

BIOGRAPHICAL INFORMATION

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Coordinator of International Ministries
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Education:

University of Massachusetts, B.A. in Russian, 1964
Rice University, M.A. in Economics, 1970
Rice University, Ph.D. in Economics, 1971

Publications: Books:

A Cost-Effectiveness Study of Clinical Methods of Birth Control: With Special Reference to Puerto Rico, Praeger Publishers, Inc., 1972.

Energy Research and Development in the USSR: Preparations for the Twenty-First Century, Duke University Press, 1986. (With Hugh L. Shaffer and J. Kenneth Thompson.)

A Tadjik-Uzbek-English-Russian Dictionary and Phrase Book, Kelly, Wooden & Associates, being revised. (With Firuza Muradova.)

Publications: Articles:

“Free Reserves, Total Reserves, and Monetary Control: A Comment,” The American Economist, Vol. 14, No. 2 (Fall 1970), pp. 86-89.

“Estimation of Contraceptive Continuation Functions,” Demography, Vol. 8, No. 2 (August 1971), pp. 335-339.

“Estimation of Births Averted by Family Planning Programs: The Parity Approach,” Studies in Family Planning, Vol. 2, No. 9 (September 1971), pp. 197-201.

“Physician Requirements for a World-Wide Population Control Program,” Applications, Issues, Developments, and Strategies in the Decision Sciences, ed. Thad B. Green and S. R. Jones (Mississippi State, Miss.: Southeast Chapter of AIDS, 1973), pp. 16-17. (Proceeding of SE-AIDS Meetings, March 1973).

“Comment on G. Hendershot’s ‘Population Size, Military Power, and Antinatal Policy,’” Demography, Vol. 11, No. 3 (August 1974), pp. 533-535.

“A Socioeconomic Model of National Olympic Performance,” Social Science Quarterly, Vol. 55, No. 3 (December 1974), pp. 777-783. (With A. Ray Grimes, Jr. And Paul H. Rubin.)

“Population Projection Revisited: The 1863 Estimates of de Lavergne,” Population Review, Vol. 19, Nos. 1 and 2 (Jan.-Dec. 1975), pp. 34-40.

“Economic and Demographic Determinants of the Viability of Nations,” Journal of Peace Science, Vol. 2, No. 1 (Spring 1976), pp. 57-75.

“Railroad Development and Market Integration in Tsarist Russia: Evidence on Oil Products and Grain,” The Journal of Economic History, Vol. 36, No. 4 (December 1976), pp. 908-916.

“Crude Oil Production in the Russian Empire: 1818-1919,” The Journal of European Economic History, Vol. 6, No. 2 (Fall 1977), pp. 307-338. (With Tsuneo Kano.)

“Effects of the Soviet Price Reform of 1967 on Energy Consumption,” Soviet Studies, Vol. 30, No. 3 (July 1978), pp. 394-402.

“The Marketing Concept in the U.S. and the USSR: An Historical Analysis,” Journal of the Academy of Marketing Science, Vol. 6, No. 4 (Fall 1978), pp. 258-277. (With Hiram C. Barksdale and Ian MacFarlane.)

“Theoretical Foundations for a Reform of Unemployment Insurance,” Social Science Quarterly, Vol. 60, No. 1 (June 1979), pp. 96-104.

“Reply to Moaz’ Comment on ‘Economic and Demographic Determinants of the Viability of Nations,’” Journal of Peace Science, Vol. 4, No. 1 (Fall 1979), pp. 95-96.

“Crisis Management in the Russian Oil Industry: The 1905 Revolution,” The Journal of European Economic History, Vol. 10, No. 2 (Fall 1981), pp. 291-342.

“The Economics of Nuclear Power in the Soviet Union,” Soviet Studies, Vol. 34, No. 1 (January 1982), pp. 43-68. (With Hugh L. Shaffer and J. Kenneth Thompson.)

“Production of High-Strength, Zinc-Coated Steel Strip: A Report on Soviet R&D,” Nikkei New Materials, No. 57 (January 30, 1989), pp. 76-77. (In Japanese)

“Japanese Use of Soviet Steelmaking Technology,” Shogaku Ronshu (Fukushima University), Vol. 59, No. 1 (September 1990), pp. 13-41. (With Timothy P. Spengler.)

“Technology Transfer from the USSR to Japan: Machine Tools,” Annals of the Japanese Association for Soviet and East European Studies, No. 20 (1991), pp. 46-51. (With Masumi Hakogi.)

Publications: Republished Articles:

“Estimación de los nacimientos evitados con los programas de planificación familiar: enfoque de paridez,” Estudios de planificación familiar, Vol. 6, No. 9 (septiembre 1971), pp. 379-389. (trans. of SFP article.)

“Estimation des naissances évitées grâce aux programmes de planning familial: l’approche basée sur la parité,” Etudes de planning familial, Vol. 2, No. 9 (mars 1972), pp. 358-366. (trans. of SFP article.)

Publications: Book Reviews:

George Thomas, Poverty in the Nonmetropolitan South: A Causal Thesis (D. C. Heath and Co., 1972): Monthly Labor Review (January 1974).

Klaus Knorr, Power and Wealth: The Political Economy of International Power (Basic Books, Inc., 1973): Southern Economic Journal (July 1974).

Artur Attman, The Russian and Polish Markets in International Trade, 1500-1650 (Gothenburg University, 1973): Journal of Economic History (September 1974).

Liudmila S. Rogachevskaia, Likvidatsiia bezrobotitsy v SSSR 1917-1930 gg. (Izdatel’stvo “Nauka,” 1973): Soviet Studies (January 1975).

William L. Blackwell (ed.), Russian Economic Development from Peter the Great to Stalin (New Viewpoints, 1974): Journal of Economic History (June 1975).

Steven Rosefielde, Soviet International Trade in Hecksher-Ohlin Perspective: An Input-Output Study (Lexington Books, 1973): Southern Economic Journal (October 1975).

George L. Yaney, The Systematization of Russian Government: Social Evolution in the Domestic Administration of Imperial Russia, 1711-1905 (University of Illinois Press, 1973): Journal of Economic History (December 1975).

John Quigley, The Soviet Foreign Trade Monopoly: Institutions and Laws (Ohio State University Press, 1974): Kyklos (Fasc. 1, 1975).

René Girault, Emprunts russes et investissements français en Russie, 1887-1914 (Librairie Armand Colin, 1973): Journal of Economic History (June 1976).

Edward R. Fried and Charles L. Schultze (eds.), Higher Oil Prices and the World Economy: The Adjustment Problem (The Brookings Institution, 1975): Kyklos (1976).

Michael P. Sacks, Women’s Work in Soviet Russia: Continuity in the Midst of Change (Praeger

Publishers, 1976): The Business History Review (Winter 1977).

Olga Crisp, Studies in the Russian Economy Before 1914 (Barnes and Noble, 1976): The Journal of European Economic History (Winter 1977).

Robert W. Campbell, Trends in the Soviet Oil and Gas Industry (Johns Hopkins University Press, 1976): Journal of Energy and Development (Spring 1978).

Donald W. Green and Christopher I. Higgins, SOVMOD I: A Macroeconometric Model of the Soviet Union (Academic Press, 1977): Southern Economic Journal (July 1978).

Louis Henry, Population: Analysis and Models (Edward Arnold, 1976): Kyklos (1978).

Karl P. Sauvant and Hajo Hasenpflug (eds.), The New International Economic Order (Westview Press, 1977): Kyklos (1978).

Austin Robinson (ed.), Appropriate Technologies for Third World Development (St. Martins Press, 1979): Kyklos (1980).

Abdelkader Sid-Ahmed, Nord-Sud: Les enjeux (Théorie et pratique du nouvel ordre économique international) (Publisud, 1981): Kyklos (1982).

Zach J. Deal, III, Serf and State Peasant Agriculture: Kharkov Province, 1842-1861 (Arno Press, 1981): Journal of Economic History (March 1984).

Papers Read at Professional Meetings:

“Physician Requirements for a World-Wide Population Control Program,” Southeast Meetings of the American Institute for Decision Science (Atlanta), March 1973.

“Seasonal Variations in Labor-Force Participation: A Theoretical View,” Annual Meetings of the Population Association of America (New Orleans), April, 1973.

“Reflections on the Value of a Birth Averted,” General Conference of the International Union for the Scientific Study of Population (Liège, Belgium), August, 1973.

“The Effects of National Power Objectives on the Optimum Population,” Annual Meetings of the World Population Society (Washington, DC), February, 1974.

“Economic Determinants of Fertility in the USSR,” Population Tribune (Bucharest, Romania), August, 1974.

“Demographic and Economic Determinants of the Future Viability of Israel,” Annual Meetings of the Eastern Economic Association (Albany, NY), October, 1974.

“Crude Oil Production in Russia: 1818-1919,” Atlantic Economic Conference (Washington, DC), September, 1975. (With Tsuneo Kano.)

“Railroad Development and Market Integration in Tsarist Russia: Evidence on Oil Products and Grain,” Annual Meetings of the Southwestern Association for Slavic Studies (Dallas), April, 1976.

“Secular Trends in the Cost of Raising Children in the United States,” Atlantic Economic Conference (Washington, DC), October, 1976. (With Tsuneo Kano.)

“Economic Adjustments to Shifts in Crude Oil Supplies in Russia,” Annual Conference of the Western Economic Association (Anaheim, Cal.), June, 1977.

“Theoretical Foundations for a Reform of Unemployment Insurance,” Annual Meetings of the Southern Economic Association (New Orleans), November, 1977.

“Recent Trends in Soviet Infant Mortality Rates,” Atlantic Economic Conference (Washington, DC), October, 1978.

“Crisis Management in the Russian Oil Industry: The 1905 Revolution,” 16th North American Conference of the Peace Science Society (International) (Chicago), November, 1978.

“Industrial Energy Conservation in the Soviet Union: Thermal Power Generation,” Annual Meetings of the Southern Economic Association (Washington, DC), November, 1978.

“Soviet Options for the Utilization of Siberian Coal,” Annual Meetings of the Midwest Economic Association (Chicago), March, 1980. (With Hugh L. Shaffer.)

“Trends in the Energy Efficiency of Open-Hearth Furnaces in the Soviet Union,” Annual Meetings of the Midwest Economics Association (Louisville), April, 1981. (With Hugh L. Shaffer and Timothy P. Spengler.)

“Opportunities for Improvement in the Energy Efficiency of Soviet Blast Furnaces: A Demographic Approach,” Annual Meetings of the Southern Economic Association (New Orleans), November, 1981. (With Hugh L. Shaffer and Timothy P. Spengler.)

“Economic Effects of a Limited Nuclear Attack on Minsk,” 20th European Peace Science Conference (Canterbury, England), September, 1985.

“The Role of Soviet Technology in Japanese Ferrous Metallurgy,” Midwest Slavic Conference (Ann Arbor, MI), April, 1987. (With Timothy P. Spengler.)

“The Role of Technology in Recovery from a Limited Nuclear Attack: A Case Study of Minsk,” 20th National Convention of the American Association for the Advancement of Slavic Studies (Honolulu), November, 1988.

“Technology Transfer from the USSR to Japan: Machine Tools,” 20th National Convention of the American Association for the Advancement of Slavic Studies (Honolulu), November, 1988.

“Coal Trends in Japan: Production, Consumption, and Imports,” 28th International Atlantic Economic Conference (Montreal), October, 1989.

“Japanese Use of Soviet Steelmaking Technology,” lecture and paper presented at Fukushima University (Fukushima, Japan), January 23, 1990. (With Timothy P. Spengler.)

(To be continued) (paper with Chepikov and Hakogi)