

CURRICULUM VITAE

Name: **BENJAMIN H. SENAUER, JR.**

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Academic Background

- University of California at Santa Barbara, 1964-68. B.A. with High Honors in Economics and History (minor).
- Harvard University, 1970-71, Economics.
- Stanford University, 1971-74, Food Research Institute. M.A. awarded September 1972, Ph.D. completed September 1974 and awarded January 1975.

Professional Experience

- University of Minnesota, October 1974-present. Department of Applied Economics.
- Assistant Professor: October 1974-June 1979
- Associate Professor: July 1979-June 1984
- Full Professor: July 1984-present
- Center for International Food and Agricultural Policy, University of Minnesota Program Area Leader, Food and Nutrition Policy, 1991-92 and 2000-currently Center Director, January 1993-June 1999
- The Food Industry Center
Steering Committee Member, 1995-2001
Co-Director of The Food Industry Center, January 2001-August 2007.
- Sabbatical leave, September 2006 – February 15, 2007, on campus, working on school lunch publications, USDA agricultural conversion factors project, and new research on biofuels and reducing Greenhouse Gas emissions.
- Food and Agriculture Organization of the United Nations, Rome, January – May 2004, Visiting Scholar, assigned to the Economic and Social Analysis Department.
- International Food Policy Research Institute, Washington, D.C., October 1999-March 2000, Visiting Research Fellow supported by a Ford Foundation grant, while on sabbatical leave October 1999-May 2000; consultant to IFPRI on Ford Foundation Ending Hunger project 1999-2002.
- World Health Organization of the United Nations, Geneva, Switzerland, April-June 1998: Visiting Researcher with the Programme of Nutrition, while on single quarter leave.
- Cambridge University, England, April-June 1990: Visiting Scholar with the Agricultural Economics Unit in the Department of Land Economy, while on single quarter leave

- (with shorter visits at several other European institutions - see Overseas Experience).
- International Food Policy Research Institute, Washington, D.C., September 1984-July 1985: Visiting Research Fellow in the Food Consumption and Nutrition Policy Program, while on sabbatical leave.
 - American Journal of Agricultural Economics Associate Editor (approximately a 25% time commitment) May 1980-May 1983.
 - U.S. Department of Agriculture, Washington, D.C., September 1978-June 1979, National Economic Analysis Division; Economics, Statistics and Cooperatives Service: Visiting Economist in the Food Economics Program Area.
 - University of Santa Clara, California, June-August 1978, Graduate School of Business: Visiting Lecturer. Taught a course in Agricultural Price Analysis and one in Agricultural Policy in the Agribusiness Program.
 - Environmental Science Associates, March-August 1973, Burlingame, CA, Economist on multi-disciplinary project analysis team that prepared environmental impact statements.
 - California State University at San Jose, February-March 1973, Department of Economics: Temporary Instructor for the upper division course in Economic Development.
 - Officer, U.S. Navy, July 1968-July 1970. Served as Ensign and Lt. (j.g.) in the Operations Department aboard the U.S.S. Boston.

Awards and Honors

- Phi Beta Kappa
- Gamma Sigma Delta (Agricultural Honor Society)
- National Science Foundation Fellowship (2 years of graduate support)
- Ford Foundation Career Fellowship (awarded, but unable to accept)
- Wall Street Journal Achievement Award (as a senior in Economics)
- University of California Student Body Distinguished Economics Student Award
- Honorable Mention received by the book, Food Trends and the Changing Consumer, by Ben Senauer, Elaine Asp and Jean Kinsey for the 1992 Quality of Communication Award of the American Agricultural Economics Association.
- Honorable Mention received by the article, "America's Second Currency," The Region, March 1993 for the 1994 Quality of Communication Award of the American Agricultural Economics Association.
- Fulbright Senior Specialist Grant in Economics for Peru, March 2002
- Cosmos Club, Washington, D.C., accepted as member 2002.
- 2002 AAEA Outstanding Journal Article in the Review of Agricultural Economics, for Ben Senauer and Mona Sur, "Ending Global Hunger in the 21st Century: Projections of the Number of Food Insecure People," Review of Agricultural Economics 23 (Spring/Summer 2001): 68-81.
- 2004 Quality of Communication Award of the American Agricultural Economics Association for the book, Ending Hunger in our Lifetime: Food Security and

Globalization, by C. Ford Runge, Benjamin Senauer, Philip G. Pardey and Mark W. Rosegrant.

- Certificate of Teaching Appreciation for Applied Economics 3071, Fall 2007.

Professional Service and Activities (Since 2001)

Paper Presentation, “Changes and Trends in Consumption Patterns,” Conference on the American Consumer and the Changing Structure of the Food System, sponsored by the Economic Research Service, U.S. Department of Agriculture, Arlington, VA, May 3-5, 2000.

The Retail Food Industry Board of Advisors Meeting, Minneapolis Convention Center, October 24, 2000.

Presentation, 56th United Nations Rally and Seminar, “Food Security and Peace,” Minneapolis, MN, October 25, 2000.

Sloan Industry Centers Conference, MIT, Boston, MA, April 11-12, 2001.

Source for Mike Meyers, “Economists say terrorism might perpetuate hunger,” Minneapolis Star Tribune, February 19, 2002, pp. D1 & D4.

Presentation, “Ending Global Hunger,” Elder Learning Course on World Food Supply, University of Minnesota, April 4, 2002.

Participant, “Ending Hunger—An International Dialogue,” International Food Policy Research Institute, Arlie House, Virginia, April 17-19, 2002.

Principal Organizer and Presentation on “Productivity, Efficiency and Wal-Mart” and “Ethics and Social Responsibility.” Forum on the Future of the Food Industry, McNamara Alumni Center, University of Minnesota, June 2-3, 2002.

(with Andrea Carlson), Paper Presentation, “Estimating the Effect of the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) on Children’s Health,” Selected Paper Presented at the American Agricultural Economics Association Annual Meeting, Long Beach, CA, July 28-31, 2002.

Presentation, “The Food Industry: Overweight/Obesity and Social Responsibility,” 8th Joint Conference on Food, Agriculture and Environment, Center for International Food and Agricultural Policy, Red Cedar Lake, Wisconsin, August 25-28, 2002.

Presentation, “Ending Global Hunger,” Workshop for High School Teachers, Economics Education Center, University of Minnesota, St. Paul, November 9 and 16, 2002.

Participant, Food Marketing Institute Mid-Winter Executive Conference, Boca Raton, Florida, January 12-14, 2003.

Presentation, “Global Markets for High-Value Food,” Workshop, Economic Research Service, U.S. Dept. of Agriculture, February 14, 2003.

Participant, Program Leadership Board, The Food Industry Center, University of Minnesota, March 13-14, 2003 and September 2-3, 2003.

Participant, “Answering the Obesity Challenge,” Food Update Foundation, Fort Myers, FL, April 5-8, 2003.

Presentation, “The Obesity Challenge to the Food Industry: Becoming Part of the Solution,” Minnesota Obesity Center, Center-Wide Retreat, University of Minnesota, May 9, 2003.

Participant, “A Focus on Obesity: University of Minnesota Experiences in Interdisciplinary Research,” University of Minnesota, June 17, 2003.

Participant, AAEA Meetings, Montreal, Canada, July 27-30, 2003.

Interviewed for and quoted in, "Passing blame around the table: Food industry, U.S. lifestyles both part of the obesity problem," Kristen Gerencher, CBS. MarketWatch.com (website), August 20, 2003.

Interviewed for and quoted in, "Study gets the skinny on U.S. fat," Lee Egerstrom, *Pioneer Press* (newspaper), October 22, 2003.

Principal organizer, "Challenge to the Food Industry: Steps to Healthy Living....," Food Industry Center and National Grocers Association, University of Minnesota, Minneapolis, MN, October 22-23, 2003.

Participant, Board of Advisors Meeting, The Food Industry Center, University of Minnesota, October 23, 2003.

Interviewed for and quoted in, "A Supersized Battle: Is fat the next tobacco? America's obesity epidemic may be headed for court." Sara Aase, *Twin Cities Business Monthly* (magazine), November 2003.

Interviewed for and quoted in, "UN: Hunger on the rise, but not everywhere," Michael Jordan, *Christian Science Monitor* (newspaper), November 26, 2003.

Presentation, "The Role of Poverty and Hunger Alleviation in U.S. Foreign Policy," Cargill Program in Economics Lecture, Macalester College, St. Paul, December 2, 2003.

Participant, "Eradicating Hunger: A Challenge for the New Millennium," Council on Foreign Relations, New York City, December 8, 2003.

Interviewed for and quoted in: "French Lessons" (on diet and health), by Gita Sitaramiah, *St Paul Pioneer Press*, January 9, 2004, pp. F1-2.

Organizing Committee, Conference on "The Economics of Obesity: Is New Public Policy Justified?", Food and Agricultural Marketing Section AAEA, Arlington, VA, March 11-12, 2004

Quoted in "The Challenge of Obesity: The Obesity Epidemic and the Food Industry's Response," *Minnesota Grocer*, Spring 2004, pp.8-9.

Presenter and participant, "Global Markets and Global Market Makers" at "Marketing, Merchandising, and Retailing: The Role of Intermediaries in Global Value Chains, Sloan Foundation Workshop, Seattle, June 7-9, 2004.

Presentation, "Food Choices and Health: "The Role of Information, Government and Industry," Organized Symposium: "Information, Food Choices, and Obesity," AAEA Annual Meeting, Denver, August 2, 2004.

Interviewed for and quoted in, "Take Back the Pleasure: Five Ways to Recapture the Joy of Eating" by Martha Coventry, *Minnesota* (magazine), University of Minnesota Alumni Association, Fall 2004, page 7.

Participant, Understanding Demand Shifts for Grain-Based Foods, Economic Research Service, USDA, The Farm Foundation, and The Food Industry Center, University of Minnesota, Sept. 28, 2004.

Board of Advisors Meeting, The Food Industry Center, University of Minnesota, October 13-14, 2004.

Program Leadership Board, The Food Industry Center, University of Minnesota, October 21-22, 2004..

Participant, Healthy Foods, Healthy Lives, University President's 21st Century Interdisciplinary Conference, University of Minnesota, November 2-3, 2004

“The Contributions of the ICPD Programme of Action Toward Achieving the Reduction of Hunger”, Seminar on the Relevance of the Population Aspects for the Achievement of the Millennium Development Goals, Dept. of Economic and Social Affairs”, United Nations Secretariat, New York, November 17-19, 2004.

Presentation on the “Conversion Factor Project” at the USDA Inter-Agency Meeting on Commodity Forecasting, Washington, D.C., April 21, 2005.

Organized presentation to the CHS (Cenex-Harvest States) Board of Directors for The Food Industry Center, with presentations by Jeff Sholl and Tom Stinson on Food Security and Barbara Wagner and myself on the Hopkins School Lunch Project, CHS Corporate Headquarters, May, 5, 2005.

Presentation on “Demographic Changes and Food System Linkages” at the ERS, USDA Conference on Demographic Change and the Global Food System, Washington, D. C., May 25, 2005

Workshop with some 20 Stakeholders on the Hopkins School Lunch Project, Hopkins High School, June 21, 2005.

“Food Industry Response to Obesity: Threats and Opportunities”, Organized Symposium presentation, American Agricultural Economics Association Meetings, July 25, 2005.

Storm Aid: River of Relief”, Washington Ave. River Bridge, University of Minnesota, interviewed by five radio stations, including Minnesota Public Radio and KSTP on the impact of Hurricane Katrina on the national economy, Midwest farmers, and the poor directly affected, September 9, 2005.

Presentation to The Food Industry Center Program Leadership Board on the Hopkins School Lunch Project and chaired the Breakout Session on the Food Industry Certificate proposal, McNamara Center UofM, October 14, 2005.

Presentation to the Board of Trustees of The Food Industry Center on the Hopkins School Lunch Project. McNamara Center UofM, November 4, 2005.

Bosu Seo and Ben Senauer, “Racial Disparities in the Quality of Health Care Affecting the Children of Immigrants: Analyzing the Minnesota Health Care Program”, selected paper presented at the Southern Economic Association Meetings, November 20, 2005, Washington, D.C.

Organized three presentations to the University of Minnesota School of Public Health weekly Nutrition Workshop on the Hopkins School Lunch Project by Swati Agiwal, Barbara Wagner, and JoAnn Berkenkamp. Fall 2005.

“The Globalization of Food Retailing”, Sloan Foundation Workshop on The Market Makers: How Retailers Are Reshaping the Global Economy, Seattle, Washington, July 13-14, 2006.

“The Changing Grocery Industry” Mid-Morning Show with Kerri Miller, Minnesota Public Radio, St. Paul, MN, February 2, 2006, 10:00-11:00 am.

“A Comparison of Food and Physical Activities Behaviors in Japan and the United States to Explain Obesity Prevalence Differences in these Two Countries”, School of Public Health, Obesity Research Seminar, University of Minnesota, November 21, 2006.

Sloan Foundation Industry Studies Book Review Committee, 2004-2007.

International Experience

- Dominican Republic (June 1981 and January 1982), USDA/AID Foodgrain Policy Project.
- Panama (February 1984), United Nations Development Program Agricultural Policy Project.
- Jamaica (April 1984), USDA Evaluation of the Caribbean Food and Nutrition Institute Food Marketing Project.
- Trinidad (November 1984 and April 1985), USDA Evaluation of CFNI Food Marketing Project.
- Morocco (February 1985, July 1986 and January 1989), University of Minnesota Project with Institut Agronomique et Veterinaire Hassan II.
- Appointed Adjunct Professor, Institut Agronomique et Veterinaire Hassan II, Morocco, November 1984.
- Visiting Scholar, Agricultural Economics Unit, Department of Land Economy, Cambridge University, April-June 1990; seminar presented on "Food Security, Food Policy, Food Subsidies, and Food Aid: with a Discussion of the Polish Situation," May 23, 1990.
- Wageningen University, the Netherlands, March 27-28 1990; seminar presented on "Major Consumer Trends Affecting the U.S. Food System."
- International Service for National Agricultural Research (ISNAR), The Hague, the Netherlands, March 29-April 1, 1990, seminar presented on "Recent Evidence Concerning Household Behavior and Nutrition in Developing Countries."
- Annual Meeting of the British Agricultural Economics Society, April 5-9, 1990, Wye, England; seminar presented on "Major Consumer Trends Affecting the U.S. Food System."
- New University of Lisbon, Faculty of Economics, the Catholic University and the Agricultural Institute, Lisbon, Portugal, April 17-18, 1990.
- Central School for Planning and Statistics, Warsaw, Poland, May 27-June 3, 1990; seminar presented on "Food Security, Food Policy, Food Subsidies and Food Aid: with a Discussion of the Polish Situation."
- Department of Economics, Swedish University of Agricultural Science, Uppsala, Sweden, June 14-19, 1990.
- National Institute of Agricultural Research, Rennes, France, June 13, 1990; seminar presented on "Food Policy and the Current Polish Agricultural Situation."
- Member, Joint U.S.—Japanese Research Project on Food Demand and Agricultural Structure. Meetings at Ohio State University, March 2-3, 1990; Vancouver, British Columbia, August 5, 1990; and symposium in Tokyo, Japan, August 27, 1991.
- Conference on Interdisciplinary Approaches to the Study of Economic Problems, Stockholm School of Economics, Stockholm, Sweden, June 16-19, 1991.
- Visiting Scholar, Department of Economics, Swedish University of Agricultural Science, Uppsala, Sweden, June 2-23, 1991 (funded by the Royal Swedish Academy of Agriculture and Forestry).
- 21st Annual Meeting of the International Association of Agricultural Economists: Consultant for the Discussion Group on Comparative Analysis of Food Consumption and Farm Structure in the U.S. and Japan, Tokyo, Japan, August 22-29, 1991.

Visiting Lecturer, Warsaw School of Economics, Warsaw, Poland, March 2-13, 1992 (participant in the U.S. AID project, Partners in Economics and Management, University of Minnesota).

Johann Wolfgang Goethe-University, Frankfurt am Main, Germany, June 11-17, 1992; lecture presented on "Food Economics, Food Quality, and Food Safety," June 15.

Universität Für Bodenkultur Wien (Agricultural University), Vienna, Austria, June 18-20, 1992; lecture presented on "Food Economics, Food Quality, and Food Safety," June 19.

Participant, "Third Conference on Agricultural Policy and the Environment," Motta di Livenza, Italy, June 21-26, 1992 sponsored by the University of Padova; paper presented with Harald von Witzke, "Economic Reform and Agricultural Trade in Central and Eastern Europe" (symposium proceedings).

Participant, Conference on Agricultural Trade and Economic Integration in Europe and in North America, 31st European Seminar of the European Association of Agricultural Economists, Frankfurt, Germany, December 7-9, 1992.

University of Padova, Padova, Italy, May 10-14, 1993; lecture presented on "The Impact of Reduced Agricultural Chemical Use in the United States," May 11, 1993.

Olsztyn University of Agriculture and Technology, Olsztyn, Poland, led teacher workshop on intermediate microeconomics, May 17-20, 1993, plus May 25-27, lecture on "Public Goods and Externalities: Environmental Quality and Pollution," May 25; lecture on "Food Trends and the U.S. Food Industry" at Krakow (Cracow) University, Cracow, Poland, May 24, Olsztyn University May 26, and Poznan University, Poznan, Poland, May 28 (participant in the U.S. AID project, Restructuring Agriculture and Agribusiness: Private Sector in Poland, May 14-31, 1993).

Food and Agricultural Systems Indefinite Quantity Contract, U.S. AID, principal investigator at the University of Minnesota, as a subcontractor to Cargill Technical Services, 1993-present.

Olsztyn University, Poland; taught sections on Consumer Economics and Marketing in the Post-Diploma Certificate Program (April 12-14), led teacher workshop on Food Marketing (April 15) and presented research seminar on April 18. Presented a lecture on agribusiness marketing at Warsaw School of Economics on April 20 (participant in U.S. AID project, Partners in Economics and Management in Poland, April 8-22, 1994).

Visiting Scholar, Department of Economics, Swedish University of Agricultural Sciences, Uppsala, Sweden, July 15-23, 1994 (working on joint research project funded by the Swedish Agricultural and Forestry Research Foundation).

Participant, 22nd International Conference of Agricultural Economists, Harare, Zimbabwe, August 22-29, 1994. Presented two papers in the discussion group sessions on "Changing Structure of Food Consumption/Demand."

Participant, International Conference on Coordination and Decentralization in Water Resource Management, held at Hebrew University, Faculty of Agriculture, Rehovot, Israel, October 3-6, 1994.

Member of Graduate Exam Committee for Mari Andersson, Department of Economics, Swedish University of Agricultural Science, November 18, 1994.

Olsztyn University, Poland; taught sections on Consumer Economics and Marketing in the Post-Diploma Certificate Program, led teacher workshop on Food Marketing and

presented research seminar. Presented a lecture on agribusiness marketing at Krakow University (participant in U.S. AID project, Partners in Economics and Management in Poland, May 2-19, 1995).

Lima, Peru -- Meetings at the Ministries of Agriculture, Economics and Finance, and Health plus U.S.-AID and the University of the Pacific, April 13-21, 1995. Seminar on "Health and Education," Ministry of Economics and Finance, April 19, 1995.

Humboldt University, Berlin -- Seminar on "Meat Preferences Survey and Results," May 12, 1995.

University of Padova, Italy -- Planning meeting for 1996 joint conference, Sept. 16, 1995 and University of Bologna, Italy, seminar on "Current Issues in Agricultural Economics Research," Sept. 21, 1995.

University of Manitoba, Canada -- visit to discuss possible collaboration with the Center for International Food and Agricultural Policy, Oct. 5, 1995.

School of Agriculture (ESALQ), University of Sao Paulo, Piracicaba, Brazil, seminar on "Current Issues in the Agricultural Economics Profession in the U.S.," Nov. 16, 1995.

Buenos Aires, Argentina -- Meetings at the National Institute of Agricultural Technology (INTA) and the Ministries of Agriculture and Planning, including meetings with the President of INTA and the Secretary of Agriculture, Felipe, Solá, Nov. 20-24, 1995; Lecture on "The Current and Future World Food Situation," Ministry of Planning, Nov. 22, 1995.

Organizer, Site visit to food trade show and workshop with Humboldt University, Berlin, of The Retail Food Industry Center and Center for International Food and Agricultural Policy, Jan. 16-22, 1995.

International Maize and Wheat Improvement Center (CIMMYT), Mexico, Seminar on "The World Food Situation: Is This an Emerging Food Shortage?," April 1, 1996.

University of Kiel, Germany, Lecture on "The U.S. Food Industry: Current Trends, Competitiveness and International Relevance," April 16, 1996.

Olsztyn University, Poland, taught course on Consumer Economics in the Executive Master's Program, April 11-14, 1996 and on Consumer Economics and Market Research in the Post-Diploma Program, April 19-20.

Co-organizer, Fifth Joint University of Minnesota/University of Padova Conference on Food, Agriculture, and the Environment, Abano and Agripolis, Italy, June 17-20, 1996.

Agricultural University of Norway, Department of Agricultural Economics, Oslo, Norway, seminar on "Trends in the U.S. Food Industry: Implications for Agricultural Producers," Sept. 18, 1996.

Olsztyn University, Poland; helped teach the M.S. Dissertation Research Seminar for the Executive Master's students (Sept. 23-25, 1996) and presented a paper co-authored with Jean Kinsey on "Food Marketing in an Electronic Age: Implications for Agricultural Producers" at the III Congress of the Polish Association of Agricultural and Agribusiness Economists held at Olsztyn University, Sept. 26-27, 1996.

Attended Food Marketing Institute Asia Mart, Hong Kong, Oct. 30-Nov. 1, 1996.

Tokyo University, Department of Agricultural and Resources Economics, Tokyo, Japan, lecture on "Changes in the U.S. Food Industry and the Implications for Agriculture," November 8, 1996.

Institut Agronomique et Vétérinaire Hassan II, Rabat, Morocco; taught Agribusiness Marketing with Rachid Hamimaz, April 14 and 16, 1997 and gave a public seminar on

"Trends in American Agri-business Products: Opportunities for Moroccan Exports," April 15, 1997.

Olsztyn University, Poland; taught Consumer Economics in the Post Diploma-Program, April 18-20, 1997 and in the Executive Master's Program April 24-27, 1997.

Site visit, Marks and Spencer, London, England, June 9, 1997.

International Conference on Vertical Relationships and Coordination in the Food System, contributed paper with Jean Kinsey, "The Efficient Consumer Response Initiative: Implication for Vertical Relationships throughout the U.S. Food System," Università Cattolica, Piacenza, Italy, June 12-13, 1997.

23rd International Conference of Agricultural Economists: invited plenary paper with Terry Roe, "Food Security and the Household"; organizer and chair, panel session on "New Approaches to Demand Analysis"; discussion opener, contributed paper session on "Food Demand Analysis"; and participant mini-symposium on "Global Trends in Tastes, Preferences, and Composition of the Food Basket", Sacramento, CA, August 10-16, 1997.

Padova University, Italy; seminar on Changes in Agricultural Economics and U.S. Colleges of Agriculture and Planning Meeting for 6th Joint Conference on Agriculture, Food and Environment, September 12, 1997.

Humboldt University, Berlin, Germany; taught consumer and demand part of Microeconomics course in M.S. Program in International Agriculture, Jan. 5-9, 1998.

Food and Agricultural Organization (FAO) of the United Nations, Rome; member of High-Level Review Team of the Economics and Social Department, Jan. 26-27, 1998.

Bangladesh, Dakha and countryside; Consultation with IFPRI, US-AID mission and Ministries on US-AID project, plus taught one week of Food Policy Course at Ministry of Food and visit to site of Food for Work surveys, March 3-16, 1998.

Olsztyn University, Poland; taught course on Consumer Economics in the Executive Master's Program, April 23-26, 1998.

World Health Organization, Geneva; Seminar on "Food security, nutrition, poverty and household economics in developing countries," June 5, 1998.

Wye College and Reading University, England; consultation on collaboration on food industry research and seminar at Reading, plus meetings at Sainsbury's and Waitrose Corporate Headquarters, Nov. 29-Dec. 8, 1998.

Padova University, Italy, Seminar on "Department of Applied Economics Teaching Program," and University of Bologna, Italy, Planning meeting for 7th Joint Conference on Food, Agriculture and the Environment, May 19, 1999.

China: Lectures on "Food Policy and the Household" and discussion of possible exchange programs at South China Agricultural University, Nanjing Agricultural University, and Zhejiang University; discussion of possible funding with World Bank and Ford Foundation in Beijing; and discussion of policy issues at China Center for Economic Research, Beijing University and Research Center for Rural Economy, Ministry of Agriculture, Beijing, June 11-28, 1999.

Zaragoza, Spain; International Center for Advanced Studies of Mediterranean Agriculture, taught course on Consumer Behavior, January 10-14, 2000.

Padova University, Italy; lectures on "An Analysis of Attitudes toward Genetically Modified Foods in Europe and the United States," May 18 and 19, 2000.

Olsytyn University, Poland; taught course on Food Marketing in Master in Agribusiness Management Program, May 26-28, 2000.

Bologna University, Italy; paper presentation with Jean Kinsey and Domenico Rogazzi, "Food Quality and Safety: A Comparison of Europe and the USA," 7th Joint Conference on Food, Agriculture and the Environment, June 12-14, 2000.

"The Food Consumer in the 21st Century: A New Research Agenda," invited keynote paper presented at a European Agricultural Economics Association Conference, Zaragoza, Spain, April 19-20, 2001.

Fulbright Senior Specialist in Economics, Universidad del Pacific, Lima, Peru, consultations on health economics and policy, plus a public lecture on "Health and Nutrition Interventions," March 17-30, 2002.

Russia: Follow up visit with U.S.-AID Faculty Exchange Program Participants; at St. Petersburg Agrarian University and Moscow State University of Land Use; seminars, lectures on food marketing and discussions of future exchanges, discussions at Russia Association of Private Farms, Russian Ministry of Agriculture, and U.S.-AID Mission, Moscow, May 11-22, 2002.

Invited Participant, Food and Agricultural Organization (FAO) International Scientific Symposium on Estimating the Prevalence of Undernourishment (Hunger); formal comments on "The FAO Methodology for Estimating the Prevalence of Undernourishment," by L. Naiken, FAO, Rome, June 26-30, 2002.

"The Impacts of Supermarkets in Developing Countries on the Poor, Especially Small Farmers," seminar U.N. Food and Agriculture Organization, Rome, April 6, 2004.

"Is Obesity a Result of Faulty Economic Policies? The Case of the United States and Japan", Invited Panel Presentation presented at the 26th Conference of the International Association of Agricultural Economists, Gold Coast, Australia, August 14, 2006. (I did two hours of media interviews on this presentation, including a live Australia radio interview. A Google News search found this work was referenced or I was quoted in over a dozen newspaper articles and websites, including *BBC News*, *London Times Online*, the *New York Sun* newspaper, *The Standard Newspaper* in Hong Kong, and *The People's Daily* newspaper in China.)

Organizer and Discussant, First Plenary Session, "Food and Health: An American View and European Perspective", 10th Joint Conference on Food, Agriculture and the Environment, Duluth, MN, August 26-30, 2006.

Funded Research and Grants

Graduate School Grant-in-Aid, July 1, 1975-June 30, 1976.

Studies of the Economic Organization of the Household (discontinued June 30, 1977):
Agricultural Experiment Station 14-40.

Economic Analysis of Food Consumption Among Low-Income Families: Agricultural Experiment Station 14-47 HM, one research assistant, July 1, 1975-September 30, 1980.

Analysis of Domestic Food Demand and Consumption Behavior: Agricultural Experiment Station 14-44 HM, one research assistant, July 1, 1977 - Sept. 30, 1987.

(with Terry Roe) Title XII Strengthening Grant, Basic Food Grains, University of Minnesota, October 1, 1980 - September 30, 1981.

(with Terry Roe and Jerry Hammond) Agency for International Development (AID) Food Grain Policy Project, Cooperative Agreement with U.S. Department of Agriculture, June 1981-September 1983 (my participation included two trips to the Dominican Republic, June 1981 and January 1982, and contributions to three reports to AID).

The Intrahousehold Allocation of Food: International Food Policy Research Institute, 1984-85.

Household Expenditure Patterns in Morocco and Rural Growth Linkages: AID/Minnesota Moroccan Project, dissertation research (major adviser for Embarek Amane), 1985-1988.

Changing Patterns of Food Demand and Consumption Behavior: Agricultural Experiment Station MIN-14-49, one research assistant, October 1, 1987-present.

Trends in European Food Consumption and the Potential for Increased U.S. Value-added Agricultural Exports to Europe, 1990, with funding from: Graduate School Grant-in-Aid, Office of International Education Travel Grant, Center for International Food and Agricultural Policy.

Consumer Food Trends and the Implications for the Swedish Food System, with the Swedish University of Agriculture, Uppsala, Sweden, funded by the Royal Swedish Academy of Agriculture and Forestry, 1991.

Socioeconomic Factors and Food Consumption in Sweden -- with Hans Andersson at the Swedish University of Agriculture, Uppsala, Sweden, funded by the Swedish Agricultural and Forestry Research Foundation, 1993-95.

Beef Preference Analysis -- with Jean Kinsey, funded by the Minnesota Beef Council and the Agricultural Utilization Research Institute, 1992-1993.

US-AID Agricultural and Food Systems Indefinite Quantity Contract, 1993-1998, the University of Minnesota is a subcontractor to Cargill Technical Services (helped prepare proposal as Center Director).

Funding for the Senior Policy Fellow position for 1995-1997 with the Center for International Food and Agricultural Policy (led fund raising effort which raised \$90,000 from the private sector).

USDA National Needs Graduate Fellowship Program, "Vertical Coordination in the Food System," Project Director with Rob King, two fellowships, 1995-1999.

US-AID Program of Support to Agribusiness (PSA) in Morocco with the Institut Agronomique et Veterinaire Hassan II, Rabat, 1994-1999 (helped prepare proposal as Center Director). Multi-year, \$1,000,000 plus project.

US-AID Management Training and Economics Education for Poland, 1994-1998 (helped prepare proposal as Center Director). Multi-year, \$1,000,000 plus project.

The Retail Food Industry Center established at the University of Minnesota, funded by the Sloan Foundation, 1995- (helped prepare grant proposal). \$1.5 million over 3 years.

An Analysis of the Structure of Earnings in the Retail Foodstore Industry with Jay Coggins, funded by The Retail Food Industry Center, 1996-97. \$36,000.

Consumer and Market Basket Profiling and its Effect on Store Formats with Jean Kinsey, funded by The Retail Food Industry Center, July 96-Dec. 97. \$55,000.

Cargill Foundation Grant of \$25,000 to the Center for International Food and Agricultural Policy to co-sponsor the Conference on "Policy Reform, Market Stability and Food Security," June 26, 1998, Washington, D.C. (September 1997).

Minnesota Agri-Growth Foundation grant of \$17,400 to the Center for International Food and Agricultural Policy for Public Policy Outreach (October 1997).

Food Demand, Nutrition and Consumer Behavior: Agricultural Experiment Station 14-047 Hatch Act Project, part of Regional Research Project S-278, Oct. 1, 1997-Sept. 30, 2002.

Principal Investigator, University of Minnesota sub-contract with the International Food Policy Research Institute on U.S.AID project for Improving Food Security in Bangladesh, Oct. 15, 1997-Oct. 15, 2000, \$215,885.

Principal Investigator, "Supermarket Shopper Profiles and Preferences: Consumer Survey," The Retail Food Industry Center, University of Minnesota, Jan. 15-Oct. 1, 1999, \$11,500.

Co-Principal Investigator, "Ending Hunger in the 21st Century: Action Strategies for Food Security," Ford Foundation grant to the International Food Policy Research Institute, Washington, D.C. Feb. 1999-March 2001, \$1,420,000.

Co-author with Jean Kinsey, Grant proposal to the Alfred P. Sloan Foundation for The Food Industry Center, received \$1.2 million for three years (April 2001-June 2004).

Co-Principal Investigator, Cooperative Agreement with the Economic Research Service, U. S. Dept. of Agriculture, Agricultural Conversion Factors Revisions, October 1, 2004-December 31, 2006, \$250,000.

Co-Research Leader, McKnight Foundation, Fostering Healthy School Food, January-December 2005 – June 2006, \$80,000, plus \$50,000 from Cargill Business unit.

College Faculty Development Grant, \$15,000, September 5 – February 15, 2007.

Academic Responsibilities and Activities

Classes Taught:

AgEc 1030: Principles of Microeconomics, Winter 1978.

AgEc 3001: Applied Microeconomics: Consumers and Markets, Fall 1989—1994; Winter 1996.

ApEc 3071: Agriculture and Economic Growth in Developing Countries, Fall 2005.

AgEc 5580: Economic Organization of the Household, Winter 1975, 1976, 1977; Fall 1977, 1979 and 1986.

AgEc 5590: Government and Consumers (discontinued), Spring 1975.

ApEc 4103: World Food Problems, Fall 1996-98; 2000-2004 (cross-listed as Agro 5200, CAPS (5790) 5280, FScN 5463).

ApEc 8401: Consumer Behavior and Policy (formerly AgEc 8591, graduate course), Fall 1976, 1977, 1979-1983; Spring 1986; Fall 1986-1998; 2000-2005.

AgEc 8536: Seminar: Consumption Economics, Winter 1977, 1978, 1979, 1983, 1984.

ApEc 4451: Food Marketing Economics, Spring 1981-1984 and 1986; Winter 1987-1999; Fall 2000-2005.

- AgEc 8278: Agricultural Development (with Vern Ruttan and Terry Roe), Fall 1987-1989, Winter, 1990-92.
- AgEc 5990: M.S. Research Seminar, Fall, Winter and Spring 1987-88, and Fall 1988.

Graduate Committee Member:

- 34 Master's Oral Examinations
- 38 Ph.D. Preliminary Oral Examinations
- 27 Ph.D. Final Oral Examinations

Major Adviser:

Master's Theses (including Plan B Projects):

- Henry Kinnucan. "An Analysis of Trends in Home Food Production in the United States." 1977.
- Pankaj Palvia. "Dynamic Demand Analysis: An Application to Automobiles for the Measurement of Separate Habit Formation and Stock Adjustment Effects." 1978.
- Abdelhak Terrab. "The Food Situation in Morocco: A Least Cost Analysis for Morocco's Diet." 1981 (co-adviser).
- Olga (Sally) Stanbrough. "On-Farm Consumption in the Dominican Republic: An Analysis of Five Crops." 1983.
- Nathan Young. "Income Determinants of Food Expenditure: Food Stamps and Cash." 1984.
- Linda Scott. "Expenditure, Quantity, and Quality Elasticities for Food Commodities in the Dominican Republic." 1988.
- Rafael Cortez. "Consumers' Meat Expenditures in the U.S., 1960-91: A Parametric and Nonparametric Analysis." 1992.
- Jason Hartell. "The Contribution of Genetic Resource Diversity: The Case of Wheat Productivity in the Punjab of Pakistan." 1996.
- Yumiko Sano. "A Multi-Choice Model of Formal and Informal Sector Employment by Women in Lima, Peru." 1997.
- Sandeep Mangaraj. "A Segmentation Analysis of U.S. Grocery Store Shoppers." 2001.
- Linde Goetz. "Household Expenditures for High Value-Added Food Products in Peru: An Analysis of the Engel Function by a Switching Regression Approach." 2004.
- Corbett Grainger, MS, unofficial co-advisor and Committee Chair, "Who Participates and How Well They Eat: Estimating the Impacts of Changes in a High School Cafeteria," September 2005.
- Barbara Wagner. "Demographic, Budgetary, and Regulatory Factors Constraining the Nutritional Quality of Foods Served in the National School Lunch Program," May 2006.
- Swati Agiwal, unofficial co-advisor and committee chair, "Financial Analysis of School Lunch: Hopkins, Minneapolis, and Saint Paul School Districts," June 2006.

Ph.D. Dissertations:

- Henry Kinnucan. "The Role of Income Variability in the Analysis of Household Savings Behavior." 1981.
- Nathan Young. "Prior Information in Demand System Estimation." 1987.
- Randall Schnepf. "Southern Minnesota Rural Household Economic Linkages: An Agricultural Household Model Application." 1988.
- Wiktor Adamowicz. "Extramarket Benefit Evaluation and Revealed Preference." 1988 (co advisor).
- Embarek Amane. "Household Consumption Patterns and Rural Growth Linkages in a Developing Country: The Case of the Commune of Timahdite in Morocco." 1989 (Doctorate, Institut Agronomique et Veterinaire Hassan II, Morocco).
- Cesar Falconi. "Estimation of an Almost Ideal Demand System for U.S. Food with Household and Aggregate Data." 1991.
- Saji Thomas. "Income Distribution in the United States: The Full Income Approach." 1993.
- Ana Kassouf, "Estimation of Health Demand and Health Production Functions for Children in Brazil." 1993 (selected as the best Ph.D. dissertation in the Department in 1993).
- Rafael Cortez, "Taste Changes in the Demand for Food by Demographic Groups in the United States: A Nonparametric Empirical Analysis." 1994 (selected as the best Ph.D. dissertation in the Department in 1994).
- Changwon Park, "Estimation of Household Brand-size Choice Models for Spaghetti Products with Scanner Data." 1995.
- Maria Teresa Marins Duclos. "The Effect of Demographic and Environmental Factors on Adult Health in Brazil." 1997.
- Michael Alexander, "The Effect of Changes in Technology of Derived Demand: The Takeback Effect in Energy Conservation Programs." 1997.
- Andrea Carlson, "Determinants of Children's Health in the United States." 1999.
- Mona Sur, "Adult Health, Nutrition, Labor Productivity and Rural Household Income: Empirical Evidence from Bangladesh." 2000.

Publications

Journals:

- "English and French Agriculture in the Late Eighteenth Century," Agricultural History, 50:3 (July 1976), pp. 491-505.
- "The Role of Habits and Stocks in Consumer Expenditure," Quarterly Journal of Economics, XCI:1 (February 1977), pp. 127-42.
- "The Storage of Potatoes and the Maine Potatoes Futures Market," American Journal of Agricultural Economics, 59:1 (February 1977), pp. 220-224.
- "The U.S. Food Stamp Program," Food Policy, 2:4 (November 1977), pp. 331-37.

"A Monthly Analysis of Consumer Demand in the United States," The Quarterly Review of Economics and Business, 17:4 (Winter 1977), pp. 27-41.

(Henry Kinnucan and Benjamin Senauer), "The Demand for Home-produced Food: The Case for Rural Families," American Journal of Agricultural Economics, 60:2 (May 1978), pp. 338-44; presented as an invited paper at the AEA-AAEA meetings, New York, December 1977.

"Food Programs and Nutritional Intake--What Evidence," (invited paper presented at the USDA, Economics Research Service Seminar on Domestic Food Programs, Washington, D.C., December 14, 1977, and published in Agricultural Food Policy Review, USDA-ESCS, AFPR-2, pp. 39-43.

"The Effect of Demographic Shifts and Changes in the Income Distribution on Food Away from Home Expenditure," American Journal of Agricultural Economics, 61:5 (December 1979), pp. 1046-57, presented as an invited paper at the AAEA meetings, July 1979.

"Discussion: Critical Choices in World Food Aid and Nutrition," American Journal of Agricultural Economics, 62:5 (December 1980), pp. 993-94; presented as an invited discussion paper at the AAEA meetings, Urbana, IL, July 1980.

"Drained Weight Labeling for Meat and Poultry: An Economic Analysis of a Regulatory Proposal," The Journal of Consumer Affairs, 14:2 (Winter 1980), pp. 307-25.

"The Current Status of Food and Nutrition Policy and the Food Programs," American Journal of Agricultural Economics, 64:5 (December 1982), pp. 1009-16; presented as an invited paper at the AAEA meetings, July 1982, republished in Japanese in Nobiyuku Nogyo, No. 649 (1983).

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- "Major Consumer Trends Affecting the U.S. Food System," Journal of Agricultural Economics, 41:3 (September 1990), pp. 422-430; presented as an invited paper at the Annual Meeting of the British Agricultural Economics Society, Wye, England, April 1990 (a slightly different version was published in Choices 1989 - see Other Publications and served as the first chapter of Food Trends and the Changing Consumer - see Books; to be republished in Japanese in Nobiyuku No gyo).
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(Contributing author), portions of Chapters 2 and 13, Robert Raunikaar and Chung L. Huang (editors), Food Demand Analysis: Problems, Issues and Empirical Evidence, Ames, IA: Iowa State University Press, 1987.

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"Ten Years of Exchanges: University of Padova-Minnesota," pp. 1-4 in Proceedings of the International Conference on Institutional Innovations in Agricultural Research, Teaching, and Extension in Italy, Europe and the U.S.A., Italian Society of Agricultural Economics, 1998; held at University of Padova, Italy, June 19, 1996.

Hartell, J., M. Smale, P. W. Heisey and B. Senauer, "The Contribution of Genetic Resource Diversity to Wheat in the Punjab of Pakistan," Chapter 9 (pp. 145-158) in M. Smale and

P. Pingali (editors), Farmers, Gene Banks and Crop Breeding: Economic Analysis of Diversity in Rice, Wheat and Maize, Kluwer Academic Publishers, Boston, 1998.

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(Ben Senauer and Jean Kinsey), "The Efficient Consumer Response Initiative: Implications for Vertical Relationships throughout the U.S. Food System," Chapter 24 (pp 443-452) in Giovanni Galizzi and Luciano Venturini (editors), Vertical Relationships and Coordination in the Food System, Physica-Verlag, New York, 1999.

(C. Ford Runge, Benjamin Senauer, Philip G. Pardey, and Mark W. Rosegrant), Ending Hunger in Our Lifetime: Food Security and Globalization, Baltimore, MD: Johns Hopkins University Press, 2003. (Reviewed in The Economist, August 23, 2003, pp. 63-63.)

(Benjamin Senauer), "The Obesity Crisis: Challenge to the Food Industry," Chapter 1 in T. Phani Madhav (editor), Food Industry and Health Concerns: Trends and Cases, ICAFI University Press, Hyderabad, India, 2005, pp. 3-36.

(Benjamin Senauer and Luciano Venturini), "The Globalization of Food Systems: A Conceptual Framework and Empirical Patterns" (pp. 197-224) in Edi DeFrancesco, Luigi Galletto, and Mara Thiene (editors), *Food, Agriculture and the Environment*, FrancoAngeli Press, Milan, Italy, 2005.

Other Publications:

(Benjamin Senauer, Rebecca Blank and Henry Kinnucan), "Participation in Minnesota's Food Stamp Program," Minnesota Agricultural Economist 576 (February 1976), pp. 1-8.

"The Food Stamp Program," Minnesota Agricultural Economist 586 (February 1977), pp. 3-4.

"In Defense of the Food Stamp Program," (written statement), Hearings Before the Committee on Agriculture, U.S. Senate, 95th Congress (March 8, 1977), General Farm Legislation, Washington, D.C., 1977, pp. 442-47.

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- "The Food Stamp Program-Economic and Political Considerations," in Luther Pickrel (editor), Food and Agricultural Policy Issues, Special Report 71, Agricultural Extension Service, University of Minnesota, 1978, pp. 31-17; presented at the Food and Agricultural Policy Issues Symposium, Spring Hill Conference Center, Wayzata, MN, February 27, 1978, sponsored by University of Minnesota Agricultural Extension Service.
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- "Food Problems of the Low-Income Elderly and Disabled," National Food Review-10, Spring 1980, ESCS, USDA, p. 19.
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- (contributor to), "An Overview of the Food System in the Dominican Republic: Planning, Policy, and Constraints," report prepared under a Cooperative Agreement with U.S. Department of Agriculture for the USAID Mission in Santo Domingo, October 1981.
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