

NICOLE S. BALLENGER nicoleb@uwyo.edu; (307) 766-5128

EDUCATION

Ph.D., Agricultural Economics, University of California, Davis (1984)
M.S., Agricultural Economics, University of California, Davis (1980)
B.A., Economics, University of California, Santa Cruz (1975)

PROFESSIONAL EXPERIENCE (University of Wyoming)

November 2013 – Present	Professor, Department of Agricultural and Applied Economics, University of Wyoming
July 2005 – November 2013	Associate Provost and Associate Vice President for Academic Affairs and Professor, Department of Agricultural and Applied Economics University of Wyoming
August 2004- July 2005	Head and Professor, Department of Agricultural and Applied Economics, University of Wyoming

COURSES TAUGHT AT UNIVERSITY OF WYOMING

AGEC 4880 *International Agricultural Trade, Markets, and Policy*, Fall 2011, Fall 2012; Spring 2014, Spring 2015, Spring 2016
AGEC 3860 *Economics of World Food and Agriculture*, Spring 2005, 2006, 2007, and 2008; Fall 2009 and 2010
AGEC 3020 *Practice Makes Perfect: Applying Principles of Economics to Current Agricultural and Agribusiness Problems*, Spring 2016
AGEC/ECON 1020 *Principles of Microeconomics*, Spring 2014, Spring 2015
UW Summer High School Institute, various contributions, summer sessions 2005-2013

RESEARCH GRANTS (current)

Principal Investigator, *Genetics and Genomics Research for Beef Cattle: Where's the Economics (for Wyoming and Beyond)?* University of Wyoming Agricultural Experiment Station, January 2015 – December 31, 2017, \$84,877.

PRIOR PROFESSIONAL EXPERIENCE

Economic Research Service, U.S. Department of Agriculture (various positions, 1984-2004)

June 2001 – July 2004	Chief, Diet, Safety and Health Economics Branch Food and Rural Economics Division
April 1999 – June 2001	Assistant Administrator
April 1996 – April 1999	Deputy Director for Research Market and Trade Economics Division
October 1994 - September 1995 (Half time)	Chief, Natural Resources and Conservation Management Branch Natural Resources and Environment Division

Feb. 1992 - Sept. 1993	Chief, Resource Policy Branch Resources and Technology Division
July 1991 – Feb. 1992	Acting Deputy Director for Special Projects Commodity Economics Division
Oct. 1987 – Oct.1989	Leader, Trade Programs Section Commodity and Trade Analysis Branch Commodity Economics Division
March 1984 - October 1987	Agricultural Economist Developing Economies Branch and Western Hemisphere Branch Agricultural and Trade Analysis Division

Other Prior Professional Experience

September 1993 – April 1996 (half time from October 1994 to September 1995)	Study Director, Future of the Land-Grant Colleges of Agriculture Board on Agriculture, National Research Council
July 1990 - July 1991	Senior Economist for Agriculture and Trade President's Council of Economic Advisers Executive Office of the President
Oct. 1989 - July 1990	Resident Fellow National Center for Food and Agricultural Policy Resources for the Future
July 1981 - June 1982	Visiting Research Fellow Center for U.S.-Mexican Studies University of California, San Diego
Oct. 1978 - June 1983	Research and Teaching Assistantships Department of Agricultural Economics University of California, Davis

PROFESSIONAL SERVICE AND RECOGNITION

Current Memberships:

American Agricultural Economics Association (AAEA)
International Agricultural Trade Research Consortium (IATRC)

Current Professional Service:

Secretary-Treasurer, International Section, AAEA (2014 - 2016)
Member, Dissertation Award Committee, AAEA (2014 - 2016)

Prior Professional Service:

Member, Research Discovery Award Committee, AAEA (2011 – 2013)
Member, Executive Board, Council on Food, Agriculture, and Resource Economics (C-FARE)
Member, Distinguished Policy Contribution Award Committee, AAEA (2000 - 2003)
Member, Nominating Committee, AAEA (2000 - 2002)
ERS Liaison to the Council on Food, Agricultural, and Resource Economics (C-FARE)
Member, Executive Committee, International Agricultural Trade Research Consortium (IATRC)
AAEA Liaison to the American Association for the Advancement of Science (AAAS)
Chair, U.S. Council to the IAAE (1993-1998). Chaired the committee that organized the 1997 meetings of the International Association of Agricultural Economists in Sacramento, CA.
Member, technical advisory committee for Abt Associate's AID-funded Agricultural Policy Analysis Project

Awards and Recognitions:

Nominee, AAEA Executive Board (Spring 2004)
Honorable Mention for Best Feature Article in *Amber Waves*, 2003.
USDA Group Honor Award for Excellence, Food and Agricultural Policy Report Team, 2002.
AAEA Quality of Communications Award 1997 for *Agriculture, Trade, and the Environment: Discovering and Measuring the Critical Linkages*, edited by M. Bredahl, N. Ballenger, J. Dunmore, and T. Roe, published by Westview Press, 1996.
National Research Council Award for Outstanding Contributions to the Board on Agriculture, 1993-95
U.S. Department of Agriculture Superior Service Award 1988 for contributing to the U.S. Agriculture Proposal to the General Agreement on Tariffs and Trade.
ERS Administrator's Special Merit Awards 1986, 1987(2), 1990, and 1991; ERS Excellence Award 1995; numerous ERS certificates of merit in 1997, 1998, 1999, 2000, 2001, 2002, 2003, and 2004.

PUBLICATIONS

Articles (peer reviewed)

“The U.S. Farm Bill ... Way out West,” *Western Economics Forum*, Volume 14, No. 2, Spring 2015 (forthcoming).

“Influence de la générosité parentele et contrôle alimentaire sur l’obésité pédiatrique” (with Mariah D. Ehmke, Kari Morgan, Christiane Schroeter, and Enette Larson-Meyer), *Revue Française d’Économie*, Vol. XXVI, Janvier 2012: 69-94.

“Are Production Decisions Decoupled under a Bond Scheme? Experimental Evidence” (with A. M. Nagler, D. J. Menkhaus, C. T. Bastian, E. O’Donoghue, and C. E. Young), *Review of Agricultural Economics*, Vol. 31, Number 2, Summer 2009.

“Ex Ante Evaluation of Alternative Agricultural Policies in Laboratory Posted Bid Markets” (with C. Bastian, D. Menkhaus, and Amy Nagler), *American J. of Agricultural Economics*, Vol. 90, Number 5, 2008.

“Globalisation and income growth promote the Mediterranean diet” (with A. Regmi and J. Putnam). 2004. *Public Health Nutrition* 7(7): 977-983.

“Consumer Driven Agriculture: Changing Demographics Influence Eating Habits” (with J. Blaylock), *Amber Waves*, Vol. 1, Issue 2, April 2003.

“Weighing Incentives for Food Safety in Meat and Poultry” (with M. Ollinger), *Amber Waves*, Vol. 1, Issue 2, April 2003.

“Societal Costs of Obesity: How Can We Assess When Federal Interventions Will Pay?” (with F. Kuchler), *FoodReview*, Vol. 25, issue 3, Winter 2002.

“America’s Changing Appetite: Food Consumption and Spending to 2020” (with N. Blisard, B-H. Lin, J. Cromartie), *FoodReview*, Vol. 25, Issue 1, Spring 2002.

“Biotechnology: Implications for U.S. Corn and Soybean Trade” (with M. Bohman and M. Gehlhar), *Agricultural Outlook*, Economic Research Service, U.S. Dept. of Agriculture, April 2000.

“Biotechnology Research: Weighing the Options for a New Public-Private Balance” (with K. Smith, K. DayRubenstein, P. Heisey, and C. Klotz-Ingram), *Agricultural Outlook*, Economic Research Service, U.S. Dept. of Agriculture, October 1999.

“Have Farmers Lost Their Uniqueness: Comment” (with S. Offutt and K. Smith), *Review of Agricultural Economics*, Vol. 20, No. 1, Spring/Summer 1998, pp. 203-205.

“The National Research Council Report on the Colleges of Agriculture at the Land Grant Universities: Some Issues of Interest to Poultry Science,” *Poultry Science*, 1997.

“The National Research Council Report on the Colleges of Agriculture at the Land Grant Universities: Implications for the Northeast,” *Agricultural and Resource Economics Review*, Vol. 25, No. 2, Oct. 1996

"The National Research Council Study of the Colleges of Agriculture at the Land Grant Universities: Status and Thoughts for Agricultural Economists" (with D. Kouadio), *American J. of Agricultural Economics*, Dec. 1995.

"Trade Agreements and Incentives for Environmental Quality: A Western Hemisphere Example," (with B. Krissoff and R. Beattie), *Agribusiness*, Vol. 11, No. 1, 1994, pp. 1-8.

"The Trade and Environment Debate: Relevant for Southern Agriculture?" (with M. Marchant), *J. Agr. and Applied Econ.*, Vol. 26, No. 1, July 1994, pp. 108-28.

"Agricultural Trade Liberalization in a Multi-Sector World Model" (with B. Krissoff), *Agricultural Economics*, Vol. 3, 1989, pp. 83-98.

"Agricultural Export Programs and Food Aid" (with Mark Smith), *Agricultural-Food Policy Review*, AER-620, ERS, USDA, Nov. 1989.

"GATT and the 1990 Farm Bill: Compatibility or Confrontation?" *American Journal of Agricultural Economics*, Vol. 71, No. 5, Dec. 1989.

"The Mexican External Debt and Its Effects on U.S. - Mexico Agricultural Trade: Discussion," *American Journal of Agricultural Economics*, Vol. 71, No. 5, Dec. 1989.

"Treating Food Security and Food Aid Issues at the GATT" (with C. Mabbs-Zeno), *Food Policy*, Vol. 17, No. 4, Aug. 1992, pp. 264-276.

"The U.S.-Mexico Free Trade Agreement: The Mexican Perspective," *Southern Journal of Agricultural Economics*, July 1992, pp. 59-60.

"PSE's: What They Are and Their Role in Trade Negotiations," *Choices*, First Quarter 1988.

"Government Intervention in Agriculture: The Case of Developing Countries" (with C. Mabbs-Zeno), *World Agriculture*, U.S. Dept. Agr., Econ. Res. Serv., Sept.1987, pp. 13-19.

"Multilateral Trade Negotiation and Agricultural Issues in the Western Hemisphere," *Western Hemisphere Situation and Outlook Report*, U.S. Dept. Agr., Econ. Res. Serv., June 1986.

"Optimization of Policy Goals in the Context of a Sector Model" (with Roger Norton), *Journal of Agricultural Economics Research*, Vol. 38, No. 2, Spring 1986.

"Mexico's Moves to Liberalize Trade" (with Myles Mielke), *Agricultural Outlook*, U.S. Dept. Agr., Econ. Res. Serv., Dec.1985.

"Agricultural Policy and Trade-offs in Mexico," *Latin America Outlook and Situation Report*, U.S. Dept. Agr., Econ. Res., Serv., July 1984.

Books and Book Chapters (peer reviewed)

"The U.S. Biotech Story: As Told By Economists at USDA" in *The Future of Food: Biotechnology Markets and Policies in an International Setting*, edited by Philip G. Pardey, International Food Policy Research Institute, Washington, D.C., 2001, pp. 273-289.

"Toward Common Ground: Roles of Markets and Policy" (with M. Bohman) in *Genetically Modified Organisms in Agriculture: Economics and Politics*, edited by G.C. Nelson, Academic Press, 2001, pp. 163-177.

Who Will Be Fed in the 21st Century? Challenges for Science and Policy, edited by K. Wiebe, N. Ballenger, and P. Pinstrup-Andersen, International Food Policy Research Institute, Washington, D.C., 2001.

"Assessing U.S. Benefits of Training Foreign Agricultural Scientists" (with C. Klotz-Ingram), in *Public-Private Collaboration in Agricultural Research: New Institutional Arrangements and Economic Implications*, edited by K. O. Fuglie and D.E. Schimmelpfennig, Iowa State University Press, 2000.

National Research Council, Board on Agriculture, *Colleges of Agriculture at the Land Grant Universities: Public Service and Public Policy*, National Academy Press, Washington, D.C., 1996. (Study director and principal writer.)

Agriculture, Trade, and the Environment: Discovering and Measuring the Critical Linkages (edited by Maury E. Bredahl, Nicole Ballenger, John C. Dunmore, and Terry L. Roe), Westview Press, 1996.

"Environmental Side Agreements: Will They Take Center Stage?" (with B. Krissoff), in *Agriculture, Trade and the Environment: Discovering and Measuring the Critical Linkages*, Maury Bredahl, Nicole Ballenger, and John Dunmore, editors, Westview Press, 1996.

National Research Council, Board on Agriculture, *Colleges of Agriculture at the Land Grant Universities: A Profile*, National Academy Press, Washington, D.C., 1995. (Study director and principal writer.)

Economic Report of the President (principal contributor to three of seven chapters), United States Government Printing Office, Washington, DC, 1991.

"Implication of New Trade Theory for Modeling Imperfect Substitutes in Agricultural Trade: Discussion," in *Imperfect Competition and Political Economy*, Colin A. Carter, Alex F. McCalla, and Jerry A. Sharples, eds., Westview Press, 1990.

"Labor and Labor Market Conditions Along the Border" (with Refugio Rochin) in *The Borderlands Sourcebook*, University of Oklahoma Press, Jan. 1983.

Bulletins and Monographs (peer reviewed)

Price and Revenue Protection in the 2014 Farm Bill: Update for Wyoming. University of Wyoming Extension Bulletin, Fall 2015 (forthcoming).

The U.S. Farm Bill: Overview, and Participation and Importance in Wyoming. University of Wyoming Extension Bulletin #B1261, February 2015.

The Role of Economics in Eating Choices and Weight Outcomes (with L. Mancino and B-H. Lin). AIB-791, Economic Research Service, U.S. Department of Agriculture, Washington, D.C., October 2004

Investing in People: Assessing the Economic Benefits of 1890 Institutions (with A. Tegene, A. Effland, G. Norton, A. Essel, G. Larson, and W. Clarke), MP-1583, Economic Research Service, U.S. Department of Agriculture, March 2002.

Agricultural Research and Development: Public and Private Investments Under Alternative Markets and Institutions (with Keith Fuglie, et al.), AER-735, U.S. Dept. of Agr., Econ. Res. Serv., May 1996.

Exploring Linkages among Agriculture, Trade and Environment: Issues for the Next Century (with B. Krissoff, J. Dunmore, and D. Gray), AER-738, U.S. Dept. of Agr., Econ. Res. Serv., May 1996.

Comparing The Emergency Food Assistance Program and the Food Stamp Program: Recipient Characteristics, Market Effects, and Benefit/Cost Ratios (with J. W. Levedahl and C. Harold), AER-689, U.S. Dept. Agr, Econ. Res. Serv., June 1994.

Reinstrumentation of Agricultural Policies (with IATRC Task Force Members), Commissioned Paper No. 6, International Agricultural Trade Research Consortium, June 1990.

Potential Use of an Aggregate Measure of Support by GATT for Agriculture (with IATRC Task Force Members), Commissioned Paper No. 5, International Agricultural Trade Research Consortium, April 1990.

Agricultural Trade, Agreements, and Disputes in the Western Hemisphere (with K. Doering and M. Mervenne), ERS Staff Report No. AGES 89-28, June 1989.

Global Review of Agricultural Policies (contributor), ERS Staff Report No. AGES880304, May 1988.

Estimates of Producer and Consumer Subsidy Equivalents (Principal organizer and contributor), ERS Staff Report No. AGES880127, April 1988.

The Effect of Protection and Exchange Rate Policies on Agricultural Trade: Implications for Argentina, Brazil, and Mexico (with B. Krissoff), ERS Staff Report AGES870825, Sept. 1987.

Trade Liberalization in World Farm Markets (with John Dunmore and Tom Leaderer), ERS Agriculture Information Bulletin No. 516, May 1987.

Government Intervention in Agriculture: Measurement, Evaluation, and Implications for Trade Negotiations (Project coordinator, principal writer, contributor), U.S. Dept. Agr., Econ. Res. Serv., FAER-229, April 1987. (Also released as ERS Staff Report No. AGES861216.)

Agricultural Trade Responsiveness in the Western Hemisphere Countries (contributor), ERS Staff Report No. AGES860326, April 1986.

Policy Programming for Mexican Agriculture: Domestic Choices and World Market Conditions (with Alex F. McCalla), ERS Staff Report No. AGE5860501, June 1986.

Working Papers, Commissioned Reports, and Conference Proceedings

Measuring Salary Equity for Women at University of Wyoming (with Wendy Stock, Anne Alexander, and Lis Muller), March 2008. Posted on University of Wyoming Office of Academic Affairs website at:

http://www.uwyo.edu/acadaffairs/files/docs/es_equity_for_women.pdf

"Lessons from the Canadian-U.S. Free Trade Agreement: Panel Response", in *North American Free Trade Agreement: Implications for California Agriculture*, Proceedings of a Conference Sponsored by the Agricultural Issues Center, University of California, Davis, March 1992.

"Revisiting Surplus Food Programs After Surpluses: The Temporary Emergency Food Assistance Program and its Role in the District of Columbia" (with Courtney Harold), NCFAP Discussion Paper No. FAP91-01, Resources for the Future, March 1991.

"Incorporating the Export Enhancement Program in the PSE" (with Stephanie Mercier), Background Papers for Report of the Task Force on the Aggregate Measure of Support: Potential Use by GATT for Agriculture, Working Paper #90-1, International Agricultural Trade Research Consortium, January 1990.

"Export Enhancement Program: Review and Assessment of Program Criteria and Objectives," (contributor) USDA study mandated by the Office of Management and Budget, May 15, 1989.

"Agricultural Trade Liberalization in a Multisector World Model: Implications for Argentina, Brazil, and Mexico," in *Government Intervention in Agriculture: Cause and Effect*, Bruce Greenshields and Margot Bellamy, eds., IAAE Occasional Papers No. 5, International Association of Agricultural Economists, 1989.

"Developing Country Agriculture in the Uruguay Round: What the North Might Miss," International Agricultural Trade Research Consortium Working Paper #88-1, June 1988.

Agricultural Policy Reform in the Uruguay Round: Proceedings of a Workshop on Economic Issues and Research Needs (editor and contributor), ERS Staff Report No. AGES880729, September 1988.

"ERS Trade Liberalization Study: Methods & Preliminary Results," in *Trade and Development: Proceedings of the Winter 1986 Meeting of the International Agricultural Trade Research Consortium*, ERS, USDA, Staff Report No. AGES870928, July 1988.

"Protection and Liberalization in World Wheat Markets" (with Cathy Jabara), *U.S. Competitiveness in the World Wheat Market: Proceedings of a Research Conference*, June 1986, ERS Staff Report AGES860903, March 1987.