *Communications of the Association for Information Systems*, Volume 17, Article 48 (June, 2006), pp. 1064-1123.

McHenry, W., Borisov, A., "Measuring E-Government: A Case Study Using Russia," *Communications of the Association for Information Systems*, Volume 17, Article 42 (May, 2006), pp. 905-941.

McHenry, W., Borisov, A., "E-Government Public-Private Partnerships: The 'Gorod' Payments System in Siberia," *The Journal of Enterprise Information Management*, Vol. 18, No. 5 (2005), pp. 625-640.

Hawk, Stephen, McHenry, William, "The Maturation of the Russian Offshore Software Industry," *Information Technology for Development,* Vol. 11, No. 1 (2005), pp. 31-58.

Press, L., Foster, W., Wolcott, W., McHenry, W., "The Internet in India and China," *Information Technologies and International Development*, Vol. 1, No. 1 (Fall, 2003), 41–60.

McHenry, W.K. "Using Knowledge Management to Reform the Russian Criminal Procedural Codex," *Decision Support Systems* 34 (2002), 339-357.

Press, L., Foster, W., Wolcott, W., McHenry, W., "The Internet in India and China," *First Monday* 7/10 (October, 2002). Available at: http://www.firstmonday.dk/issues/issue7_10/press/index.html

Wolcott, P., Press, L., McHenry, W., Goodman, S., Foster, W., "A Framework for Assessing the Global Diffusion of the Internet," *Journal of the Association of Information Systems,* Volume 2, Article 6 (November, 2001), pp. 1-51.

McHenry, W.K., "Y2K International Status and Opportunities," *Communications of the ACM,* Vol. 42, No. 9 (Sept., 1999), pp. 23-27.

McHenry, W.K., Malkov, L., "The Russian Federation's Y2K Policy: Too Little, Too Late?" *Communications of the AIS*, Vol. 2, Article 10 (August, 1999), pp. 1-40.

Chen, H., Danowitz, A.K., Lynch, K.J., Goodman, S.E., and McHenry, W.K., "Explaining and Alleviating Information Management Indeterminism: A Knowledge-Based Framework," *Information Processing and Management*, Vol. 30, No. 4 (1994), pp. 557-577.

Vel'bitskiy, I.V., McHenry, W.K., "The Russian Technology of Programming Using Graphical Structures," *Upravlyayushchiye sistemy i mashiny* (Control Systems and Machines), No. 4 (1993), pp. 47-60.

McHenry, W.K. "Soviet Computing: Impasse or Opportunity?" *International Information Systems*, Vol. 1**,** No. 2 (1992), pp. 126-141.

Goodman, S.E., McHenry, W.K., "The Soviet Computing Industry: A Tale of Two Sectors," *Communications of the ACM,* Vol. 34, No. 6 (June, 1991), pp. 25-29.

Faulhaber, Gerald (lead author), McHenry, William (12th of 14), et al., "Informatization Of Soviet Society: American Observations," *Informatization in the Public Sector*, Vol. 1, No. 2 (1991), pp. 95-101.

McHenry, William K., "R-Technology and CASE: Analysis and Perspective," *Mathematics and Computers in Simulation,* Vol. 33, (1991), pp. 139-150.

McHenry, William K., "R-Technology: A Soviet Visual Programming Environment," *Journal of Visual Languages and Computing,* Vol. 1, No. 2 (1990), pp. 199-212.

Carmel, Erran, McHenry, William K., Cohen, Yeshayahu, "Building Large, Dynamic Hypertexts: How Do We Link Intelligently?" *Journal of Management Information Systems,* Vol. 6, No. 2 (Fall, 1989), pp. 33-51.

Goodman, S.E., and W.K. McHenry, "Computing in the USSR: Recent Progress and Policies." *Soviet Economy,* Vol. 2, No. 4 (Sept.-Dec., 1986), pp. 327-354.

McHenry, W.K., Goodman, S.E. "MIS in USSR Industrial Enterprises: The Limits of Reform from Above." *Communications of the ACM* Vol. 29, No. 11 (Nov., 1986), pp. 1034-1043.

Books, Book Chapters, and Supplements:

McHenry, W.K., "SAGA: The System for Andre's Great Advantage," in *Systems Development Case Studies,* Gordon Hunter, ed., Boston: Irwin McGraw-Hill, 1998, pp. 208-226.

McHenry, W.K. (one of 42 co-authors). *Finding Common Ground: U.S. Export Controls in a Changed Global Environment*, Washington, D.C.: National Academy of Sciences Press, 1991.

McHenry, W.K. (11 of 17), S.E. Goodman chairman, *Global Trends in Computer Technology and Their Impact on Export Control*, National Academy of Sciences Committee to Study International Developments in Computer Science and Technology, Washington D.C.: National Academy of Sciences Press, 1988.

McHenry, W.K., "Computer Networks and the Soviet Style Information Society," chapter in *The Future Information Revolution in the USSR*, edited by Richard F. Staar, New York: Crane, Russak and Co., 1988, pp. 85-114.

McHenry, W.K., "The Integration of Management Information Systems in Soviet Enterprises," in *Gorbachev's Economic Plans, Volume 2*, John Hardt, editor, Congress of the United States Joint Economic Committee, 1987, pp. 185-199.

McHenry, W.K., "Computer Networks in the Soviet Scientific Community," in *The Status Of Soviet Civil Science: Proceedings of the Symposium on Soviet Scientific Research*, NATO Headquarters, Brussels, Belgium, September 24-26, 1986, Craig Sinclair, editor, Martinus Nijhoff Publishers, 1987, pp. 151-175.

McHenry, W.K. "The Application of Computer Aided Design at Soviet Enterprises: An Overview." Chapter 3 in *Soviet Automation: Perspectives and Prospects*, Jack Baranson, editor. Mt. Airy, MD.: Lomand Press, 1987, pp. 57-76.

Goldberg, R. (project director with many co-authors), McHenry W. K., et al., *Technology and Soviet Energy Availability*, Office of Technology Assessment, U.S. Congress, November, 1981.

Other Journal Articles:

McHenry, W.K., "Business cherez Internet: prekrasnaya vozmozhnost' dlya Rossii? (Doing Business on the Internet: A Golden Opportunity for Russia?)", *Mir PK (PC World Moscow)*, No. 10, 1994, pp. 52-60.

McHenry, W.K., "Electronnaya pochta v Rossii (Electronic Mail in Russia)," in Russian, *Seti* (Networks), No. 7, 1994, pp. 101-105.

McHenry, William K., Lynch, Kevin J., Hoopes, Lance M. "Text Management and Hypertext: What We Can Learn from the Arizona Analyst Information System (translated into Russian), *Programmnyye produkty i sistemy* (Software and Systems), No. 3, 1990, pp. 13-22.

Goodman, S.E., McHenry, W.K., Wolcott, P., "Scientific Computing in the Soviet Union," *Computers in Physics*, Jan.-Feb., 1989, pp. 39-45.

Goodman, S.E., McHenry, W.K., "Computing in the USSR," *Insight* (Bell Labs Communications Research), Fall, 1988, pp. 11-13.

Goodman, S. E., McHenry, W. K., Stapleton, R. A., "General Purpose Computer Systems in the Warsaw Pact Countries." *Signal*, Dec., 1984, pp. 97-101.

McHenry, W. K., and Goodman, S. E., "Soviet Seismic Data Processing: Prospects for the 80s," *Oil and Gas Journal*, March 29, 1982, pp. 169-175.

Article Reprints

Hawk, Stephen, McHenry, William, "The Maturation of the Russian Offshore Software Industry," *Information Technology for Development,* Vol. 11, No. 1 (2005), pp. 31-58, condensed version reprinted in *Buyer's Guide to the Russian IT Outsourcing Industry*, Satinsky, Daniel, ed. Concord, MA: World Trade Executive, 2006, pp. 59-82.

McHenry, W.K. Lynch, K.J. and Snyder, J.M., Cross-Cultural Information Technologies Research: The Case of Eastern Europe and the USSR, reprinted from *Proceedings of the Eleventh International Conference on Information Systems, Dec. 16-19, 1990, Copenhagen, Denmark,* edited by DeGross, Janice, Alavi, Maryam, Oppelland, Hans, Baltimore, Maryland: ACM Press, 1990, pp. 73-86, translated into Chinese and published in journal of Chinese Academy of Sciences, *Computer Engineering and Applications*, No. 5-6 (1991), pp. 65-77.

McHenry, W.K., Goodman, S.E. "MIS in USSR Industrial Enterprises: The Limits of Reform from Above," reprinted from *Communications of the ACM,* Vol. 29, No. 11 (Nov., 1986), pp. 1034-1043, translated into Russian with new afterword, *Upravlyayushchiye sistemy i mashiny (Control Systems and Machines),* No. 6, 1990, pp. 118-130.

Research Grants and Awards:

Summer Research Grants, College of Business Administration, University of Akron, Summer 2001 and Summer 2002

Award from Georgetown CIBER (Center for International Business Education and Research) for research support in Russia, $2,000, Spring 1993

Georgetown University Summer Research Grant, Summer, 1991

Grant from U.S. Government Agency, 50% release time during 1989 fall semester and 1990 spring semester plus summer support. Award amount: approx. $50,818, 1989-1991

Grant from U.S. Government Agency, 50% release time during 1988 fall semester and 1989 spring semester plus summer support. Award amount: $56,857, 1988-1989.

U.S. Government Agency grant renewed, award amount $34,000, for 2/5th release time during fall and spring semesters, 1987-1988

Georgetown University Summer Research Grant, Summer, 1987

Grant from U.S. Government Agency, 50% release time during 1986 fall semester and 1987 spring semester. Award amount: $44,000, 1986-1987

Georgetown University Summer Research Grant, Summer 1986

Awarded grant from the Soviet Interview Project to interview former Soviet citizens involved with computers in the USSR, 1984-1985

Grant from Prince Charitable Trusts, 1983-1984

Recipient of the Charles Babbage Institute Fellowship, 1981-1983

Awarded Foreign Language and Area Studies Fellowship, U.S. Department of Education (declined) , Summer, 1981

National Merit Scholar, Princeton University, 1975-1979

Unpublished Research Studies (Contract):

Perov, Egor and McHenry, William, "Internet Diffusion in Russia: A Preliminary Assessment," Contract Study for SAIC, Nov. 19, 1999, 40 pp.

McHenry, W.K., *The Year 2000 Problem in Russia*. Unpublished Mitre Corporation Report, 210 pp., Mar. 2, 1999.

McHenry, W.K., *Computer Networks in Russia based on the Svyaz'-93 Exhibit*, June 1, 1994, 30 pp.

McHenry, W.K., *Trends in Networking in the Former USSR, 1992 Based on the 2nd Russian Forum on "Electronic Means of Communications" Moscow, June 21-26, 1992,* September, 1992, 91 pp.

McHenry, W.K., *Trends in Soviet Networking Based on the Svyaz'-91 Exhibit, May, 1991*, Oct., 1991, 75 pp.

Snyder, J.M., McHenry, W.K., "Analysis of Recent Developments: Telecommunications in the Soviet Union." Mosaic Group Technical Report, The University of Arizona, January 15, 1990, 72 pp.

McHenry, W.K., *The Emerging Soviet Software Industry*, Jan., 1990, 107 pages.

McHenry, William K., *Minpribor: An Organizational Overview*, Unpublished Study, January 31, 1989, 331 pp.

McHenry, William K., *The Soviet Software Industry for CIM: An Organizational. View Part I: Minstankoprom*, May 31, 1988, 113 pp.

Refereed Proceedings Articles:

Perov, Egor, McHenry, William K., "Measuring the Russian Internet," *Proceedings of the First Annual Global Information Technology Management (GITM) World Conference on June 11-13, 2000, Memphis, Tennessee,* edited by Prashant Palvia and En Mao, pp. 192-195.

McHenry, W.K., "Measuring the Effectiveness of the WWW Search Engines," *Proceedings of the Eighth Annual Conference of the International Information Management Association,* Toronto, Dec. 10-12, 1997, pp. 64-69.

McHenry, W.K., "Electronic Mail in Russia: An Overview," *Proceedings of the Fourth Conference on the Future of Electronic Communications, TEK '94, Moscow, Russia, June 27-28, 1994,* edited by Yuri Gornostayev, Moscow: International Center for Scientific and Technical Information, 1994, pp. 118-126.

McHenry, W.K., "Sending Business Information to the Internet from Russia," *Proceedings of the Third Conference on the Future of Electronic Communications, TEK '93, Moscow, Russia, June 28-29, 1993,* edited by Yuri Gornostayev, Moscow: International Center for Scientific and Technical Information, 1993, pp. 76-86.

Lynch, Kevin, McHenry, William, Snyder, Joel, Vogel, Doug, "The Arizona Analyst Information System: Supporting Collaborative Research on International Technological Trends," *Multi-User Interfaces and Applications: Proceedings of the IFIP WG 8.4 Conference on Multi-User Interfaces and Applications*, *Heraklion, Crete, Greece, 24-26 September, 1990,* edited by Simon Gibbs and Alex A. Verrijn-Stuart, Amsterdam: North-Holland, 1990, pp. 159-174.

McHenry, W.K. Lynch, K.J. and Snyder, J.M., Cross-Cultural Information Technologies Research: The Case of Eastern Europe and the USSR, *Proceedings of the Eleventh International Conference on Information Systems, Dec. 16-19, 1990, Copenhagen, Denmark,* edited by DeGross, Janice, Alavi, Maryam, Oppelland, Hans, Baltimore, Maryland: ACM Press, 1990, pp. 73-86.

Lynch, Kevin J., Snyder, Joel M., Goodman, Seymour E., McHenry, William K., Hoopes, Lance M., "Requirements for Integrated Collaborative Research Systems," in *Proceedings of the 23rd Hawaii International Conference on Systems Sciences, Vol IV. Emerging Technologies,* edited by Ralph H. Sprague, Jr., Washington DC: IEEE Press, 1990, pp. 72-81.

McHenry, W.K., Lynch, K.J., Goodman, S.E., "Handling Textual Information in a GDSS Database: Experience with the Arizona Analyst Information System," in *Proceedings of the 21st Hawaii International Conference on Systems Sciences, Vol III. Decision Support and Knowledge Based Systems*, edited by Benn R. Konsynski, Washington DC: IEEE Press, 1988, pp. 232-239.

Non-Refereed Proceedings Articles:

McHenry, W.K. "Enterprise Portals: Linking Strategy with E-Business Technology," in *New Models of Business: Managerial Aspects and Enabling Technology, Proceedings of the International Workshop,* School of Management, St. Petersburg State University, St. Petersburg, Russia, June 28-29, 2001, Krivulin, N. (ed.), 96-104.

Goodman, S. E., McHenry, W. K., "Computing in the Soviet General Economy: An Introductory Overview." Section 3 of *Science and Technology in the Soviet Union: Proceedings of a Conference, July 26-27, 1984*. Solomon, Herbert, Ed., Office of Naval Research, Stanford University, Stanford CA, Jan. 31, 1985, 41-52.

Cases:

The Obraz Computing Joint Venture in Russia: Business Development Amidst Chaos, Spring 1992

David vs. Goliath?: Jasons I/T Strategy in the Land of Wal-Mart, last revised Spring 1998.

SAGA: The System for Andre's Great Advantage, Spring 1995

Other Incidental Publications:

McHenry, W.K. "Prepared Statement Of Dr. William K. McHenry For the Hearing on Y2K Challenges Facing Russia before the U.S Senate Special Committee on the Year 2000 Technology Problem," Hearting: Y2K and Russia: Potential impacts & future consequences. September 28, 1999. http://www.senate.gov/~y2k/hearings/990928/index.htm (current 7/18/00).

McHenry, W.K., "Russia's Y2K Problem," *The Georgetown Globe*, April, 1999, http://www.msb.edu/prog/iglobe/april99/McHenry.htm (current 9/11/1999).

McHenry, W.K., "Arms are starting to wave: Russia tackles the Y2K bug," *Newsletter of the Center for Eurasian, Russian, and East European Studies, Georgetown University*, April, 1999, pp. 1,4.

McHenry, William K., "Glasnost and the Soviet Programming Community," *Georgetown* Vol. 21, No. 4 (Fall, 1989), 9.

McHenry, William K., "Designing the Future Information Society," *CIB&T Analyst*, Vol. 5, No. 3 (Summer, 1989), pp. 4,10.

McHenry, William K, "MIS in the USSR: How Not to Do It." *Information Week*, Feb. 23, 1987, p. 56.

McHenry, W. K. Foreword to Peysakhovich, Vladimir, *Economics of Automation in the Soviet Machine-Building Industry*, Delphic Associates Monograph Series on the Soviet Union, 1987.

McHenry, W.K. "Why Russian Computers Aren't Byting." *The Times (of London)*, July 28, 1986.

McHenry, W.K. "Russian Computer Terms." *No Uncertain Terms: Terminology Guide for Translators* **1**, 4 (1986), pp. 15-17.

McHenry, W.K., "The Application of Computers in the Soviet General Economy," Prepared for a Colloquium of the Federal Foreign Office Policy Planning Staff, Government of West Germany, "The Soviet Union and The Information Society," November 28, 1985. Published as a part of a series issued by the Bundesinstitut fur ostwissenschaftliche und internationale Studien (Institute for Eastern and International Studies in Cologne, West Germany).

McHenry, W.K. *The Absorption of Computerized Management Information Systems in Soviet Enterprises*. Ph.D. Thesis, University of Arizona, 1985, 750 pp.

Hammer, C., Dale, A. G., Feldman, M. B., Goodman, S. E., McHenry, W. K., Schwartz, J., Walker, S. T., Winograd, S., *Soviet Computer Science Research*, FASAC-TAR-2020, Washington, D.C., July 31, 1984.

Goodman, S. E. (chairman), Glick, N. S., McHenry, W. K., McLean, J. B., Walston, C. E., and Weissman, C. *Software Technology Transfer and Export Control*, Report Prepared by the Software Subgroup, Computers Technical Working Group, released as Institute for Defense Analyses report N-878, January, 1981, 136 pp.

McHenry, W. K., A Review of Computers and Economic Planning: The Soviet Experience by Martin Cave, *Slavic Review*, Fall, 1981, p. 486.

Submitted Papers:

Working Papers:

McHenry, W. and Pryamonosov, D. "E-Procurement in Russia (working title, paper now being written)

McHenry, W., and Carmel, E. "The Nexus of Offshoring Software and Certification—Risks and Remediation (working title, paper now being written)

PROFESSIONAL ACTIVITIES

Program Appearances:

Papers Presented:

"Enterprise Portals: Linking Strategy with E-Business Technology," New Models of Business International Workshop, School of Management, St. Petersburg State University, St. Petersburg, Russia, June 29, 2001.

"Measuring the Russian Internet," *First Annual Global Information Technology Management (GITM) World Conference on June 11-13, 2000 in Memphis, Tennessee.*

"Russia's Y2K Preparation Efforts," International Security Aspects of the Year 2000 Problem: Assessing Vulnerabilities, Disruptions and Action Taken, Seoul, Korea, Oct. 17-18, 1999, Sponsored by The International Institute for Strategic Studies (IISS), London and The Center for Global Security Research (CGSR), Lawrence Livermore National Laboratory.

"Measuring the Effectiveness of the WWW Search Engines," Presentation at the Eighth Annual Conference of the International Information Management Association, Toronto, Dec. 10-12, 1997.

"Electronic Mail in Russia: An Overview," Keynote address (in Russian), Fourth Conference on the Future of Electronic Communications, TEK '94, Moscow, Russia, June 27-28, 1994.

"An Overview of Software Engineering Visualization Tools in the West (in Russian)," Software Engineering in the 90s Conference, Kiev, USSR, May, 1991.

"US-Soviet Joint Ventures in Computing," Southeastern Decision Sciences Conference, Washington, DC, Feb., 1991.

"Cross-cultural Information Technologies Research: The Case of Eastern Europe and the USSR," given at the Eleventh International Conference on Information Systems, Copenhagen, Denmark, Dec. 17, 1990.

"Informatization of Soviet Society" and "Current State of Soviet Hardware and Software," Presentations given at the 1990 Annual Meeting of the American Association for the Advancement of Science, New Orleans, Feb. 16, 1990.

"The Emerging Soviet Software Industry," Presentation at George Washington University, Seminar series on Critical Advanced Technologies in the USSR and the West, Jan. 25, 1990.

"Computer Networks in the USSR," Presentation at the American Association for the Advancement of Slavic Studies (AAASS) Annual Conference, October, 1989, Chicago, Ill.

"Global Trends in Computing and Their Implications for the USSR" (given in Russian), Novosibirsk, USSR, Computer Center of the Siberian Branch of the USSR Academy of Sciences, June 26, 1989.

"R-Technology and CASE: Analysis and Comparative Perspective," Alma-Ata, USSR, June 19-25, 1989.

"Soviet Computer Networks," presented at Communications '89, Washington Convention Center, Feb., 1989.

Presentation at Hawaii International Conference on Systems Science, "Handling Textual Information in a GDSS Database: Experience with the Arizona Analyst Information System," Jan., 1988.

Presentation at the Society for History of Technology Conference, Raleigh, North Carolina, "Enterprise Level Computing in the USSR," Oct. 31, 1987.

Hoover Institution, Stanford University (Conference sponsored by the State Department). "Computer Networks in Soviet Economic Management," May 1, 1987.

NATO Symposium on Soviet Science. "Computer Networks in the Soviet Scientific Community." Brussels, Belgium. Sept. 25, 1986.

"The Application of Computer Aided Design at Soviet Enterprises," Invited paper and presentation prepared for the Workshop on Automated Manufacturing Systems in the USSR and Their Potential Contribution to the USSR's Industrial Economy, Illinois Institute of Technology, Center for Research on Industrial Strategy and Policy, Chicago, Illinois, Oct. 18, 1985.

Panels:

"Metrics" Accepted panel U-1 at the INET 2002 Conference, Washington, D.C., June 20, 2002.

"Restrictiveness in Information Systems Design," invited panel at the International Conference on Information Systems, Boston, Dec., 1989.

Program Involvements:

Session Chairperson:

"Market Research," Session at New Models of Business International Workshop, School of Management, St. Petersburg State University, St. Petersburg, Russia, June 28, 2001.

"Computerization of Soviet Society," seminar given by Soviet delegation at Georgetown University School of Business Administration, W.K. McHenry, moderator and translator, April 17, 1990.

Discussant:

"The Informatization of Soviet Society," discussant and co-presenter with Dmitri Chereshkin of the Institute of Systems Research in Moscow, George Washington University, May, 1989.

Editorial Activities:

Reviewer:

Communications of the ACM
Communications of the AIS
Database
Decision Support Systems
Electronic Journal of Information Systems in Developing Countries
IEEE Annals of the History of Computing
IEEE Transactions on Software Engineering
Information Systems Research
Journal of Computer-Mediated Communication
Journal of End User Computing
Journal of Enterprise Information Management
Journal of Management Information Systems
MIS Quarterly
International Information Systems
Information Technology for Development
Telecommunications Policy
The Information Society
Hawaii International Conference on Systems Sciences (HICSS)
International Conference on Information Systems (ICIS)

Organizational Involvement:

Associate Editor, National and Societal Issues Track, ICIS Conference in Seattle, December 2003 (Spring-Summer 2003)

Member, Program Committee for 2nd Annual New Models in Business Conference, St. Petersburg Russia, June, 2002.

Member, Program Committee for International Conference on Information Systems (ICIS), held in Dec., 1990, Copenhagen, 1989-1990.

Member in:

Association for Computing Machinery (ACM)
Association for Information Systems (AIS)
American Association for the Advancement of Slavic Studies (AAASS)

Television and Radio Appearances:

Nov. 17, 2006, Radio Interview about CITE Seminar and Search Engine Optimization, WXXX, Akron, OH

Nov. 12, 1999, WNVC "In Conversation," Taped TV Panel on Electronic Commerce for Cable Station reaching 1.5 million people.

Aug. 28., 1998, Live radio interview for Vancouver station on state of Russian economy after ruble crisis.

June, 1996 - Live TV interview on CNN International News, 7 minutes on state of Russian Economy after the elections.

Dec., 1993 - Live radio interview for Dallas news station about effect of Russian elections on economic reform.

July, 1993 - Taped Interview for Business Channel, Ukrainian Radio (broadcast July 8, 1993 in Kiev).

April, 1993 - Live news interview on Channel 8, Washington DC.

Wall St. Journal Radio Network interview, May 27, 1992.

ABC Morning News, interview (soundbite aired), March 21, 1992.

Four interviews for Business Radio Network (Washington DC affiliate: WPGC, 1580 AM). Most recent, on prospects for relaxation of Jackson-Vanek amendment conditions and the USSR food crisis, Dec. 6. Previously, I spoke on the Soviet 500-day economic reform plan, Sept. 26, 1990.

Interviewed by TASS about effects of USSR breakup on US business plans, Nov. 27, 1990.

Live Interview on Denver radio station, June, 1990, on Soviet economic situation.

Business World (ABC National Business Magazine (Television)), on USSR PC Business and Export Controls, Dec. 3, 1989.

AP Radio News: Interview about West German hacker story, broadcast on WTOP among other stations, Mar. 2, 1989.

October 16, 1986. Interviewed live on radio station WTKN, Pittsburgh.

October, 1985. Live interview on San Francisco radio station.

PROFESSIONAL RECOGNITIONS

Awards:

Teaching showcased in panel for the University of Akron's Institute for Teaching and Learning's Teaching Excellence Day, Spring, 2004.

Best paper award, "Measuring the Russian Internet," *First Annual Global Information Technology Management (GITM) World Conference on June 11-13, 2000 in Memphis, Tennessee*.

SERVICE CONTRIBUTIONS

Service to the University of Akron

Department Service:

Undergraduate Recruiting Committee, 2006-2007 (chair)
Recruiting Committee, 2005-2006 (chair), 2004-2005
Center for Information Technology and E-Business: secretary for IT Executive Exchange Meetings, 2005, 2006, 2007; Member CITE Seminar committee 2006, Member CITE Curriculum Committee 2006-2007
Assessment Committee, 2003-2004
Led development on detailed database of I/S courses
Led Faculty Development Seminar in Management Department on Plagiarism, Spring 2003
Extensive Involvement in Successful Revision of Management Project Course, 2002-2003
Participated in development of BSIM/E-Business Technology Option which was successfully approved, other subsequent curriculum deliberations.
Participated in extensive search for department chair and new I/S faculty member, 2000-2001
Participated in telephone campaign to recruit undecided students who expressed interest in I/S as a major, Spring, 2001 and Spring, 2005

College Service:

Developed Draft of CBA Plagiarism Policy with Instructional Responsibilities Committee, 2003
Library Committee, 2000-2001, 2001-2002, 2002-2003
Technology Committee, 2001-2002, 2002-2003
Participated in meetings about college-wide e-business offerings (Fall 2000)
Ad hoc advisor to Ohio Business Challenge (2001-2002)

University Service:

Search Committee for CBA Dean, Spring, Summer, Fall, 2003
Member, University Hearing Board for Student Conduct (from Summer 2001, re-elected in 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007)
Knowledge Management Initiative, chaired by Roger Durbin (Aug. 2001)

Service to Georgetown University (Selected)

Chair, Georgetown University Undergraduate Honor Council, 1997-2000
Georgetown University Computing Services Advisory Committee, 1996-2000
Communications, Culture, and Technology Faculty Advisory Board, 1996-1998
School of Business Area Coordinator for Information Systems, 1995-1999
Center for Eurasian, Russian, and East European Studies Executive Committee, 1994-2000
Chair, School of Business Faculty Computing Advisory Committee, 1991-1993
Member of three task forces on computing (School of Business (1988-1989), Denning (1991-1992), Serene (1995))

Business/Government Community Service:

Panel member for ClevelandClicks meeting on Academia-Business Relations, July 13, 2001

Served as one of only three academic members of the Ohio Internet Association, 2000-2001 (until it was disbanded in Summer 2001)

Testified for Hearing on Y2K Challenges Facing Russia before the U.S Senate Special Committee on the Year 2000 Technology Problem, September 28, 1999.

Member, Academic Board of Advisors, Baltic Institute of Ecology, Politics, and Law, St. Petersburg, Russia, 1994-1998.

"Overview of Soviet Computing," Briefing for the Technology Transfer Intelligence Committee, Jan. 11, 1990, State Department.

Member, Subpanel on Computer Technology of the Committee on "The Future Design and Implementation of U.S. National Security Export Controls," National Research Council, National Academy of Sciences, 1989-1990.

"Global Trends in Computer Technology and Their Impact on Export Control: The Soviet Perspective," presented first at National Academy of Sciences seminar to

brief mainly State Department officials, then at a meeting of the executive committee of ICOT, the Industrial Coalition on Technology Transfer, Feb. 1989.

Member, National Academy of Sciences Committee to Study International Developments in Computer Science and Technology, 1987-1988.

Member, Steering Committee of *Sovset'*, the National Computer Network for Soviet and East European Research, sponsored by the Center for Strategic and International Studies, 1986-1993.

United States Information Agency. Briefing of Exhibition Guides for Upcoming US Exhibit in the USSR, April 16, 1987.

United States Information Agency. "Control and Communications in the USSR." Washington, D.C. Sept. 17, 1986.

Colloquium of the Federal Foreign Office Policy Planning Staff, Government of West Germany on The Soviet Union and The Information Society. "The Application of Computers in the Soviet General Economy." Bonn, November 28, 1985.

Member of Software Subgroup, Computers Technical Working Group, U.S. Department of Defense (administered by Institute of Defense Analyses), 1980.

General Community Service:

Princeton University Alumni Schools Committee, Interviewer for Prospective Students, Spring 2003, Spring 2004, Spring 2005

"Using Free Web-Based Resources to Start a Small Business," Presentation for the National Foundation for Teaching Entrepreneurship, Georgetown University, Oct. 22, 1999. Program updated and repeated the following year.

Over the years my community service has centered around musical activities. From spring 1998 I played principal 2nd trumpet with the Georgetown University Orchestra. I played with the Jim Fox Big Band, which regularly gave free concerts for the elderly. Before this I played in several church orchestras, and now play from time to time at Pilgrim United Church of Christ in Cuyahoga Falls. For three years I played with the Washington Hexagon group, which wrote and produced an original musical every year, donating many thousands of dollars to charities as a result. I have volunteered for a number of other community-based and community college musical theater productions as well.

BUSINESS EXPERIENCE

Consulting Experiences:

Mitre Corporation, Y2K in Russia, Fall 1998 - Spring 1999.

SAIC, Various contracts in early 1990s about Soviet and Russian networking, small 1999 contract for Russian Internet work.

UNISYS Corporation, Briefing on Current Soviet Computing Situation, 1988.

Los Alamos National Laboratory, Designed and Implemented Arizona Analyst Information System, University of Arizona, 1982-1984 as part of the, World Computing Data Base Project, Los Alamos National Laboratories, 1982-1987, Technical Oversight of Arizona Analyst Information System Project, 1985-1991.

Office of Technology Assessment on the role of Western computers in Soviet energy industries, 1980-1981.

Business Experiences:

Statistical Analyst, Amoco Oil Company, Chicago, Illinois, Summer, 1977

PERSONAL INFORMATION

Research Interests:

E-government, e-payment systems, offshore software industries, global diffusion of the Internet and metrics to measure these. Computers, information systems and electronic commerce and government in the countries of the former USSR. Knowledge management and informational retrieval systems. Other areas of interest include: social impact of computing; data base management systems; group decision support systems; computer technology transfer; organizational issues in the introduction of computing.

Special Skills:

Recent applications: SAP Data Mining module, CART data mining tool, World Wide Web, HTML, Cold Fusion and Web Programming, Microsoft Access, SQL, Microsoft Office. Less-recent applications: Fortran-77, PL/I, Pascal, Cobol programming experience; Experience with RIM, Ingres, data base management systems; Extensive experience with DEC VAX-series, DEC Professional 350, and IBM PC-compatible computers and software.

Fluency in Russian. Traveled to the Soviet Union 22 times, including as a debater for the International Debate Exchange Program of the Speech Communications Association of America. Trip in April-May, 1989 was with a large delegation studying "The Informatization of Society in the US and USSR."