

STEVEN C. BLANK

*Emeritus faculty member of University of California–Davis
and Virginia Tech*

EDUCATION

Ph.D. - Doctorate in Agricultural Economics, University of Hawaii, 1980. Major fields: Marketing and Price Analysis

M.S. - Master of Science in Agricultural Economics, University of Hawaii, 1979. Major fields: Marketing and Price Analysis

M.B.A. - Master of Business Administration, University of Massachusetts, 1977. Major field: Finance

B.A. - Bachelor of Arts in Business Administration, California State University, Stanislaus, 1976. Major field: Personnel Administration

Other academic administrative training completed: Executive Development Institute, Virginia Tech, 2012-13 and Lead21, 2015-16

PROFESSIONAL EMPLOYMENT

DEPARTMENT HEAD AND PROFESSOR, Agricultural and Applied Economics Department, Virginia Polytechnic Institute and State University, 2012-2017

EXTENSION ECONOMIST (Professor Rank), 1990-2012, VISITING ASSOCIATE PROFESSOR, 1988-1990, Department of Agricultural and Resource Economics, University of California–Davis

ASSISTANT VICE PROVOST–ACADEMIC PERSONNEL, Office of the Provost, University of California–Davis, 1996-2002

EXTENSION ECONOMIST (Associate Professor Rank), Agricultural Economics Department, University of Arizona, 1985-1987

ASSOCIATE PROFESSOR, Economics Department, South Dakota State University, 1984-1985

SECTION HEAD, Bureau of Agricultural Economics, Canberra, Australia, 1981-1983

ASSISTANT PROFESSOR, Agricultural Management Department, California Polytechnic State University, San Luis Obispo, 1979-1984 (on leave 1981-1983)

PROFESSIONAL AWARDS AND ACTIVITIES

Professional awards received:

- Fellow of the Western Agricultural Economics Association, 2007
- Distinguished Extension Program Award: More Than 10 Years Experience, American Agricultural Economics Association, 2007
- Outstanding Electronic Newsletter Award, Extension Section of the American Agricultural Economics Association, 2007 (co-recipient with *Update* co-editors).
- Outstanding *Journal of Agricultural and Resource Economics* Article Award of the Western Agricultural Economics Association, 2006
- Outstanding Extension Program Award of the Western Agricultural Economics Association, for Career, 2005
- Selected for membership in the Gamma Sigma Delta Honor Society for Agriculture, 2005
- American Agricultural Economics Association Award for the Outstanding Article in *Choices*, 2003
- Western Agricultural Economics Association Award for Outstanding Service, 2002

Elected President of the Western Agricultural Economics Association, serving as President-Elect during 2000-2001, President 2001-2002 and Past-President 2002-2003.

Selected to serve as Chair, Academic Federation, University of California–Davis, 2008-09.

Reviewer for government agencies, four book publishers, and for the following 31 journals:

American Journal of Agricultural Economics
Review of Agricultural Economics
Journal of Agricultural and Resource Economics
Journal of Agricultural and Applied Economics
Agricultural and Resource Economics Review
Economic Inquiry
Southern Economic Journal
The Journal of Futures Markets
Agricultural Finance Review
Journal of Agribusiness
Agribusiness: An International Journal
Agricultural Economics
International Food and Agribusiness Management Review
European Review of Agricultural Economics
Canadian Journal of Agricultural Economics
Australian Journal of Agricultural Economics
Quarterly Review of the Rural Economy
African Journal of Business Management
Journal of Probability and Statistics
Journal of Agricultural Science and Technology
Journal of Peace Research
Technological Forecasting and Social Change: An International Journal
Journal of the American Society of Farm Managers and Rural Appraisers

Choices
Western Economics Forum
HortScience
HortTechnology
Crop Management
Agricultural Systems
California Agriculture
Journal of Agricultural Education and Extension

Editorial board member for the following professional journals:

The Journal of Futures Markets, 1992-1995
Review of Agricultural Economics, 1997-2002

Associate Editor for publications of the University of California's Division of Agriculture and Natural Resources, 2003-2004. I served from 1997 to 2012 as the founding Co-Editor of *Update*, published by the University of California's Giannini Research Foundation.

I was active in the Agricultural & Applied Economics Association, the Western Agricultural Economics Association, and the Southern Agricultural Economics Association. My service to the AAEA and WAEA included numerous committee and other assignments.

UNIVERSITY COURSES TAUGHT

Virginia Tech

- Agricultural Futures and Options Markets

University of California–Davis

- Financial Management (intro)
- Financial Management (advanced)
- Investments
- Personal Finance
- Managerial Marketing
- Commodity Futures and Options Markets

University of Arizona

- Graduate Seminar

South Dakota State University

- Business Marketing Principles
- Marketing Management

California Polytechnic State University, San Luis Obispo

- Research Methods
- Marketing Management
- Agricultural Marketing
- Commodity Futures and Options Markets
- Introduction to Agricultural Economics
- Undergraduate Seminar
- Undergraduate Thesis

I guest lectured for many courses in various departments at UC Davis and UC Berkeley. My classroom teaching experience has been quite diverse due both to the subjects taught and the institutions involved. For example, my undergraduate class sizes at UC Davis were 150-325 students, while at South Dakota State University they were 40-150, and at Cal Poly I had 30-55 students in each class section. These circumstances required that I use different teaching methods and learning tools, but educational impact models always guided my course design and presentation efforts, thus I have adapted successfully.

Also, I developed and taught many courses off-campus for University Extension and other special programs aimed at working managers. Those courses covered topics similar to those of my classroom activities, but are usually narrowly focused. For example, I developed a two-day, 16-hour course on “Business Risk Management” for UC University Extension.

UNIVERSITY AND PUBLIC SERVICE

My university service has included numerous roles in departmental, college, campus, and system-wide committees. Examples while at UC Davis include being an elected member of the Executive Committee of the College of Agricultural & Environmental Sciences (1997-2000), serving as Chair of the CA&ES Outreach Review Committee (1994-1996), Chairing the UCCE Financial Management Workgroup (1990-2012), serving on the UC DANR Communications Advisory Board (2010-2012), and chairing the UC Davis Academic Federation (2008-2009).

Examples of Public Service:

- Member, National review panel for ARMS, Economic Research Service, USDA, Washington D.C., 2011-12
- Member, Federal Agricultural Mortgage Corporation Advisory Committee, Washington D.C., 1990-1999
- Member, Federal Crop Insurance Corporation Extension Advisory Council, Kansas City, 1990-1995
- Member, Rural Finance Task Force, Rural Policy Research Institute, Iowa State University - University of Missouri - University of Nebraska, 1996-1999
- Advisor, USDA Risk Management Agency, Kansas City & Davis, 1992-2012

RESEARCH GRANTS

Throughout my career I received research grants totaling millions of dollars from academic, government, and industry sources. Those ranged in amount from a few thousand dollars to \$558,000.

PUBLICATIONS

A. Books:

Blank, Steven C., The Economics of American Agriculture: Evolution and Global Development, M.E. Sharpe Inc.: Armonk, New York, 2008; republished by Routledge, 2015.

Blank, Steven C., The End of Agriculture in the American Portfolio, Greenwood Publishing Group, Quorum Books: Westport, Connecticut, 1998.

Blank, S., C. Carter and B. Schmiesing, Futures and Options Markets: Trading Financials and Commodities, Prentice-Hall, Inc.: Englewood Cliffs, New Jersey, 1991.

Blank, S., C. Carter and B. Schmiesing, Instructor's Manual with Test Bank - Futures and Options Markets: Trading Financials and Commodities, Prentice-Hall, Inc.: Englewood Cliffs, New Jersey, 1991.

Blank, Steven C., Practical Business Research Methods, AVI Publishing Company, Inc.: Westport, Connecticut, 1984.

Blank, Steven C., (co-editor), Olive Business Decision Making: Technical Assistance for Growers, Trade Adjustment Assistance program, USDA Foreign Agricultural Service, (also published on the web by the University of Minnesota) 2005.

Blank, Steven C., (editor), Financing Agriculture in California's New Risk Environment, Agricultural Issues Center, University of California, March 1994.

B. Refereed Journal Articles, Monographs, and Book Chapters:

Blank, Steven C., "The Profit Problem of American Agriculture: What We Have Learned with the Perspective of Time," Choices September 2018.

Blank, S., T. Saitone, and R. Sexton, "Calf and Yearling Prices in the Western United States: Spatial, Quality, and Temporal Factors in Satellite Video Auctions," Journal of Agricultural and Resource Economics September 2016.

Boys, K. and S. Blank, "The Evolution of Local Foods: A Retrospective and Prospective Consideration," chapter 2 in J. Stanton (ed.) The Meaning of Local Foods: A Food Marketing Management Perspective: Saint Joseph's University, Philadelphia, 2016.

Forero, L., J. Oltjen, S. Blank, and N. Taylor, "Performance Advantage of Wintering Cattle on California's Sacramento Valley," Rangelands October 2014.

Blank, Steven C., "Economic Sustainability of Farms," Chapter 12 in E. Kebreab (ed.), Sustainable Animal Agriculture, CABI International, 2013.

Blank, Steven C., “The Economic Outlook for California Pistachios,” Chapter 1 in *Pistachio Production*, 5th Edition, University of California, Division of Agriculture and Natural Resources publication, 2013.

Blank, S., K. Erickson, and C. Hallahan, “Farmland Values: Indicator of Regional Economic Performance or a Speculative Bubble?” Journal of the American Society of Farm Managers and Rural Appraisers 2012.

Blank, S. and D. Klinefelter, “Keeping ARMS Relevant: Increasing its Usability,” Agricultural Finance Review 2012.

Tourte, L., S. Blank, K. Klonsky, and E. Takele, “Farm and Financial Management,” Chapter 5 in *Small Farm Handbook*, eds. B. Faber and L. Tourte, University of California, Division of Agriculture and Natural Resources, Oakland, CA, Publication 3526, March 2011.

Blank, Steven C., “Economic Sustainability in the Evolving World: Implications for American Agriculture and Economists,” Western Economic Forum Spring 2010.

Blank, S., L. Forero, G. Nader, and A. Maddalena, “Video Market Data for Calves and Yearlings Confirms Price Discounts for Western Cattle,” California Agriculture Oct-Dec 2009.

Blank, S., K. Klonsky, K. Fuller, S. Orloff, and D. Putnam, “Hay Harvesting Services Respond to Market Trends,” California Agriculture July-Sept 2009.

Blank, S., K. Erickson, R. Nehring, and C. Hallahan, “Agricultural Profits and Farm Household Wealth: A Farm-level Analysis Using Repeated Cross-Sections,” Journal of Agricultural & Applied Economics April 2009.

Blank, Steven C. “Insiders’ Views on Business Models Used by Small Agricultural Biotechnology Firms: Economic Implications for the Emerging Global Industry,” AgBioForum December 2008.

Blank, S. and K. Erickson, “Agricultural Household Hedging With Off-Farm Income,” Western Economics Forum July 2007.

Blank, S., H. Boriss, L. Forero and G. Nader, “Western Cattle Prices Vary Across Video Markets and Value-Adding Programs,” California Agriculture July 2006.

Klonsky, K., R. Elkins and S. Blank, “Economic Considerations in Pear Production,” chapter in Production and Handling of California Pears, University of California, Division of Agriculture and Natural Resources, 2006.

Blank, S., K. Erickson and C. Moss, “Profit Patterns Across American Agriculture,” Journal of Agricultural and Resource Economics August 2005.

Blank, Steven C., “The Business of an Agricultural ‘Way of Life’,” Choices Second Quarter

2005.

Blank, Steven C., “The Economic Food Chain: America Moves Up by Pushing Agriculture Out,” Current Politics and Economics of the United States 2005.

Blank, Steven C., “Evaluating the Financial Viability and Risk Exposure of the Existing Business,” chapter in Olive Business Decision Making: Technical Assistance for Growers, Trade Adjustment Assistance program, USDA Foreign Agricultural Service, (also published on the web by the University of Minnesota) 2005.

Blank, Steven C., “Options for the Existing Table Olive Business,” chapter in Olive Business Decision Making: Technical Assistance for Growers, Trade Adjustment Assistance program, USDA Foreign Agricultural Service, (also published on the web by the University of Minnesota) 2005.

Marcum, D. and S. Blank, “Goals and Business Planning,” chapter in Olive Business Decision Making: Technical Assistance for Growers, Trade Adjustment Assistance program, USDA Foreign Agricultural Service, (also published on the web by the University of Minnesota) 2005.

Blank, Steven C., “Transitioning Out of the Business,” chapter in Olive Business Decision Making: Technical Assistance for Growers, Trade Adjustment Assistance program, USDA Foreign Agricultural Service, (also published on the web by the University of Minnesota) 2005.

Blank, S., K. Erickson, C. Moss and R. Nehring, “Agricultural Profits and Farm Household Wealth,” American Journal of Agricultural Economics December 2004.

Blank, S. and G. Thompson, “Can/Should/Will a Niche Become the Norm? Organic Agriculture’s Short Past and Long Future,” Contemporary Economic Policy October 2004.

Lee, H. and S. Blank, A Statistical Profile of Horticultural Crop Farm Industries in California, Giannini Foundation Research Report 348, University of California, July 2004.

Blank, Steven C., “Where is American Agriculture in Its ‘Life Cycle’?,” Journal of Agricultural and Resource Economics December 2003.

Tadesse, D. and S. Blank, “Cultivar Diversity: A Neglected Risk Management Strategy,” Journal of Agricultural and Resource Economics August 2003.

Blank, Steven C., “A Portfolio of Threats to American Agriculture,” Contemporary Economic Policy 2002.

Orloff, S., D. Putnam and S. Blank, “Proper Harvest Timing Can Improve Returns for Intermountain Alfalfa,” California Agriculture Nov-Dec 2002.

Andersen, M., S. Blank, T. LaMendola and R. Sexton, “California’s Cattle and Beef Industries at the Crossroads,” California Agriculture Sept-Oct 2002.

Blank, Steven C., “Is Agriculture a ‘Way of Life’ or a Business?” Choices Summer 2002.

Blank, Steven C., “The Challenge to Think Big as American Agriculture Shrinks,” Journal of Agricultural and Resource Economics 2001.

Blank, Steven C., “Producers Get Squeezed Up the Farming Food Chain: A Theory of Crop Portfolio Composition and Land Use,” Review of Agricultural Economics 2001.

Blank, Steven C., “Globalization, Cropping Choices, and Profitability in American Agriculture,” Journal of Agricultural & Applied Economics 2001.

Blank, S., S. Orloff and D. Putnam, “Sequential Stochastic Production Decisions for a Perennial Crop: The Yield/Quality Tradeoff for Alfalfa Hay,” Journal of Agricultural and Resource Economics 2001.

Blank, Steven C. “Is This California Agriculture’s Last Century?” California Agriculture 2000.

Thompson, J. and S. Blank, “Harvest Mechanization Helps Agriculture Remain Competitive,” California Agriculture 2000.

Klonsky, K. and S. Blank, “Economic Considerations in Raisin Grape Production,” Chapter 12 in Raisin Production Manual, University of California, Division of Agriculture and Natural Resources publication 3393, 2000.

Burt, O. and S. Blank, “‘New’ Method Simplifies Decision of When to Replace Orchards,” California Agriculture, 1999.

Blank, Steven C., “A Decade of Decline and Evolution in Agricultural Economics Enrollments and Programs, 1985-96,” Review of Agricultural Economics, 1998.

Klonsky, K. and S. Blank, “Economic Considerations in Walnut Production,” Chapter 5 in D. Ramos (ed.), Walnut Production Manual, University of California, Division of Agriculture and Natural Resources publication 3373, 1998.

Blank, S., C. Carter and J. McDonald, “Is the Market Failing Agricultural Producers Who Wish to Manage Risks?,” Contemporary Economic Policy 1997.

Blank, S., and J. McDonald, “Preferences for Crop Insurance When Farmers are Diversified,” Agribusiness: An International Journal 1996.

Thilmany, D. and S. Blank, “FLCs: A Risk Management Option for the California Farm Labor Market,” Agribusiness: An International Journal 1996.

Klonsky, K. and S. Blank, “Economic Considerations,” chapter 3 in W. Micke (technical ed.), Almond Production Manual, University of California, Division of Agriculture and Natural Resources Publication 3364, 1996.

Blank, S. and with R. Venner, "Evaluating the Cost Effectiveness of Risk-Reducing Inputs: Wind Machines for Citrus," HortTechnology 1995.

Blank, Steven C., "The New Risk Environment in California Agriculture," Agribusiness: An International Journal 1995.

Blank, S. and J. McDonald, "California Producers' Risk Attitudes and Management," California Agriculture 1995.

Venner, R. and S. Blank, Reducing Citrus Revenue Losses From Frost Damage: Wind Machines and Crop Insurance, Giannini Foundation Information Series No. 95-1, May 1995.

Klonsky, K. and S. Blank, "Economic Considerations in Pistachio Production," in Pistachio Production, Center for Fruit and Nut Crop Research and Information, University of California, 1995.

Blank, S. and R. Thompson, California Agricultural Cooperatives: Managers' Strategies and Attitudes Toward Finance and Risk, report for the University of California Center for Cooperatives, September 1994.

Thompson, R. and S. Blank, "Finance and Risk Characteristics of California Agricultural Cooperatives," The Cooperative Accountant 1994.

Thompson, R. and S. Blank, "Criteria Used in Agricultural Loan Analysis in California," Journal of Agricultural Lending Winter 1994.

Blank, S., J. Siebert and T. Wyatt, "The Risk and Credit Environment Faced by Agricultural Borrowers," in Blank, S. (ed.), Financing Agriculture in California's New Risk Environment, Agricultural Issues Center, University of California, March 1994.

Klonsky, K., S. Blank, R. Thompson, T. Hazlett and L. Shepard, "The Supply of Credit," in Blank, S. (ed.), Financing Agriculture in California's New Risk Environment, Agricultural Issues Center, University of California, March 1994.

Blank, Steven C., "Epilogue: Putting the Pieces Together," in Blank, S. (ed.), Financing Agriculture in California's New Risk Environment, Agricultural Issues Center, University of California, March 1994.

Klonsky, K. and S. Blank, "Finances," chapter 3 in S. Humphrey *et al.* (eds.), Small Farm Handbook, University of California, 1994.

Baameur, A., S. Blank, F. Munoz, R. Smith and P. Vossen, "The Basics," chapter 2 in S. Humphrey *et al.* (eds.), Small Farm Handbook, University of California, 1994.

Blank, Steven C., "Affects of Farmland Cash Leasing Rates on Crop Selections of Owners and Tenants: A Portfolio Analysis," Agricultural Finance Review 1993.

Blank, Steven C., "The Robustness of Single Index Models in Crop Markets: Reply," Journal of Agricultural and Resource Economics July 1993.

Blank, S., M. Shepherd and L. Forero, "Estate Planning for Farmers and Ranchers: Advice for Keeping the Farm in the Family," University of California, Division of Agriculture and Natural Resources Publication No. 21515, 1993, 37 pp.

Blank, S. and J. McDonald, "Crop Insurance as a Risk Management Tool in California: The Untapped Market," Research Report for the Federal Crop Insurance Corporation, September 1993, 106 pp.

Blank, S., K. Jetter, C. Wick and J. Williams, "Incorporating Rice Straw Into Soil May Become Disposal Option for Growers," California Agriculture, July 1993.

Blank, S. and B. Schmiesing, "Farm Credit: The New Focus on Risk," Choices March 1993.

Blank, S., K. Klonsky, K. Norris and S. Orloff, "Acquiring Alfalfa Hay Harvest Equipment: A Financial Analysis of Alternatives," Giannini Foundation Information Series No. 92-1 December 1992.

Blank, Steven C., "Income Risk Varies With What You Grow, Where You Grow It," California Agriculture September 1992.

Blank, S., K. Klonsky and K. Norris, "Evaluating Equipment Acquisition Alternatives," HortTechnology June 1992.

Dahlgran, R. and S. Blank, "Evaluating the Integration of Contiguous, Discontinuous Markets," American Journal of Agricultural Economics May 1992.

Blank, Steven C., "The Significance of Hedging Capital Requirements," The Journal of Futures Markets February 1992.

Blank, Steven C., "The Robustness of Single Index Models in Crop Markets: A Multiple Index Model Test," Western Journal of Agricultural Economics December 1991.

Blank, Steven C., "Will Agricultural Toxics Chase Lenders Back to the City?," Agribusiness: An International Journal December 1991.

Blank, Steven C., "'Chaos' in Futures Markets? A Nonlinear Dynamical Analysis," The Journal of Futures Markets December 1991; also, reprinted as a chapter in *three* different volumes of economics research by publishers in the U.S. and Europe.

Blank, S., K. Klonsky and K. Norris, "Owning Harvest Equipment Versus Custom Hiring: The Case of Walnuts," California Agriculture November 1991.

Blank, Steven C., "Futures Market Risk Capital Requirements for Speculative Survival," Advances in Futures and Options Research, 1991.

Blank, Steven C., "Affects of Farmland Cash Leasing Rates on Crop Selections of Owners and Tenants: A Portfolio Analysis," in Papers of the 1991 Annual Meeting, Western Agricultural Economics Association, July 1991.

Schmiesing, B., S. Blank and S. Below, "A Profitability Analysis of Bank Participation in Farmer Mac," in Papers of the 1991 Annual Meeting, Western Agricultural Economics Association, July 1991.

Blank, Steven C., "New Index Measures Returns to Risk in Crop Production," California Agriculture May/June 1991.

Blank, Steven C., "Returns to Limited Crop Diversification," Western Journal of Agricultural Economics December 1990.

Gum, R. and S. Blank, "Designing Expert Systems for Effective Delivery of Extension Programming," American Journal of Agricultural Economics August 1990.

Blank, Steven C., "Determining Futures 'Hedging Reserve' Capital Requirements," The Journal of Futures Markets April 1990.

Blank, S. and B. Schmiesing, "Whimsical Aggregation of Temporal Data, Market Identification, and Fragile Results," Agribusiness: An International Journal, January 1990.

Blank, Steven C., "Research on Futures Markets: Issues, Approaches and Empirical Findings," Western Journal of Agricultural Economics, July 1989.

Blank, S. and B. Schmiesing, "Modeling Agricultural Markets and Prices Using Causality and Path Analysis," North Central Journal of Agricultural Economics, January 1988.

Blank, Steven C., "Evaluating International Price Relationships Using Causal Models," European Review of Agricultural Economics, Fall 1987.

Blank, S. and H. Ayer, "Government Policy Cross Effects: The Cotton and Dairy Programs' Influence on Alfalfa Hay Markets," Agribusiness: An International Journal, Winter 1987.

Blank, Steven C., "Comparing Faculty and Alumni Expectations of Future Agribusiness Curriculum Content," NACTA Journal June 1987.

Gum, R. and S. Blank, "Expert Systems for Choosing Between Livestock Marketing Alternatives," in Maintaining the Cutting Edge, Mitchell, C. and K. Anderson (eds.) Ames, Iowa: American Agricultural Economics Association, 1987.

Dvoskin, D., S. Blank, *et al.*, "Some International Experiences With Mandatory Supply

Controls,” Agricultural Outlook, May 1987.

Blank, Steven C., “World Dairy Market Structure,” Agribusiness: An International Journal, Summer 1986.

Blank, Steven C., “An Overview of Computer/Electronic Marketing of Agricultural Products,” Journal of Computer Applications, August 1986.

Blank, Steven C., “A Decade of Change in Agricultural Economics Programs, 1975-84,” Western Journal of Agricultural Economics, December 1985.

Blank, Steven C., “Price Dependence and Futures Price Theory,” Northeastern Journal of Agricultural and Resource Economics, October 1985.

Blank, Steven C., “The Impact of Government Intervention in the Australian Dairy Industry,” Agribusiness: An International Journal, Winter 1985.

Schmiesing, B., S. Blank and S. Gunn, “The Influence of Technological Change on Grain Elevator Pricing Efficiency,” North Central Journal of Agricultural Economics, July 1985.

Blank, Steven C., “Effectiveness of Role-Playing, Case Studies and Simulation Games in Teaching Agricultural Economics,” Western Journal of Agricultural Economics, July 1985.

Blank, Steven C., “Using Causality and Supply Response Models in Interpreting Foreign Agricultural Policies,” Agribusiness: An International Journal, Summer 1985.

Blank, Steven C., “Cross Hedging Australian Cattle,” Australian Journal of Agricultural Economics, August/December 1984.

Samuel, N., S. Blank, et al, The Australian Dairy Industry: An Economic Evaluation Based on the BAE submission to the Industries Assistance Commission, Bureau of Agricultural Economics Occasional Paper No. 90, Australian Government Publishing Service, Canberra, Australia, 1984.

Blank, S. and D. Campbell, Factors Influencing Future Trans-Tasman Dairy Competitiveness, Bureau of Agricultural Economics Occasional Paper No. 85, AGPS, Canberra, Australia, 1983.

Blank, Steven C., An Economic Evaluation of Australian Dairy Pricing Policy, Bureau of Agricultural Economics Occasional Paper No. 84, AGPS, Canberra, Australia, 1983.

Hicks, P., S. Blank and C. Davis, “World Tobacco Prices: Relevance to the Australian Industry,” Quarterly Review of the Rural Economy, May 1983.

Blank, Steven C., World Markets and Prices for Dairy Products, Bureau of Agricultural Economics Occasional Paper No. 83, AGPS, Canberra, Australia, 1983.

Blank, Steven C., “Dairy Products,” Quarterly Review of the Rural Economy, March 1983.

Blank, S., D. Barrett, *et al*, Dairy Products: Situation and Outlook, 1983, monograph for the National Agricultural Outlook Conference, AGPS, Canberra, Australia, 1983.

Blank, Steven C., “Undergraduate Research Projects as a Teaching and Learning Device,” Western Journal of Agricultural Economics, December 1982.

Blank, Steven C., “Dairy Products,” Quarterly Review of the Rural Economy, August 1982.

Blank, S. and D. Campbell, Recent Developments in the Australian Cheese Market: Implications for Protection, Bureau of Agricultural Economics Occasional Paper No. 69, AGPS, Canberra, Australia, 1982.

Blank, Steven C., “Dairy,” Trends in the Australian Rural Sector, No. 102, AGPS, Canberra, Australia, June 1982.

Blank, Steven C., “Trading Cattle as a Semi-Storable Commodity,” Commodities, April 1981.

Blank, Steven C., “Are Commodity Futures Prices ‘Accurate’?,” Commodities, September 1977.

C. Other Research Publications:

Blank, Steven C., “What is the Future of Alfalfa in a World of High Costs, High-Value Crops, and Globalization?” in *Proceedings, California Alfalfa & Forage Symposium*, UC Cooperative Extension, University of California, Davis, December 2010, pp 249-256.

Klonsky, K., S. Blank, K. Fuller, S. Orloff, and D. Putnam, “An Analysis of Alfalfa Harvesting Costs: Implications for Custom Harvest Charges,” in *Proceedings, 38th California Alfalfa & Forage Symposium*, UC Cooperative Extension, University of California, Davis, December 2008.

Blank, Steven C. “Small and Medium Enterprises in Agricultural Biotechnology,” part of “OECD International Project on ‘The Bioeconomy to 2030: Designing a Policy Agenda’” as published in *Agricultural Biotechnology: Emerging Economic/Business Models and Institutional Drivers*, Organization for Economic Cooperation and Development, Paris, France, April 2008. This paper is also published on the OECD’s web page through this link: http://www.oecd.org/document/56/0,3343,en_2649_36831301_36960312_1_1_1_1,00.html

Klonsky, K., S. Blank, and K. Fuller, “Alfalfa Hay Harvesting Costs,” in *Proceedings, 37th California Alfalfa & Forage Symposium*, UC Cooperative Extension, University of California, Davis, December 2007. On web at <http://alfalfa.ucdavis.edu>

Blank, Steven C., “What Should/Could Food Animal Production Look Like in 2020?” in Food Animal Agriculture in 2020, Proceedings of the United States Department of Agriculture-University of Maryland Animal Science Symposium, University of Maryland, September 2007.

Blank, Steven C., “Farmland Values as an Indicator of Regional Economic Performance?” University of California Giannini Foundation Update July/August 2007.

Blank, S., K. Erickson, R. Nehring, and C. Hallahan, “Farm Household Wealth: Where Does it Come From?” University of California Giannini Foundation Update July/August 2006.

Blank, Steven C., “Future Prospects for Farm Financial Conditions,” in Proceedings of the Agricultural Outlook Forum 2002, U.S. Department of Agriculture, February 2002.

Blank, Steven C., “Strategies for Dealing with the Economic Challenges Facing Agriculture,” in Proceedings of the Oregon Horticulture Society Annual Meeting, Volume 92, 2001.

Orloff, S., D. Putnam, and S. Blank, “Understanding the Economics of the Yield-Quality Tradeoff,” in Proceedings, 31st California Alfalfa and Forage Symposium, Modesto, December 2001.

Blank, Steven C., “Threats to American Agriculture,” in Proceedings of the Third Annual National Symposium on the Future of Agriculture, University of Georgia, August 2001, on the web at <http://www.uga.edu/caes/symposium01/sblank.html>.

Blank, Steven C., “The Profit Squeeze in a Global Market,” in Proceedings of the Oregon Horticulture Society Annual Meeting, Volume 91, 2000.

Orloff, S., D. Putnam, S. Blank and T. Ackerly, “Cutting Schedules to Maximize Profit,” in Proceedings, 30th California Alfalfa Symposium, Las Vegas, Nevada, December 2000.

Thompson, J., Y. Sarig and S. Blank, “Mechanizing Harvest and Packing: Can the U.S. Compete in the Worldwide Market?” Western Fruit Grower June 1999.

Levi, A., D. Daley, S. Blank and G. Nader, “Natural Beef: Consumer Acceptability, Market Development and Economics,” University of California Sustainable Agriculture Research and Education Program, 1998, 84p and on the UC SAREP web server.

Duncan, M., S. Blank, A. Barkema, D. Barkley, M. Edelman, D. Freshwater, D. Markley, R. Shaffer, and E. Thor, “An Evaluation Proposed New Tools for Rural Financial Markets,” Rural Policy Brief Volume 1, Number 5, Rural Policy Research Institute, University of Missouri, Columbia, December 1997.

Blank, Steven C., “Financing Agricultural Operations: The Loan Process in California,” Proceedings of the Fourteenth Annual Farm Conference, University of California, Small Farm Center, 1997.

Barkema, A., D. Barkley, S. Blank, M. Duncan, M. Edelman, C. Fluharty, D. Freshwater, D. Markley, R. Shaffer, and E. Thor, The Adequacy of Rural Financial Markets: Rural Economic Development Impacts of Seven Key Policy Issues, report prepared for the Senate Committee on Agriculture, Nutrition and Forestry; the House Agriculture Committee; and the U.S. Department

of Agriculture, P97-1 Rural Policy Research Institute, University of Missouri, Columbia, January 3, 1997.

Blank, S. and K. Jetter, "The Effects of Higher Electrical Costs on the Financial Outlook for California Agriculture," Position Paper prepared for the California Energy Commission's workshop, "Economic Implications of Higher Electricity Rates to Agricultural Class Customers and the Various Alternatives Available to Reduce Their Electricity Demands," held in Sacramento, March 1992.

Blank, Steven C., "'Chaos' in Futures Markets? A Nonlinear Dynamical Analysis," Working Paper No. 204, The Center for the Study of Futures Markets, Columbia University, February 1990.

Coupal, R., T. McGuire, R. Fox and S. Blank, "Agricultural Alternatives for the Salt River Pima-Maricopa Indian Community," report for project funded by The Ford Foundation, University of Arizona, April 1988.

Ball, G., S. Blank and S. Hathorn, "Report for the Nile Agricultural and Food Industrial Company," Special Report, The Nile Bank, Cairo, Egypt, December 1986.

Blank, S. and B. Schmiesing, "The Problem of Aggregation in Spatial Causality Analysis," Working Paper #36, Department of Agricultural Economics, University of Arizona, December 1985.

Blank, Steven C., "Comparing Faculty and Alumni Expectations of Agricultural Economics Curriculum Content," Economics Staff Paper No. 84-10, South Dakota State University, December 1984.

Blank, Steven C., "Determining an Effective Teaching/Research Composition for Agricultural Economics Faculty Positions," Economics Staff Paper No. 84-4, South Dakota State University, September 1984.

Blank, Steven C., "Identification of International Dairy Prices," Bureau of Agricultural Economics Working Paper 83-4, Canberra, Australia, January 1983.

Blank, Steven C., "Towards a Futures Price Theory for Semi-Storable Products: The Case of Beef Cattle," Bureau of Agricultural Economics Working Paper 82-33, Canberra, Australia, September 1982.

Blank, Steven C., "International Hedging and Exchange Rates," Bureau of Agricultural Economics Working Paper 82-30, Canberra, Australia, August 1982.

Bishop, R., D. Genereux, M. Vix and S. Blank, Agricultural Management Senior Project Handbook, California Polytechnic State University Foundation, 1980.

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“Economic Sustainability in the Evolving World: Implications for Agriculture and the Environment,” Plenary Session presentation at the Annual Meeting of the Entomological Society of America, Boise, Idaho, April 2010.

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“The Future of Agriculture in North America,” Keynote Address given at the American Banker’s Association’s 50th Annual National Agricultural Bankers Conference, Indianapolis, Indiana, November 2002.

“Is American Agriculture Near the End of Its ‘Life Cycle’?” Selected Paper presented at the joint American Agricultural Economics Association - Western Agricultural Economics Association Annual Meeting, Long Beach, California, July 2002.

“The End of American Agriculture?” presentation given at the 2002 Annual Conference of the Georgia Pork Producers Association, Athens, Georgia, July 2002.

“The Future Competitiveness of U.S. Agriculture: Where Will the Opportunities Be?” Invited Paper presented at the Association of Agricultural Production Executives annual meeting, Washington, D.C., February 2002.

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“Economic Challenges Facing American Agriculture,” Keynote Address presented at the 2001 Conference of the Idaho Association of Soil Conservation Districts, Boise, Idaho, November 2001.

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“Can Production Agriculture Survive?” presentation given at the 2001 Symposium on the Future

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“The Challenge to Think Big as American Agriculture Shrinks,” Presidential Address presented at the Western Agricultural Economics Association Annual Meeting, Logan, Utah, July 2001.

“The Impact of a Shrinking American Agriculture on the Rest of the World,” Invited Address presented via videotape at the Asociacin Argentina de Consorcios Regionales de Experimentacin Agrcola Triennial Meeting, Buenos Aires, Argentina, May 2001.

“Strategies for Dealing with the Economic Challenges Facing Agriculture,” Invited Paper presented at the Oregon Horticulture Society Annual Meeting, Portland, Oregon, February 2001.

“Globalization, Cropping Choices, and Profitability in American Agriculture,” Invited Paper presented at the Southern Agricultural Economics Association Annual Meeting, Fort Worth, Texas, January 2001.

“The Market Implications of the ‘Farming Food Chain’,” Invited Paper presented at the Virginia-West Virginia Horticultural Societies Annual Meeting, Williamsburg, Virginia, January 2001.

“Agricultural Issues in the 107th Congress,” Invited Paper presented at the Congressional Research Service’s conference for Members of Congress Legislative Issues and Procedures: The CRS Seminar for New Members, Williamsburg, Virginia, January 2001.

“Producers Get Squeezed Up the Farming Food Chain: A Theory of Crop Portfolio Composition and Land Use,” invited Agricultural Economics Department seminar given at Washington State University, Pullman, Washington, October 2000.

“The Economic Challenge of Agriculture,” Keynote Address given at the Washington State University Extension Conference, Pullman, Washington, October 2000.

“Responding to the Economic Challenge of Agriculture,” presentation given at the Washington State University Extension Conference, Pullman, Washington, October 2000.

“The Changing Economics of Agriculture,” invited presentation given at the Yakima Pomological Club, Yakima, Washington, August 2000.

“A Portfolio of Threats to American Agriculture,” Invited Paper presented at the Western Agricultural Economics Association Annual Meeting, Vancouver, British Columbia, July 2000.

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“The Changing Face of Agriculture,” invited presentation given at the Rogue Valley Civic League Forum, Medford, Oregon, March 2000.

“Producers Get Squeezed Up the Farming Food Chain,” invited presentation given at Oregon State University, Corvallis, Oregon, January 2000.

“Economic Trends in American Agriculture,” invited presentation given at Oregon State University, Corvallis, Oregon, January 2000.

“The Profit Squeeze in a Global Market,” Invited Paper presented at the Oregon Horticulture Society Annual Meeting, Portland, Oregon, January 2000.

“The End of the American Farm?” Keynote Speaker presentation at the Nova Scotia Federation of Agriculture Annual Meeting, Truro, Nova Scotia, December 1999.

“The End of the American Farm and the Future of American Agriculture,” invited presentation at the Council for Agricultural Research, Extension, and Teaching, NASULGC Annual Meeting, San Francisco, California, November 1999.

“What are Lenders Doing to Save Western Agriculture?” Invited paper, National Agricultural Credit Committee annual meeting, Federal Reserve Bank, Chicago, September 1998.

“A Decade of Decline and Evolution in Agricultural Economics Programs, 1985-96,” Selected Paper at the 1997 Western Agricultural Economics Association annual meeting, Reno, Nevada, July 1997.

“Is the Market Failing Producers Who Wish to Manage Risks?” presented at the Western Economics Association International Annual Conference, San Francisco, California, June 1996.

“Measuring Hedging Potential with Basis Risk: Applications for California Cattle Producers,” Selected Paper presented at the Western Agricultural Economics Association Annual Meeting, Rapid City, South Dakota, July 1995.

“Preferences for Crop Insurance When Farmers are Diversified,” Selected Paper presented at the Western Agricultural Economics Association Annual Meeting, Rapid City, South Dakota, July 1995.

“Evaluating the Effectiveness of Risk-Reducing Inputs: The Case of Wind Machines for Citrus,” presented at the American Agricultural Economics Association annual meeting, San Diego, California, August 1994.

“The Relationship Between Decisions Involved in Hedging,” presented at the Western Economics Association International Annual Conference, Lake Tahoe, Nevada, June 1993.

“Crop Diversification: Opportunities and Pitfalls,” presented at the Arizona Agribusiness Association Conference, Phoenix, December 1992.

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“Research on Futures Markets: Issues, Approaches and Empirical Findings,” Invited Paper presented at the Western Agricultural Economics Association Annual Meeting, Honolulu, Hawaii, July 1988.

“Causal Models and International Markets,” presented at the American Agricultural Economics Association Annual Meeting, East Lansing, Michigan, August 1987.

“Expert Systems for Choosing Between Livestock Marketing Alternatives,” presented during the workshop “Maintaining the Cutting Edge”, American Agricultural Economics Association Annual Meeting, East Lansing, Michigan, August 1987.

“Expert Systems,” presented during the symposium “Peer Review - Problems and Solutions for Integrated Programs, High Technology Communications Methods and Alternative Information Delivery”, American Agricultural Economics Association Annual Meeting, East Lansing, Michigan, August 1987.

“The Problem of Aggregation in Spatial Causality Analysis,” presented at the American Agricultural Economics Association Annual Meeting, Reno, Nevada, July 1986.

“Combining Causality Tests and Path Analysis to Model Agricultural Markets,” presented at the American Agricultural Economics Association Annual Meeting, Ames, Iowa, August 1985.

“Policy Interdependence, Causality and Supply Response in World Markets: The Case of U.S. and Australian Tobacco,” accepted for the International Association of Agricultural Economists Conference, Malaga, Spain, August 1985.

“A Decade of Change in Agricultural Economics Programs, 1975-84,” presented at the Northeastern Agricultural and Resource Economics Association Annual Meeting, Amherst, Massachusetts, June 1985.

“Alumni Evaluation of Agribusiness Programs,” presented at the annual meeting of the Western Agribusiness Association, San Luis Obispo, California, March 1984.

“Research Management Methods,” Invited Address to the Bureau of Transport Economics, Canberra, Australia, June 1983.

“Problems in Research Management: The Case of the BAE,” presented at the annual Research Program Review Conference of the Australian Bureau of Agricultural Economics, Canberra, Australia, April 1983.

“Identification of International Dairy Prices,” presented at the Australian Agricultural Economics Society Annual Meeting, Brisbane, Australia, February 1983.

“Dairy Products: Situation and Outlook 1983,” presented at the National Agricultural Outlook Conference (televised nationally), Canberra, Australia, January 1983.

“A World Price Indicator for Tobacco,” presented at a meeting of the Australian Government's Standing Committee on Industry Assistance, Canberra, Australia, December 1982.

“Commodity Futures Price Theory for Semi-Storable Products,” presented at the American Agricultural Economics Association Annual Meeting, Clemson, South Carolina, July 1981.

“Cattle Futures Markets and Forward Pricing by Hedging,” presented at the annual Bank of America Livestock Seminar, San Luis Obispo, California, November 1980.

“Futures Prices of Beef Cattle and the Theory of Nonstorable Commodities,” Selected Paper presented at the American Agricultural Economics Association Annual Meeting, Pullman, Washington, July 1979.

COOPERATIVE EXTENSION PRESENTATIONS and MASS MEDIA ITEMS

Over 300 extension presentations have been made and over 200 mass media items (i.e., television, radio and print media interviews, citations and references) have been broadcast and/or published.