- F.V. Carstensen, and S.E. Goodman, "Trouble on the Auction Block," *Journal of Interdisciplinary History*, Vol. VIII, No. 2 (Autumn 1977), pp. 315–319.
- N.C. Davis and S.E. Goodman, "The Soviet Bloc's Unified System of Computers," ACM *Computing Surveys*, Vol. 10, No. 2 (June 1978), pp. 93–122.
- S.E. Goodman, "Software in the Soviet Union: Progress and Problems," *Advances in Computers*, Vol. 18, 1979, pp. 231–287.
- R. Goldberg (Project Director), S.E. Goodman, et al., *Technology and East-West Trade*, Office of Technology Assessment, U.S. Congress, Washington, D.C., (1979), 303 pages.
- S.E. Goodman, "Soviet Computing and Technology Transfer: An Overview," *World Politics*, Vol. XXXI, No. 4 (July 1979), pp. 539–570.
- S.E. Goodman, "Computing and the Development of the Soviet Economy," in *The Soviet Economy in a Period of Transition* (John Hardt, ed.), Joint Economic Committee, U.S. Congress (Washington, D.C., November 1979), pp. 534–553
- S.E. Gold, S.E. Goodman and B.G. Walker, "Software: Recommendations for an Export Control Policy," *Comm. of the ACM*, Vol. 23, No. 4 (April 1980), pp. 199–207. See also *Comm. of the ACM*, Vol. 23, No. 10 (October 1980), pp. 601–602.
- R. Goldberg (Project Director), S.E. Goodman, et al., *Technology and Soviet Energy Availability*. Office of Technology Assessment, U.S. Congress, Washington D.C. (1981), 405 pages.
- S.E. Goodman, "U.S. Computer Export Control Policies: Value Conflicts and Policy Choices, *Comm. of the ACM*, Vol. 25, No. 9 (Sept. 1982), pp. 613–624.
- S.E. Goodman, "The Impact of U.S. Export Controls on the Soviet Computer Industry," Chapter 5 in *The Politics of East-West Trade*, Smith, Gordon B., Ed., Westview Press, Boulder, CO, 1984, pp. 109–128.
- S.E. Goodman and M.R. Kelly, "We Are Not Alone: A Sample of International Policy Challenges and Issues," *The Information Society*, Vol. 2, No. 3/4 (1984), pp. 249–268.
- S.E. Goodman, "Socialist Technological Integration: The Case of the East European Computer Industries," *The Information Society*, Vol. 3, No. 1 (1984), pp. 39–90.
- S.E. Goodman, "Advanced Technology: How Will the USSR Adjust?," in *Soviet Politics in the 1980s*, Sonnenfeldt, Helmut, Ed., Westview, Boulder and London, 1985, pp. 183–196.
- S.E. Goodman, "Technology Transfer and the Development of the Soviet Computer Industry," in *Trade, Technology and Soviet-American Relations*, Parrott, Bruce, Ed., Indiana University Press, Bloomington, IN, 1985, pp. 117–140.
- R.A. Stapleton and S.E. Goodman, "Microcomputing in the Soviet Union and Eastern Europe," *Abacus*, Vol. 3, No. 1, Fall, 1985, pp. 6–22. Reprinted in *A Computer Science Reader*, E.A. Weiss, editor, Springer-Verlag, New York, pp. 221–240.
- S.E. Goodman, "Core High Technology Industries in the USSR and Eastern Europe," in *Adaptability to New Technologies of the USSR and East European Countries*, NATO, Brussels, Belgium, (1986).

- S.E. Goodman, "The Partial Integration of the CEMA Computer Industries: An Overview," in *East European Economies: Slow Growth in the 1980s*, Vol. 2, Joint Economic Committee, Congress of the United States, March 28, 1986, pp. 329–354.
- W.K. McHenry and S.E. Goodman, "MIS in Soviet Industrial Enterprises: The Limits of Reform from Above," *Comm. of the ACM*, Vol. 29, No. 11, (November 1986), 1034–1043. CACM issue cover article. Republished in Russian with a new forward and afterward in *Upravlyayushchie Sistemy i Mashiny*, No. 6, 1990, pp. 118–130.
- S.E. Goodman and W.K. McHenry, "Computing in the USSR: Recent Progress and Policies," *Soviet Economy* Vol. 2, No. 4, (Oct.–Dec. 1986), pp. 327–354.
- S.E. Goodman, "The Information Technologies and Soviet Society: Problems and Prospects," *IEEE Transactions on Systems Man and Cybernetics*, Vol. SMC–17, No. 4, (July–Aug. 1987), pp. 529–552.
- S.E. Goodman, "The Prospective Impacts of Computing: Selected Economic-Industrial-Strategic Issues," in *Gorbachev's Economic Plans*, Vol. 2, Joint Economic Committee, Congress of the United States, November 23, 1987, pp. 176–184.
- S.E. Goodman, "Information Societies," Ch. 2 in *The Future Information Revolution in the USSR* (Richard F. Staar, ed.), Crane Russak and Co., New York, 1988, pp. 11–18.
- R.A. Stapleton and S.E. Goodman, "The Soviet Union and the Personal Computer Revolution," Ch. 5 in *The Future Information Revolution in the USSR* (Richard F. Staar, ed.), Crane Russak and Co., New York, 1988, pp. 61–84.
- S.E. Goodman (chairman), et al., *Global Trends in Computer Technology and Their Impact on Export Control*, Committee on International Developments in Computer Science and Technology, National Research Council, Computer Science and Technology Board, National Academy Press, Washington, D.C., 1988. 288 pages.
- R. Gomory (chairman), S. Goodman, et al., *The Revolution in Information and Communications Technology and the Conduct of U.S. Foreign Affairs*, National Academy Press, Washington, D.C., 1988. 44 pages.
- P. Wolcott and S.E. Goodman, "High-Speed Computers of the Soviet Union," IEEE *Computer*, Vol. 21, No. 9, (Sept. 1988), pp. 32–41.
- Seymour E. Goodman, William K. McHenry and Peter Wolcott, "Scientific Computing in the Soviet Union." *Computers in Physics* (AIP), (Jan–Feb 1989), pp. 39–45.
- A. Tomasz Jarmoszko, Gary L. Geipel and Seymour E. Goodman, "Computing Technologies in Eastern Europe: The Impact of Reform," in *Pressures for Reform in the East European Economies*, Vol. 2, Joint Economic Committee, Congress of the United States, Washington, D.C., Oct. 27, 1989, 576–600.
- Seymour E. Goodman, Marjory S. Blumenthal and Gary L. Geipel, "Export Control Reconsidered," *Issues in Science and Technology* (NAS), Vol. VI, No. 2, (Winter, 1989–90), pp. 58–62.
- Seymour Goodman, "Information Technologies and the Soviet Citizen: Toward a 'Soviet-Style Information Society'?" Chapter 2 in *Science and the Soviet Social Order*, Loren R. Graham, ed., Harvard University Press, Cambridge, MA, 1990, pp. 51–67.

- S.E. Goodman, "Trends in East-West Technology Transfer," IEEE *Computer*, July 1990, pp. 94–95. (Publication of invited statement presented at the hearing of the Joint Economic Committee, U.S. Congress, April 20, 1990. Carried on CSPAN, April 20, 1990.)
- Panel on the Future Design and Implementation of U.S. National Security Export Controls, Committee on Science, Engineering and Public Policy, *Finding Common Ground: U.S. Export Controls in a Changed Global Environment*, National Academy of Sciences, National Academy Press, Washington, D.C., 1991. 390 pages.
- S.E. Goodman, "The Globalization of Computing: Perspectives on a Changing World," *Comm. of the ACM*, Vol. 34, No. 1, January 1991, pp. 19–21.* [Here and below, * denotes articles published in my capacity as Contributing Editor for the *Communications. of the ACM*.]
- Joel M. Snyder, A. Tomasz Jarmoszko and Seymour E. Goodman, "International Electronic Mail Gains Significance in the Soviet Union and Eastern Europe," IEEE Computer, March 1991, pp. 81–84.
- S.E. Goodman and W.K. McHenry, "The Soviet Computer Industry: A Tale of Two Sectors," *Comm. of the ACM*, Vol. 34, No. 6, June 1991, pp. 25–29.*
- S.E. Goodman, "From Under the Rubble: Computing and the Resuscitation of Romania," *Comm. of the ACM*, Vol. 34, No. 9, Sept. 1991, pp. 19–22.*
- Gerald R. Faulhaber, Seymour E. Goodman, et al., "Informatization of Soviet Society: American Observations," *Informatization and the Public Sector*, Vol. 1, No. 2, 1991, pp. 95–101.
- S.E. Goodman, "Computing in a Less-Developed Country," (Paraguay) *Comm. of the ACM*, Vol. 34, No. 12, Dec. 1991, pp. 25–29.*
- Gary L. Geipel, A. Tomasz Jarmoszko and Seymour E. Goodman, "The Information Technologies and East European Societies," *East European Politics and Societies (EEPS)*, Vol. 5, No. 3, Fall 1991, pp. 394–438.
- Edward M. Roche, Seymour E. Goodman and Hsinchun Chen, "The Landscape of International Computing," *Advances in Computers*, Vol. 35, 1992, pp. 325–371.
- Dmitri Chereshkin, Seymour Goodman, et al., "National Information Technology Policies in East-Central Europe and the Soviet Union," *International Information Systems*, Vol. 1, No. 1, January 1992, pp. 138–151.
- H. Chen, K.J. Lynch, A.K. Himler and S.E. Goodman. "Information Management in Research Collaboration," *International Journal of Man-Machine Studies* Vol 36, 1992, pp. 419–445.
- R.L. LaRovere and S.E. Goodman. "Computing in the Brazilian Amazon," *Comm. of the ACM*, Vol. 35, No. 4, April 1992, pp. 21–24.*
- Melissa Rigg and Seymour Goodman, "MercoSur: Reconciling Four Disparate Information Technology Policies," *International Information Systems*, Vol. 1, No. 3, July 1992, pp. 73– 86.
- S.E. Goodman and J.D. Green, "Computing in the Middle East," *Comm. of the ACM*, Vol. 35, No. 8, August 1992, pp. 21–25.*
- G.M. Mesher, R.O. Briggs, S.E. Goodman, L.I. Press and J.M. Snyder, "Cuba, Communism and Computing," *Comm. of the ACM*, Vol. 35, No. 11, November 1992, pp. 27–29,112.*

- Suzanne P. Weisband and Seymour E. Goodman, "International Software Piracy," IEEE *Computer*, November 1992, pp. 87–90.
- M. Odedra, M. Lawrie, M. Bennett and S.E. Goodman, "Sub-Saharan Africa: A Technological Desert," *Comm. of the ACM*, Vol. 36, No. 2, February 1993, pp. 25–29.*
- S. R. Nidumolu and S. E. Goodman, "Computing in India: An Asian Elephant Learning to Dance," *Comm. of the ACM*, Vol. 36, No. 4, June 1993, pp. 15–22.*
- Suzanne P. Weisband and Seymour E. Goodman, "Subduing Software Pirates," *Technology Review*, Vol. 96, No. 7, October 1993, pp. 30–34.
- P. Wolcott and S.E. Goodman, "Under the Stress of Reform: High Performance Computing in the Former Soviet Union," *Comm. of the ACM*, Vol. 36, No. 10, October 1993, pp. 25–29.*
- Gregory D. Crowe and Seymour E. Goodman, "S. A. Lebedev and the Birth of Soviet Computing," *IEEE Annals of the History of Computing*, Vol. 16, No. 1, Spring 1994, pp. 4–24.
- S.E. Goodman, "Computing in South Africa: An End to Apartness?" *Comm. of the ACM*, Vol. 37, No. 2, February 1994, pp. 21–25.*
- Roland W. Schmitt, Alan G. Chynowyth, Lincoln D. Fauer, Seymour E. Goodman, John E. Harvey, Robert A. Sprague and Mitchell B. Wallerstein, *Dual Use Technologies and Export Controls in the Post-Cold War Era*. National Research Council. National Academy Press, Washington, D.C., 1994.
- R. Borchers, S. Goodman, M. Harrison, A. McAdams, E. Millan and P. Wolcott, "A Look at Worldwide High-Performance Computing and Its Economic Implications for the U.S." in *Frontiers of Supercomputing II: A National Reassessment,* Ames, Karyn R. and Brenner, Alan (eds.), University of California Press, Berkeley and Los Angeles (1994), pp. 413– 433.
- G. Ariav and S.E. Goodman. "Israel: Of Swords and Software Plowshares," *Comm. of the ACM*,, Vol. 37, No. 6, June 1994, pp. 17–21.*
- H. Chen, A.K. Danowitz, K.J. Lynch, S.E. Goodman and W.K. McHenry. "Explaining and Alleviating Information Management Indeterminism: A Knowledge-based Framework," *Information Processing and Management*, Vol. 30, No. 4, 1994, pp. 557–577.
- S.E. Goodman, L.I. Press, S.R. Ruth and A.M. Rutkowski. "The Global Diffusion of the Internet: Patterns and Problems," *Comm. of the ACM*, Vol. 37, No. 8, August 1994, pp. 27–31.*
- Gay A. Wood and Seymour E. Goodman, Jan Roos, "Information Technologies in South Africa: Problems and Prospects," IEEE *Computer*, Vol. 27, No. 12, Dec. 1994, pp. 48–57.
- S.E. Goodman and L.I. Press, "Computing in Vietnam: An Asian Tiger in the Rough," *Comm. of the ACM*, Vol. 38, No. 1, Jan. 1995, pp. 11–16.*
- C.C. Demchak and S.E. Goodman, "Computers as Substitute Soldiers?" *Comm. of the ACM*, Vol. 38, No. 2, Feb. 1995, p. 154.
- J.L. Dedrick, S.E. Goodman and K.L. Kraemer, "Little Engines that Could: Computing in Small, Energetic, Countries," *Comm. of the ACM*, Vol. 38, No. 5, May 1995, pp. 21–26.*
- R.A. Baeza-Yates, D.A. Fuller, J.A. Pino and S.E. Goodman, "Computing in Chile: The Jaguar of the Pacific Rim?," *Comm. of the ACM*, Vol. 38, No. 9, Sept. 1995, pp. 23–28.*

Seymour E. Goodman, Peter Wolcott and Grey E. Burkhart, Building on the Basics: An Examination of High Performance Computing Export Control Policy in the 1990s. Center for International Security and Arms Control, Stanford University. Stanford, CA. November, 1995. 85 pages.

This study became much of the basis for major changes in U.S. policy as announced personally by President Clinton in October 1995. It also was much of the basis for a renegotiated bilateral treaty with Japan and for new Export Administration Regulations.

- A.K. Danowitz, Y. Nassef and S.E. Goodman, "Cyberspace Across the Sahara: Computing in North Africa," *Comm. of the ACM*, Vol. 38, No. 12, December 1995, pp. 23–28.*
- Joey F. George, Seymour E. Goodman, Kenneth L. Kraemer and Richard O. Mason, "The Information Society: Image Versus Reality in National Computer Plans," *Information Infrastructure and Policy*, Vol. 4, No. 3 (1995), pp. 181–192.
- S.E. Goodman, The Information Technologies and Defense: A Demand-Pull Assessment. Center for International Security and Arms Control, Stanford University. Stanford, CA. February 1996. 48 pages.
- Seymour Goodman, Peter Wolcott and Grey Burkhart, *An Examination of High-Performance Computing Export Control Policy in the 1990s.* IEEE Computer Society Monograph, Los Altos CA, 1996, 115 pages. [Based largely on the CISAC study above].
- James Do, Phan Dinh Dieu and S. E. Goodman, "Vietnam: Information Technology for the Transition," IEEE *Computer*, Vol. 29, No. 3, March 1996, pp. 88–94.
- L.T. Greenberg and S.E. Goodman, "Is Big Brother Hanging by His Bootstraps?" *Comm. of the ACM*, Vol. 39, No. 7, July 1996, pp. 11–15.*
- S.R. Nidumolu, S.E. Goodman, D.R. Vogel and A.K. Danowitz, "Information Technology for Local Administration Support: The Governorates Project in Egypt," *MIS Quarterly.* June 1996, pp. 197–224.
- S.E. Goodman, "War, Information Technologies and International Asymmetries," *Comm. of the ACM*, Vol. 39, No. 12, December 1996, pp. 11–15.*
- Lawrence T. Greenberg, Seymour E. Goodman and Kevin J. Soo Hoo, *Old Law for a New World? The Applicability of International Law to Information Warfare.* Center for International Security and Arms Control, Stanford University. Stanford, CA. March 1997. An extended version was published as a book by ACTIS/NDU, Washington, DC [see below].
- Will A. Foster, Anthony M. Rutkowski and Seymour E. Goodman. "Who Governs the Internet?" *Comm. of the ACM*, Vol. 40, No. 8, August 1997, pp. 15–20.*
- Pairash Thajchayapong, Heinrich Reinermann, Seymour E. Goodman and G. Russell Pipe, "Social Equity and Prosperity: Thailand Information Technology Policy into the 21st Century," *The Information Society*, Vol. 13, No. 3, 1997, pp. 265–286.
- Kevin Soo Hoo, Seymour Goodman and Lawrence Greenberg, "Information Technology and the Terrorist Threat," *Survival* (International Institute for Strategic Studies, London), Vol. 39, No. 3, Autumn 1997, pp. 135–155.
- S.E. Goodman, "The Global Diffusion of Computing: Issues in Development and Policy," in *Defining a Decade*, Computer Science and Telecommunications Board, National Research Council, National Academy Press, Washington, D.C., October 1997, pp. 18–21.

- Lawrence T. Greenberg, Seymour E. Goodman and Kevin J. Soo Hoo. *Information Warfare and International Law.* NDU Press, Washington, DC, 1998. 106 pages. An extended version of a CISAC report listed above.
- Grey E. Burkhart and Seymour E. Goodman, "The Internet Gains Acceptance in the Persian Gulf," *Comm. of the ACM*, Vol. 41, No. 3, March 1998, pp. 19–25.*
- Seymour E. Goodman, Peter Wolcott and Patrick Homer, High-Performance Computing, National Security Applications, and Export Control Policy at the Close of the 20th Century, Center for International Security and Arms Control, Stanford University. Stanford, CA. May 1998. 170 pages. This study was much of the basis for further major changes in U.S. export controls on high performance computing made in 1999.
- S.J. Lukasik, L.T. Greenberg and S.E. Goodman, "Infrastructure Protection: An International Perspective," *Comm. of the ACM*, Vol. 41, No. 6, June 1998, pp. 11–16.*
- Larry Press, Grey Burkhart, Will Foster, Sy Goodman, Peter Wolcott and Jon Woodard, "An Internet Diffusion Framework," *Comm. of the ACM*, Vol. 41, No. 10, October 1998, pp. 21-26.
- Peter Wolcott, Patrick Homer and Seymour Goodman, "HPC Export Controls: Navigating Choppy Waters," Comm. of the ACM, Vol. 41, No. 11, November 1998, pp. 27-30.
- Grey E. Burkhart and Seymour E. Goodman, Arun Mehta, Laurence Press, "The Internet in India: Better Times Ahead?" *Comm. of the ACM*, Vol. 41, No. 11, November 1998, pp. 21-26.*
- Gregory Grove and Seymour Goodman, "Information Technology: Vulnerabilities and Threats," *Strategic Survey*, International Institute for Strategic Studies, London, 1998/99, pp. 51-60.
- Kalle Lyytinen and Seymour Goodman, "Finland: The Unknown Soldier on the Information Technology Front," *Comm. of the ACM*, Vol. 42, No. 3, March 1999, pp. 13-17.*
- Zixiang Tan, William Foster and Seymour Goodman, "China's State-Coordinated Internet Infrastructure," *Comm. of the ACM*, Vol. 42, No. 6, June 1999, pp. 44-52.
- Ekaterina A. Drozdova with Seymour E. Goodman, "On Liberty in Cyberspace: Impact of the Internet on Human Rights," *Stanford Journal of International Relations*, Vol. 1, No. 2, Spring-Summer 1999, pp. 4-15.
- Phillip Ein-Dor, Seymour E. Goodman and Peter Wolcott, "From Via Maris to Electronic Highway: The Internet in Canaan," Comm. of the ACM, Vol. 43, No. 7, July 2000, pp. 19– 23.*
- Larry Press, Seymour Goodman, Tim Kelly and Michael Minges, "A Case Study of Electronic Commerce in Nepal," *Proceedings of the 2000 Americas Conference on Information Systems*, Long Beach, CA, August 10–13, 2000, pp.1926–1929.
- Abraham D. Sofaer, Seymour E. Goodman, et al. A Proposal for an International Convention on Cyber Crime and Terrorism. Center for International Security and Cooperation, Stanford University, August 2000. 57 pages.
- Gregory D. Grove, Seymour E. Goodman and Stephen J. Lukasik, "Cyber-attacks and International Law," *Survival*, Vol. 42, No. 3, Autumn 2000, pp. 89–103.

- Seymour Goodman, Timothy Kelly, Michael Minges and Larry Press, "Computing at the Top of the World," *Comm. of the ACM*, Vol. 43, No. 11, November 2000, pp 23–27.*
- Seymour Goodman, Timothy Kelly, Michael Minges and Larry Press. *The Internet from the Top of the World: Nepal Case Study.* International Telecommunication Union (United Nations), Geneva, November 2000. 53 pages.
- William Foster and Seymour E. Goodman. *The Diffusion of the Internet in China*. Center for International Security and Cooperation, Stanford University, November 2000. 128 pages.
- Peter Wolcott and Seymour E. Goodman. *The Internet in Turkey and Pakistan: A Comparative Analysis*. Center for International Security and Cooperation, Stanford University, December 2000 (January 2001). 129 pages.
- Abraham D. Sofaer and Seymour E. Goodman, eds. *The Transnational Dimensions of Cyber Crime and Terrorism*. Hoover Institution Press, Stanford, CA. 2001, 292 pages.
- Seymour E. Goodman, James B. Gottstein, Diane S. Goodman, "Wiring the Wilderness in Alaska and the Yukon," *Comm. of the ACM*, Vol. 44, No. 6, June 2001, pp. 21-25.*
- Peter Wolcott and Seymour E. Goodman, *Is the Elephant Learning to Dance? The Diffusion of the Internet in the Republic of India*, Georgia Tech Information Security Center and the Center for International Security and Cooperation, Georgia Institute of Technology and Stanford University, 2002, 164 pages.
- Seymour E. Goodman. "Preventing and Responding to Cyber Crime and Terrorism: Some International Dimensions," in *High Impact Terrorism*, Proceedings of a Russian-American Workshop, National Research Council, National Academy Press, Washington, D.C., 2002, pp. 198-206.
- Seymour E. Goodman, "Toward a Treaty-based International Regime on Cyber Crime and Terrorism," in *Cyber Security: Turning National Solutions into International Cooperation*, Center for Strategic and International Studies, CSIS Press, 2003, pp. 65-78.
- Stephen J. Lukasik, Seymour E. Goodman, and David W. Longhurst, Protecting Critical Infrastructures Against Cyber-Attack, Adelphi Paper 359, International Institute for Strategic Studies, London, 2003. (98 pages)
- Seymour E. Goodman, Charles House, et al., "Risks and Exposures," Chapter 6 in William Aspray, Frank Mayadas, and Moshe Vardi, eds., *Globalization and the Offshoring of Software.* New York: ACM, May 2006.