

ARLO WILLIAM BIERE

ADDRESS

Department of Ag Economics
314 Waters Hall
Kansas State University
Manhattan, KS 66506-4011
(785) 532-4433
biere@ksu.edu

1617 Virginia Drive
Manhattan, KS 66502-4011
(785) 539-8055
abiere@cox.net

EXPERIENCE

Director, Undergraduate Program, Department of Agricultural Economics, Kansas State University, Manhattan Kansas, January 1987 to present.

Professor, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas. July 1981 to present.

Associate Professor, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas. July 1973 to June 1981.

Assistant Professor, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas. April 1968 to June 1973.

Postgraduate Research Economist, University of California, Berkeley, California.
August 1966 to March 1968.

Research Assistant, University of California, Berkeley, California. August 1964 to July 1966.

Research Assistant, University of California, Davis, California. July 1963 to July 1964.

Farm worker, family farm, Nebraska City, Nebraska. 1954 to 1963.

EDUCATION

Ph.D. in Agricultural Economics, May 1968
University of California, Berkeley, California
Dissertation Title: "The Economics of River Basin Management with Particular Reference to the Salinas Basin."

M.A. in Applied Statistics, June 1967
University of California, Berkeley, California

B.S. in Agriculture, major in Mechanized Agriculture, June 1963
University of Nebraska, Lincoln, Nebraska

HONORS

KSU Presidential Award for Outstanding Undergraduate Advising, 2001.

Western Agricultural Economics Association Outstanding Teacher Award, 1998.

Eta Chapter, Gamma Sigma Delta Outstanding Teaching Award, 1996.

Honorary State Farmer Degree, 1984

Recipient of AAEA Travel Grant to the 1973 International Conference of Agricultural Economists, Sao Paulo, Brazil.

AFFILIATIONS

American Agricultural Economics Association

Western Agricultural Economics Association

Gamma Sigma Delta Honor Society

Phi Kappa Phi Honor Society

Alpha Zeta

International Agribusiness Management Association

Sigma Xi Honor Society

ADMINISTRATIVE ACTIVITIES

Departmental Undergraduate Program Coordinator, January 1987 to present, responsible for new student recruitment, student retention, student advisement coordination, approval of programs of study and changes in programs of study, and general day-to-day management of the undergraduate program.

INTERNATIONAL ACTIVITIES

Exchange Program Management

Campus coordinator for exchange program with Ecole Supérieure d' Agriculture de Purpan, 1989-2002

Negotiated the 1989 agreement between ESA Purpan and KSU, and led the negotiation of two subsequent memoranda of understandings pursuant to that agreement. From 1990 to 2002, forty-six Purpan students studied at KSU as fourth year students in agribusiness or in other agriculture majors. A subsequent memorandum of understanding provides for fifth-year Purpan students to enroll in the M.S. program in Agricultural Economics at KSU. The second memorandum led to a summer program in France for KSU students consisting of a month-long short course at Purpan and a month's stay on a French farm. The students learn French language, culture and agriculture during the stay. Through 2002, twenty-eight KSU students have completed either that program or a one semester study at Purpan.

Project Director for North American Agribusiness Consortium, 1995-2000.

The North American Agribusiness Consortium is a multilateral clearing house for exchange of students among six institutions in the three NAFTA countries. I founded and administered the development of a six school multinational agreement for the exchange of students. The efforts of the cooperating schools were funded in part by grants from three governments. A grant from the Ministry of Higher Education in Mexico supported activities and exchanges at Universidad de Sonora and at the Instituto Tecnológico y de Estudios Superiores de Monterrey. A grant from the Department of Human Resources, Canada, supported activities and exchanges at University of Manitoba and at the University of Laval. The grant from the U.S. Department of Education, Foundation for Improvement of Post Secondary Education supported the activities and exchanges at Purdue University and at Kansas State University. The linked grants provided for multilateral student exchanges and the development of joint faculty efforts among the six schools in the areas of agribusiness, agricultural economics, milling, food science and food safety and provided the base for further exchange programs in these areas. Exchanges have continued to occur after the grants expired.

Visits and Consulting

Visiting instructor to teach a graduate agribusiness logistic course at Universidad del Ecuador, 2003.

Visited Moscow State University of Agro-industry, March - April 2002, to produce and tape nine internet lectures on Russian Agribusiness.

Short course instructor for agribusiness short course for Moldova agribusiness professional held at Kansas State University, October, 1997.

Short course instructor for agribusiness short course for Moldova agribusiness professional held at Kansas State University, October, 1996

Visited Ecole Supérieure d'Agriculture de Purpan, Toulouse, France to discuss exchanges, develop new exchange activities and attend students' oral exams. (May 25-26, 1992 and May 22-23, 1995).

Served on a team of three from KSU to review academic programs at Universidad Nacional Agraria, Managua, Nicaragua, and explore potential for a KSU contract to engage in capacity building for Universidad Nacional Agraria. Met with faculty, administration and students and visited facilities of all units of the school. Met with USAID project officer, Nicaragua's Minister of Agricultural and Livestock and the Minister of Natural Resources. (March 9-13, 1993).

Short term consultant reviewing activities of ATIP and Insormil projects managed by KSU in Botswana. (December 20, 1984-January 16, 1985)

International Scientific and Professional Meetings

Attended, International Food and Agribusiness Management Association Meeting, Montreux, Switzerland (June 2004).

Participant, International Food and Agribusiness Management Association Meeting, Sidney, Australia (June 2001).

Participant, International Food and Agribusiness Management Association Meeting, Florence, Italy (June 1999).

Attended International Food and Agribusiness Management Association Meeting, Cancun, Mexico. (May 1996).

Participant, International Food and Agribusiness Management Association Meeting, Paris (May 15-18, 1995).

Participant, International Agribusiness Management Association Meeting, Oxford (May 15-19, 1992).

Participant, International Agribusiness Management Association Meeting, Boston (March 2-6, 1991).

Participant in Discussion Group and paper presenter, International Conference of Agricultural Economists, Tokyo, Japan (August 22-29, 1991)

Participant in Discussion Group on Interaction of Natural Resources, Technology and Environment, International Conference of Agricultural Economists, Sao Paulo, Brazil. (August 19-30, 1973)

COMMITTEE SERVICE

I am the chair of the University Distinguished Lecture Series Committee. I have served on University committees as follows: University Computing and Information Technology Committee and its subcommittee on Integrated Media Technology, ad hoc Committee on Computer Assisted Instruction, Distinguished Graduate Faculty Award Selection Committee, ad hoc Committee on Procedures to Review Graduate Programs, Faculty Senate Committee on Faculty Salaries, Faculty Senate Committee on Faculty Benefits, ad hoc Committee to Review Faculty Evaluation Procedures, Chair of Faculty Senate ad hoc Committee on Role of Faculty Senate in Advocacy for Improved Faculty Salaries, Faculty Senate Committee on Faculty Affairs and Faculty Senate Executive Committee. Served three terms as a faculty senator.

I have served on various committees at the college and experiment station level. I served as program chairman for the Kansas Agricultural Experiment Station annual conference. In the college, I have served on the Natural Resources Curriculum Committee, the Effective Instruction Committee, the Undergraduate Program

Coordinators and Ag. Placement Contacts Committee, and College Committee on Planning. I am chair of the College Course and Curriculum Committee. I have served as advisor to Ag. Student Council, on the editorial Council of the *Agriculturalist* and as advisor to Alpha Zeta. For ten years I was responsible for the computer scoring of FFA contests.

I have served on numerous departmental committees including the Graduate Committee, Undergraduate Curriculum Committee, Departmental Committee on Planning, and various search committees. I am the chair of the Undergraduate Course and Curriculum Committee.

I am President of the Agribusiness Economics and Management Section of AAEA. I have served as a member of five regional research committees: WRCC-72 (Regional Committee on Agribusiness Competitiveness), NC-184 (Rural Development Strategies to Mediate Farm Crisis Impacts on Families and Communities), NCR-20 (Marketing), NCRS-2 (Natural Resources Management and Development), and NCR-111 (Natural Resource Use and Environmental Policy). I served as chairman of NCRS-2 and chairman for Economics-of-Local- Government Group which was an informal association of agricultural economists studying local governments. I participated on NCR-1 task force "Econometric Modeling in Agriculture." .

I was part of CRES review team to review Dept. of Agricultural Economics at University of Nebraska, 2002.

TEACHING ACTIVITIES

I currently teach two undergraduate courses, (AGEC 632) Agribusiness Logistics, and (AGEC 505) Agricultural Market Structures, and an MAB course, (AGEC 730) Applied Agribusiness Logistics. Courses I have taught are as follows:

AGEC 620 Production Economics. F68
AGEC 820 Price Analysis. S69
AGEC 300 Agricultural Economics Summary. F69
AGEC 421 Agricultural Prices and Markets. S70, S71
ECON 735 Introduction to Econometrics S71
AGEC 705 Agricultural Price Analysis. S72, S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83.
AGEC 811 Seminar in Agricultural Policy. F72.
AGEC 100 Principles of Agricultural Economics. S74.
AGEC 901 Seminar in Economic Research. F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, S94, S95, S96.
AGEC 400 Mathematics Applied to Agricultural Economics. S81, F81, F82.
AGEC 541 Seminar: Computer Use in Agricultural Economics. F83, S84.
AGEC 519 Computer Applications in Agricultural Economics. F84, S85, F85, S86, F86, S87, F87.
AGEC 505 Agricultural Market Structures. F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F00, F01, F02, F03, F04.
AGEC 632 Agribusiness Logistics. F94, F95, F96, F97, F98, F99, F00, F01, F02,

F03, F04.
AGEC 730 Applied Agribusiness Logistics (a distance education course) *Jan. - Mar.*
98, 99, 00, 01, 02, 03, 04

RESEARCH ACTIVITIES

Grant Activities

Establishment of the North American Agribusiness Consortium. U.S. Department of Education, Foundation for Improvement of Post Secondary Education. Amount \$101,853. October 1, 1995 to September 30, 1998.

Wheat Producers' Attitude Towards Growing White Wheat. Kansas Wheat Commission. Amount \$2,500. Kansas Association of Wheat Growers. Amount \$500. Kansas Crop Improvement Association. Amount \$500. Kansas Value-Added Center. Amount \$500. October 1, 1994 to September 7, 1995.

Performance of the Kansas Agricultural Processing Sector. Kansas Inc. Amount \$5,000. May 15, 1993 to October 31, 1993.

Enhancing the Agribusiness Experience of Agricultural Economics Faculty. USDA Higher Education Challenge Grant, with Marc Johnson. Amount \$43,991. September 15, 1990 to September 30, 1993.

Regional Survey of Farm Operators. North Central Regional Center for Rural Development. Subcontract to analyze Kansas Returns. Amount \$2,000. September 1, 1988 to September 30, 1990.

Water Use Efficiency and Improved Crop Productivity from Crop Response to Soil Moisture and Other Critical Factors. Kansas Water Resources Research Institute. With E. Stan Lee, Industrial Engineering and E.T. Kanemasu, Agronomy. Amount \$13,049. October 1, 1981 to September 30, 1983.

Mathematical Modeling for Agricultural Economics. National Science Foundation. With George Strecker, Mathematics. Amount \$38,844. July 1, 1980 to June 30, 1982.

The Measurement of the Demand for Irrigation Water With Special Reference to Southwest Kansas. Kansas Water Resources Research Institute. Amount \$5,000. July 1, 1970 to June 30, 1972.

Journal Publications

Glynn T. Tonsor, Ted C. Schroeder, John A. Fox, and Arlo Biere, "European Preferences for Beef Steak Attributes" *Journal of Agricultural and Resource Economics*, Vol. 30, No. 2 (August 2005) pp. 367-380.

Wysocki, Allen F., Gary F. Fairchild, Richard N. Weldon, Arlo Biere, Joan Fulton, and Christopher S. McIntosh. "Agricultural, Agribusiness and International Marketing Courses in Undergraduate Curricula: Issues and Ideas." *Journal of Agribusiness*, 21:4 (2003) pp. 183-196.

Barkley, Andrew P., and Arlo Biere. "Does undergraduate major matter? Differences in salaries and satisfaction levels of Agribusiness and Agricultural Economics majors at Kansas State University." *International Food and Agribusiness Management Review* 4(2001):167-187.

Biere, Arlo, Jim MacMillan, Jesus Barron, and Sergio Serna. "Cooperacion Internacional en la education Superior y Confianza en el sistema Agroalimentario Globalizado," *Revista Mexicana de Agronegocios*, Julio-Diciembre del 2000, pp. 11-17.

Yann Duval and Arlo Biere, "Grain Producers Attitudes to New Forms of Supply Chain Coordination." *International Food and Agribusiness Management Review*. 1:2 (1998) pp. 179-194.

Gary Brester, Arlo Biere and Justin Armbrister, "Marketing Identity Preserved Grain: The Case of the American White Wheat Producers Association," *Agribusiness: An International Journal*, 12:3 (1996), pp. 301-308.

Terry Kastens, Allen Featherstone and Arlo Biere, "A Neural Network Primer for Agricultural Economists," *Agricultural Finance Review*, 55:1 (1995) pp. 54-73.

Orlen Grunewald, Mark S. McNulty and Arlo W. Biere, "Futures Market Reaction to Cattle On Feed Reports", *American Journal of Agricultural Economics*, vol. 75, February 1993.

E.S. Lee, K.S. Raju and Arlo W. Biere, "Dynamic Irrigation Scheduling With Stochastic Rainfall," *Agricultural Water Management* 19, (1991), pp. 253-270.

Arlo Biere, "Involvement of Agricultural Economics in Undergraduate Agribusiness Programs: An Uncomfortable Linkage," *Western Journal of Agricultural Economics* 13:1, (July 1988) pp. 128-133.

Jeffery R. Williams, Arlo W. Biere and Bryan W. Schurle, "Student Experiences with Microcomputer Applications in Agricultural Economics" *Computers and Education* 11:3, (July 1987) pp. 205-210.

Arlo W. Biere and John Sjo, "Management Information Systems for Local Governments," *American Journal of Agricultural Economics* 13:5, December 1981.

John Sjo and Arlo W. Biere, "A Management Information System for Local Governments," *Southern Journal of Agricultural Economics*, December 1980, 125-130.

Thomas Morgan, Arlo W. Biere and Edward Kanemasu, "A Dynamic Model of Corn

Yield Response to Water," *Water Resources Research* 16:1, February 1980, 59-64.

Arlo W. Biere and John Sjo, "Capacity of Local Government to Provide Services," *Western Journal of Agricultural Economics* 1:1, June 1977, 64-70.

John Sjo, Frank Orazem and Arlo W. Biere, "Undergraduate Program Revisions at Kansas State University," *American Journal of Agricultural Economics*, Vol. 55, November 1973, 604-610.

Arlo W. Biere, "Discussion: Agricultural Productivity, Technology, and Environment," *American Journal of Agricultural Economics*, Vol. 55, December 1972, 757-759.

Arlo W. Biere and Ivan M. Lee, "A Model for Managing Reservoir Water Releases," *American Journal of Agricultural Economics*, Vol. 55, August 1972, 411-421.

Arlo W. Biere, "Spurious Cycles in Water Resources Systems," *Water Resources Bulletin*, Vol. 6, December 1970, 885-892.

Book Chapters

Arlo Biere, "Community Change," a chapter in *Beyond the Amber Waves of Grain: An Examination of Farm Restructuring in the Heartland*, Westview Press, 1994.

Arlo Biere and Frederick Worman, "Irrigation Management: Current and Prospective Issues," Chapter 6 in *Water Resources Research: Problems and Potentials for Agriculture and Rural Communities*, T. Napier, K. W. Easter, and R. Suppalla (eds), Soil Conservation Society of America, Ankey, Iowa, 1983, 99-116.

E. T. Kanemasu, J. L. Stiener, A. W. Biere, F. H. Worman and J. F. Stone, "Irrigation in the Great Plains," in *Agricultural Water Management*, Vol. 7, (Amsterdam: Elsevier Science Publishers), 1983, 157-178, subsequently republished in *Plant Production and Management Under Drought Conditions*, John F. Stone and Wayne O. Willis, editors, Elsevier Science Publishers, B. V., Amsterdam, 1983.

Kosuri S. Raju, Arlo W. Biere, Edward T. Kanemasu and E. Stanley Lee, "Irrigation Scheduling Based With a Dynamic Crop Response Model," chapter in *Advances in Irrigation*, Vol. 2, D. Hillel (ed), (New York: Academic Press, Inc.), 1983, 257-271.

Books Edited

Lloyd K. Fischer and Arlo W. Biere, editors, *Energy and Agriculture: Research Implications, Seminar Proceedings*, North Central Regional Strategy Committee on Natural Resource Development, October 1973.

Other Publications

Arlo Biere, "Performance of Kansas Agricultural Processing Sector", a report to Kansas Inc., Topeka, KS, 1993.

Sam Brownback, Greg Krissek, Richard Hahn, Marc Johnson and Arlo Biere. The Kansas Value-Added Agriculture Industry: Status, Trends, Opportunities, Impediments and Strategic Options, a bulletin of Kansas Inc., Topeka, KS, 1992.

Arlo Biere, "Farm Family Adaptions to Serve Economic Distress: Kansas (Results of the 1989 Regional Farm Survey), North Central Regional Center For Rural Development, Ames, Iowa, 1990, 21 pp.

Arlo Biere, "Kansas Directory of Food and Agriculturally Related Manufacturing and Processing, 1988," Kansas State Board of Agriculture, 1988.

Arlo Biere, "The Kansas Food and Agribusiness Industries," in The Future Direction of Kansas Agriculture and Agribusinesses: A Blueprint Study, Kansas State Board of Agriculture, January 1988, pp. 35-75.

F.O. Worman, A.W. Biere, M.L. Hooker, R.L. Vanderlip and E.T. Kanemasu, "Simulation Analysis Using Physiological Crop-Response Models: Alternative Cropping Strategies for Southwest Kansas," Kansas Agricultural Experiment Station Bulletin 635.

John Sjo and Arlo Biere, "The Development of the Government Information System, GIM-System," North Central Regional Center for Rural Development Report, Ames, Iowa, 1986, 19 pp.

Arlo W. Biere and John Sjo, "Management Information Systems for Local Governments," invited paper presented at 1981 AAEA meetings.

Arlo W. Biere, Edward T. Kanemasu, E.S. Lee and K.S. Raju, "Energy Conservation in Irrigated Crop Production," invited paper presented at 1980 meetings of the Agronomy Society of America, Detroit, 1980.

Arlo W. Biere and John Sjo, "Management Information System for Local Governments," Chapter 3, Payroll and Personnel Administration, Kansas Agricultural Experiment Station, 1980.

Arlo W. Biere and John Sjo, A Management Information System for County Governments, Chapter 10, Voter Registration and Elections, Kansas Agricultural Experiment Station, Contribution No. 80-51B, 1979.

Arlo W. Biere, John Sjo and William Murray, "A Management Information System for Ellis County, Kansas," July 1976.

Arlo W. Biere, John Sjo and William Murray, "Data Processing Alternative," report to Ellis County, July 1976.

John Sjo and Arlo W. Biere, "Local Government Management," Testimony presented to

the Kansas Legislative Special Committee on Local Government, July 1976.

John Sjo, Arlo W. Biere and William Murray, "Ellis County Accounting System," report to Ellis County, December 1975.

Patricia Davis, Arlo W. Biere, Donald B. Erickson and John Sjo, "Public Service Accounting Systems," Public Affairs Pamphlet No. 6, Kansas Agricultural Experiment Station, 1974, 8 pp.

Brent Kerbs, John Sjo, Donald B. Erickson and Arlo W. Biere, "Solid-waste Disposal," Public Affairs Pamphlet No. 6, Kansas Agricultural Experiment Station, 1974, 8 pp.

John Sjo, Arlo W. Biere and Donald B. Erickson, "City and County Total Expenditures," Public Affairs Pamphlet No. 5, Kansas Agricultural Experiment Station, 1974, 8 pp.

Arlo W. Biere, John Sjo and Donald B. Erickson, "General Government Operation," Public Affairs Pamphlet No. 4, Kansas Agricultural Experiment Station, 1974, 8 pp.

Arlo W. Biere, John Sjo and Donald B. Erickson, "Law Enforcement," Public Affairs Pamphlet No. 3, Kansas Agricultural Experiment Station, 1974, 8 pp.

John Sjo, Donald B. Erickson and Arlo W. Biere, "Road Facilities," Public Affairs Pamphlet No. 2, Kansas Agricultural Experiment Station, 1974, 8 pp.

Donald B. Erickson, Arlo W. Biere and John Sjo, "Actual and Projected Public Expenditures for Capital Improvements in Kansas by Region, 1960-1980," report prepared for Planning Division of the Kansas Department of Economics Development, April 1974.

Donald B. Erickson, Arlo W. Biere and John B. Sjo, "City and County Public Service Expenditures: Kansas 1960 to 1970," Bulletin 578, Kansas Agricultural Experiment Station, 1974.

Arlo W. Biere and James Trapp, "Grain Cooperatives: Their Growth and Structural Changes," Research Publication No. 167, Kansas Agricultural Experiment Station, 1973, 24 pp.

Arlo W. Biere and Jong-I Perng, "The Measurement of Demand for Irrigation Water with Special Reference to Southwest Kansas." Report to Kansas Water Resource Research Institute, 1972.

Presented Papers and Proceedings

Arlo Biere and Yann Duval, "Producer Attitudes to Niche Marketing and Contracting with a Producer Cooperative," presented at the annual meeting of WRCC-72, Agribusiness Research Emphasizing Competitiveness, Las Vegas, June 19-21, 1996.

Arlo Biere, Gary Brester and Yann Duval, "Survey of Member-growers of AWWPA,"

paper presented at the annual meeting of the American White Wheat Producers Association, March 13, 1995, Hays, Kansas, 4 pp.

Arlo Biere and Yann Duval, "Producer Attitudes to Niche Marketing and Contrasting with a Producer Cooperative," presented at the annual meeting of WRCC-72, Agribusiness Research Emphasizing Competitiveness, Las Vegas, June 19-21, 1996.

Allen M. Featherstone, Adeyinka Osunsan and Arlo W. Biere, "A Risk Analysis of Alternative Crop and Irrigation Strategies Using Biophysical Simulations," contributed paper presented at XXI International Conference of Agricultural Economists, August 1991, Tokyo, Japan.

Orlen Grunewald, Mark S. McNulty and Arlo W. Biere, "Cattle On Feed Reports" contributed paper presented at AAEA meetings, August 1991, Manhattan, KS.

Arlo Biere, "The Practice of Resource Economics in Universities: A Basic Science Perspective", paper presented at Conference on Role of University Resource Economists sponsored by NCR-111 and held November 5-6, 1984 at Lincoln, Nebraska.

Arlo Biere and John Sjo, "Integrating Local Government Budgeting and Accounting Systems," in Local Government Finance Policy and Financial Management: Extension and Research Perspectives for the 1980's, Proceedings of the Regional Conference held September 26-28, 1983, Northeast Regional Center for Rural Development, May, 1984, pp. 120-139.

Arlo Biere and Frederick Worman, "Irrigation Management in the North Central Region: Current and Prospective Issues," presented at NCR-111 Symposium, Chicago, November 9-10, 1982.

E. T. Kanemasu, J. L. Stiener, A. W. Biere, F. H. Worman and J. F. Stone, "Irrigation in the Great Plains," paper presented at the Great Plains Agricultural Symposium, "Plant Production and Management Under Drought Conditions," Tulsa, Oklahoma, October 1982.

A. W. Biere, E. S. Lee, E. T. Kanemasu and K. S. Raju, "Irrigation Scheduling: The Case of Zea Mays L.," paper presented at ASCE National Specialty Conference, Lincoln, Nebraska, May 19-21, 1982.

Arlo W. Biere and John Sjo, "Adoption of Management Information System Technology by Small Local Governments," paper presented to Iowa City officials, Ames, Iowa, October 1981.

John Sjo and Arlo W. Biere, "To Improve the Productivity of Local Governments," contributed paper at 1980 meeting of Southern Agricultural Economics Association, Hot Springs, Arkansas.

John Sjo and Arlo W. Biere, "Ellis County, Kansas Financial Management System," presented at the Conference on Information Processing for Small Local Governments, K. C., Missouri, January 23-25, 1980.

John Sjo and Arlo W. Biere, "Cost Accounting for Small Non-Metropolitan Counties: The First Step in Measuring Resource Input Used to Produce Public Outputs," presented to the North Central Research Committee 109, Omaha, October 11, 1979.

Arlo W. Biere and John Sjo, "Financial Management for County Treasurers," paper presented at the Kansas Association of Counties meeting, Wichita, November 1978.

John Sjo and Arlo Biere, "The Ellis County Financial Management System," presented at the National Association of Counties meeting, Kansas City, Missouri, July 18, 1979.

Arlo W. Biere and John Sjo, "Automating Your County: Design Considerations When Choosing an Information System," presented at National Association of Counties meeting, Kansas City, Missouri, July 18, 1979.

Arlo W. Biere and John Sjo, "Financial Management for County Clerks and County Appraisers," paper presented at the Kansas Association of Counties meeting, Wichita, November 1978.

Arlo W. Biere and John Sjo, "Economics of Local Government Research," paper presented at National Economics of Local Government Research meeting, Kansas City, April 1978.

Arlo W. Biere and John Sjo, "Computerized Financial Management for Counties," paper presented to the International Association of Clerks, Recorders, Election Officials and Treasurers, Chicago, July 1978.

John Sjo and Arlo Biere, "Citizen Participation in Local Self-Government," Proceedings of North Central Research Strategy Committee on Natural Resource Development, No. 3, University of Kentucky, 1977.

Arlo W. Biere, Edward Kanemasu and Thomas Morgan, "Modeling Corn Response for Economic Irrigation Scheduling," paper presented at American Water Resources Association Meeting, November 2, 1977.

Arlo W. Biere, "Net Farm Income Instability in the Great Plains," in Farm and Food Policy, Great Plains Agricultural Council Publication No. 84, 1977, 51-65.

Robert C. Munson and Arlo W. Biere, "Police Protection in Rural Oriented Cities," contributed paper at 1974 summer meeting, AAEA.

Arlo W. Biere, "Economics Irrigation Scheduling and the Demand for Irrigation Water," Proceedings Western Agricultural Economics Association Meetings, 1971, 8 pp.

PROFESSIONAL SERVICE

President, Agribusiness and Economics Section of American Economics Association, 2005-2006.

Member of CSREES Review Team for USDA review of Department of Agricultural Economics at the University of Nebraska.

Council Member for Western Agricultural Economics Association, 1987-90.

Member of *North Central Journal of Agricultural Economics* editorial council, 1987-1990.

Member of AAEA Masters Thesis Award Committee, 1981-83.

Member of WAEA Published Research Award Committee, 1978.

Member of Economic Statistics Committee of AAEA, 1976-79.

PRIVATE CONSULTING

Consultant to Riley County Government on redesign of financial management information system.

Consultant to a private economist on an econometric study of the demand for electricity for the siting of a power plant.

Served three years on a team of scholars for the University of Nebraska to review their "Program of Excellence" thrust in improving teaching, research and outreach in water management programs.

Consultant to Development Planning and Research Associates, Manhattan, Kansas, on several projects on the economics of water quality standards.

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