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Education

University of Chicago, Ph.D., 1978, Economics (Labor Economics and Agricultural Economics)
University of Chicago, M. A., 1977, Economics
Michigan State University, M. A., 1973, Economics
California State Polytechnic University, San Luis Obispo, B. S., 1971, Agricultural Management

Current Positions and Professional Experience

1997 - Director, University of California Agricultural Issues Center
1993 - Frank H. Buck, Jr. Professor, Department of Agricultural and Resource Economics, University of California, Davis
2011 - 2014 Executive Director, UC Davis Agribusiness Executive Seminar
1992-1993 Assistant Secretary for Economics, U.S. Department of Agriculture
1990-1992 Deputy Assistant Secretary for Economics, U.S. Department of Agriculture
1987-1991 Professor, Department of Economics and Business, North Carolina State University (on leave, September 1987- February 1989 and January 1990- December 1991)
1987-1989 Senior Staff Economist, President's Council of Economic Advisers
1986-1987 Resident Fellow, National Center for Food and Agricultural Policy, Resources for the Future, Washington, DC
1978-1987 Assistant-Associate Professor, Department of Economics and Business, North Carolina State University
1977-1978 Rockefeller Foundation Post-Doctoral Fellow, Labor and Population Group, Economics Department, Rand Corporation, Santa Monica, CA

Professional Awards, Honors and Distinctions

Fellows Lecture, Agricultural and Applied Economics Association, July 2015
Best Journal Article, *American Journal of Agricultural Economics*, 2015
Associate Editor, *Australian Journal of Agricultural and Resource Economics*, 2010-2013
Associate Editor, *Journal of Wine Economics*. 2007-
Associate Editor, *China Journal of Agricultural Policy*. 2008-

Keynote speaker at the German Agricultural Economics Association Annual Conference, 2009
Keynote speaker at the Agricultural Economics Society Conference, Reading England, 2007
Award for Quality of Communication, Australian Society of Agricultural and Resource Economics, 2006
Best Journal Article, *Australian Journal of Agricultural and Resource Economics*, 2006
Outstanding Journal Article, *Review of Agricultural Economics*, 2006 (honorable mention)
Fulbright Senior Specialist Scholar, Australia, September 2002
USDA Agricultural Policy Advisory Committee for Trade (APAC), 2001-2003
Fellow, American Agricultural Economics Association, 1998
Award for Quality of Research Discovery, American Agricultural Economics Association, 1996
Award for Quality of Communication, American Agricultural Economics Association, 1996; Honorable Mention, 1991
Award for Outstanding Published Research in Agricultural Economics, Honorable Mention, Western Agricultural Economics Association, 1996
Award for Distinguished Policy Contribution, American Agricultural Economics Association, 1995
Tobacco Economics Award, Tobacco Merchants Association, 1993
Honored Alumnus, College of Agriculture, California State Polytechnic University, 1991
Associate Editor, *Tobacco Science*, 1989-1991
Associate Editor, *American Journal of Agricultural Economics*, 1986-1990
Member and author, Council for Agricultural Sciences and Technology Task Force on the 1985 Farm Bill

National Policy Service

As Senior Staff Economist at the President's Council of Economic Advisers, I provided analysis to support the evaluation of policy options on economic issues facing the U.S. government. As USDA Assistant Secretary for Economics, I had responsibility for the oversight and guidance of data collection, projections, economics research, and policy analysis for U.S. agriculture. I supervised several agencies including more than 1,000 professional economists and statisticians. I provided agricultural policy information and counsel to the Secretary and other senior government officials.

U.S. Congress, State Legislature, U.S. International Trade Commission, Canadian International Trade Tribunal and World Trade Organization Testimony

Testimony before the World Trade Organization Dispute Settlement Panel on 21.5 Implementation Panel on Country of Origin Labeling of Live Cattle and Hogs, 2015
Testimony before the World Trade Organization Dispute Settlement Panel and Appellate Body on Country of Origin Labeling of Live Cattle and Hogs, 2009, 2010, 2012.
Testimony before the Canadian International Trade Tribunal on U.S. corn subsidies (2006)
Testimony before committees of the California State Assembly and Senate. Most recently on economic issues surrounding BSE (August 2005).
Testimony before the World Trade Organization Dispute Settlement Panel and Appellate Body on U.S. upland cotton subsidies (2003, 2004, 2007 and 2009).

Testimony before the U.S. International Trade Commission on relief from import controls, imposition of new import barriers, anti-dumping, countervailing duties, and import safeguards (1992, 1994, 1998, 1999, 2000, 2002, 2003, 2004, 2010).

Testimony before U.S. House of Representatives Committee on Agriculture and Subcommittee on Agricultural Appropriations (1990, 1991 and 1992).

Testimony before the U.S. Senate Committee on Agriculture, Nutrition and Forestry and the Committee on Energy and Natural Resources. Topics included farm programs, economic outlook, wine industry, and irrigation policy reform among others (1990, 1991 and 1992).

Publications

Books

Arha, Kaush, Tim Josling, Daniel A. Sumner, and Barton H. Thompson, Editors. 2007. *U.S. Agricultural Policy and The 2007 Farm Bill*. Stanford, California: Stanford University's Woods Institute for the Environment.

Sumner, Daniel A. Editor. 2003. *Exotic Pests and Diseases: Biology and Economics for Biosecurity*. Ames, Iowa: Iowa State Press.

Mullen, John D., Julian M. Alston, Daniel A. Sumner, Marcia T. Kreith and Nicolai V. Kuminoff. 2003. *Returns to University of California Pest Management Research and Extension: Overview and Case Studies Emphasizing IPM*. Oakland, California: University of California Agriculture and Natural Resources, ANR Publication 3482.

Rozelle, Scott D. and Daniel A. Sumner. 2003. Editors, *Agricultural Trade and Policy in China: Issues, Analysis and Implications*. Aldershot, U.K.: Ashgate Publishing Limited.

Loyns, R.M.A., Ronald D. Knutson, Karl Meilke, and Daniel A. Sumner. Editors. 1997. *Harmonization/Convergence/Compatibility in Agriculture and Agri-food Policy: Canada, United States and Mexico, a Conference Proceedings*. Winnipeg, Canada: University of Manitoba.

Antle, John M. and Daniel A. Sumner. Editors. 1996. *The Economics of Agriculture: Volume 1, Selected Papers of D. Gale Johnson*. Chicago, Illinois: University of Chicago Press.

Antle, John M. and Daniel A. Sumner. 1996. Editors. *The Economics of Agriculture: Volume 2, Papers in Honor of D. Gale Johnson*. Chicago, Illinois: University of Chicago Press.

Sumner, Daniel A. Editor. 1995. *Agricultural Policy Reform in the United States*. Washington, D.C.: American Enterprise Institute Press.

Sumner, Daniel A. *Agricultural Trade Policy: Letting Markets Work*. 1995. Washington, D.C.: American Enterprise Institute Press.

Sumner, Daniel A. Editor. 1988. *Agricultural Stability and Farm Programs*. Boulder, Colorado: Westview Press.

Clark, Robert, George Maddox, Ronald Schrimper and Daniel A. Sumner. 1984. *Inflation and the Economic Well-Being of the Elderly*. Baltimore, Maryland: The Johns Hopkins Press.

Professional Journal Articles

- Lee, Hyunok and Daniel A. Sumner. 2016. "Modeling the effects of local climate change on crop acreage A." *California Agriculture*, 70(1):9-14.
- Gustafson, Christopher R, Travis J. Lybbert and Daniel A. Sumner. 2016. "Consumer sorting and hedonic valuation of wine attributes: exploiting data from a field experiment." *Agricultural Economics*, 47(1): 91-103.
- Lee, Hyunok and Daniel A. Sumner. 2015 "Economics of downscaled climate-induced changes in cropland, with projections to 2050: evidence from Yolo County California." *Climatic Change*, 132(4): 723-737.
- Saitone, Tina L., Richard J. Sexton, and Daniel A. Sumner. 2015. "What Happens When Food Marketers Require Restrictive Farming Practices?" *American Journal of Agricultural Economics*, 97(4): 1021-1043.
- Champetier de Ribes, Antoine, Daniel A. Sumner and J. E. Wilen. 2015. "The Bioeconomics of Honey Bees and Pollination." *Environmental and Resource Economics*, 60 (1): 143-164.
- Matthews, William A. and Daniel A. Sumner. 2015. "Effects of housing system on the costs of commercial egg production" *Poultry Science*, 94(1): 552-557.
- Sumner, D. A., and J. Yu, 2014, "The Agricultural Act of 2014 and Prospects for the California Milk Pool Quota Market", *Journal of Agribusiness* Vol 32(2): 193-206.
http://dairymarkets.org/PubPod/Pubs/AgBusiness/Sumner_Yu_IAB-Dairy.pdf
- Pouliot, Sebastien and Daniel A. Sumner. 2014. "Differential impacts of country of origin labeling: COOL econometric evidence from cattle markets." *Food Policy*, 49: 107-116.
- Lybbert, Travis J., A. Smith and Daniel A. Sumner. 2014. "Weather Shocks And Inter-Hemispheric Supply Responses: Implications For Climate Change Effects On Global Food Markets." *Climate Change Economics*, 5(04): 1450010-1-1450010-11.
- Sumner, Daniel A. 2014. "American Farms Keep Growing: Size, Productivity, and Policy. *The Journal of Economic Perspectives*, Volume 28(1): 147-166.
- Hendricks, Nathan P., S. Sinnathamby, K. Douglas-Mankin, Aaron Smith, Daniel A. Sumner and D.H. Earnhart. 2014. "The Environmental Effects of Crop Price Increases: Nitrogen Losses in the U.S. Corn Belt." *Journal of Environmental Economics and Management*, 68(3): 507-526.
- Hendricks, Nathan P., Aaron Smith and Daniel A. Sumner. 2014. "Crop Supply Dynamics and the Illusion of Partial Adjustment." *American Journal of Agricultural Economics*, 96(5): 1469-1491.
- Hendricks, Nathan P. and Daniel A. Sumner. 2014. "The Effects of Policy Expectations on Crop Supply, with an Application to Base Updating." *American Journal of Agricultural Economics*, 96(3): 903-923
- Bar-Am, Calanit, Jim Lapsley, Rolf A.E. Mueller and Daniel A. Sumner. 2012. "Grapevines of Innovation: Ozone as a Cleaning Agent in the California Wine Industry." *Journal of Wine Economics*, 7(1):108-125.
- Pouliot, Sébastien and Daniel A. Sumner. 2012. "Traceability, Recalls, Industry Reputation and Product Safety." *European Review of Agricultural Economics*, 40(1):121-142.
- Balagtas, Joseph V. and Daniel A. Sumner. 2012. "Evaluation of US Policies and the Supply Management Proposals for Managing Milk Margin Variability" *American Journal Agricultural Economics*, 94(1):403-423.

- Lybbert, Travis J. and Daniel A. Sumner. 2012. "Agricultural technologies for climate change in developing countries: Policy options for innovation and technology diffusion." *Food Policy*, 37(1): 522-527.
- Jackson, Louise E., S.M. Wheeler, A.D. Hollander, A.T. O'Geen, B.S. Orlove, J. Six, Daniel A. Sumner, F. Santos-Martin, J.B. Kramer, W.R. Horwath, Richard E. Howitt and Thomas P. Tomich. 2011. "Case study on potential agricultural responses to climate change in a California landscape." *Climatic Change*, 109(supplement 1):407-427.
- Rickard, Bradley and Daniel A. Sumner. 2011. "Was there policy "reform"? Evolution of EU domestic support for processed fruits and vegetables." *Food Policy*, 36(3): 438-449.
- Sumner, Daniel A., H. Gow, D. Hayes, W. Matthews, B. Norwood, John T. Rosen-Molina and W. Thurman. 2011. "Economic and market issues on the sustainability of egg production in the United States: Analysis of alternative production systems." *Poultry Science*, 90:241-250.
- Mench, Joy A., Daniel A. Sumner and John T. Rosen-Molina. 2011. "Sustainability of egg production in the United States—The policy and market context." *Poultry Science*, 90:229-240.
- Sumner, Daniel A. and Hyunok Lee. 2011. "South Korea-U.S. free trade agreement will lower export barriers for California products." *California Agriculture*, 65(2): 66-72.
- Sumner, Daniel A., William A. Matthews, Joy A. Mench and J. Thomas Rosen-Molina. 2010. "The Economics of Regulations on Hen Housing in California." *Journal of Agricultural and Applied Economics*, 42(3): 429-438.
- Sumner, Daniel A., Julian M. Alston, and Joseph W. Glauber. 2010. "Evolution of the Economics of Agricultural Policy." *American Journal Agricultural Economics*, 92(2): 403-423.
- Sumner, Daniel A. 2009. "Recent Commodity Price Movements in Historical Perspective," *American Journal of Agricultural Economics*, 91(5): 1250-1256.
- Boland, Michael, Veronica Pozo and Daniel A. Sumner. 2009. "Sunkist Growers: Refreshing the Brand." *Review of Agricultural Economics*, 31(3):628-639.
- Barbara Farinelli, Colin A. Carter, C.-Y. Cynthia Lin and Daniel A. Sumner. 2009. "Import demand for Brazilian ethanol: a cross-country analysis," *Journal of Cleaner Production*, 17(Supplement 1):S9-S17.
- Ahn, Byeong-il and Daniel A. Sumner. 2009. "Political Market Power Reflected in Milk Pricing Regulations." *American Journal of Agricultural Economics*, 91(3): 723-37.
- Alston, Julian M., Daniel A. Sumner and Stephen A. Vosti. 2008. "Farm subsidies and obesity in the United States: National evidence and international comparisons." *Food Policy*, 33(6): 470-47.
- Lee, Hyunok, Jikun Huang, Scott Rozelle and Daniel A. Sumner. 2008. "Wine Markets in China: Assessing the Potential with Supermarket Survey Data." *Journal of Wine Economics*, 4(1): 94-113.
- Alston, Julian M., Conner C. Mullally, Daniel A. Sumner, Marilyn Townsend and Stephen A. Vosti. 2009, "Likely Effects on Obesity from Proposed Changes to the US Food Stamp Program." *Food Policy*, 34(2): 176-184.
- Sánchez, Déborah S., Michael A. Boland and Daniel A. Sumner. 2008. "Sun-Maid Growers of California," *Review of Agricultural Economics*, 30(2): 360-369.
- Pouliot, Sébastien and Daniel A. Sumner. 2008. "Traceability, Liability and Incentives for Food Safety and Quality." *American Journal of Agricultural Economics*, 90(1): 15-27.

- Rickard, Bradley J. and Daniel A. Sumner. 2008. "Domestic Support and Border Measures for Processed Horticultural Products: Analysis of EU Tomato Protection and Subsidies." *American Journal of Agricultural Economics*, 90(1): 55-68.
- Balagtas, Joseph V., Daniel A. Sumner and Aaron Smith. 2007. "Effects of Milk Marketing Order Regulation on the Share of Fluid Grade Milk in the United States." *American Journal of Agricultural Economics*, 89(4): 839-51.
- Alston, Julian M. and Daniel A. Sumner. 2007. "Perspectives on Farm Policy Reform." *Journal of Agricultural and Resource Economics*, 32(1): 1-19.
- Alston, Julian M., Daniel A. Sumner and Steven A. Vosti. 2006. "Are Agricultural Policies Making Us Fat? Likely Links between Agricultural Policies and Human Nutrition and Obesity, and Their Policy Implications." *Review of Agricultural Economics*, 28(3): 313-322.
- Alston, Julian M., Joseph V. Balagtas, Daniel A. Sumner and Henrich Brunke. 2006. "Supply and Demand for Commodity Components: Implications of Free Trade versus AUSTFA for the U.S. Dairy Industry." *Australian Journal of Agricultural and Resource Economics*, 50(2): 131-152.
- Lee, Hyunok, Daniel A. Sumner and Byeong-il Ahn. 2006. "Consequences of Further Opening of the Korean Dairy Market." *Food Policy*, 31(3): 238-248.
- Mullen, John D., Julian M. Alston, Daniel A. Sumner, Marcia T. Kreith and Nicolai V. Kuminoff. 2005. "The Payoff to Public Investments in Pest-Management R&D: General Issues and a Case Study Emphasizing Integrated Pest Management in California." *Review of Agricultural Economics*, 27(4): 558-573.
- Sumner, Daniel A. 2005. "Production and Trade Effects of Farm Subsidies: Discussion." *American Journal of Agricultural Economics*, 87(5): 1229-1230.
- Lee, Hyunok and Daniel A. Sumner. 2005. "Economic Effects of Trade Policy Adjustments in the World Market for Japonica Rice." *Journal of Rural Development*, 28: 119-142.
- Sumner, Daniel A. 2005. "Effects of Government Programs to Raise Milk Prices: Academic Economists and Public Policy." *Agribusiness*, 21(4): 473-476.
- Acquaye, Albert K. A., Julian M. Alston, Hyunok Lee and Daniel A. Sumner. 2005. "Economic Consequences of Invasive Species Policies in the Presence of Commodity Programs: Theory and Application to Citrus Canker." *Review of Agricultural Economics*, 27(3): 498-504.
- Sumner, Daniel A. and Norbert L. W. Wilson. 2005. "Capitalization of Farm Policy Benefits and the Rate of Return to Policy-Created Assets: Evidence from California Dairy Quota." *Review of Agricultural Economics*, 27(2): 245-258.
- Sumner, Daniel A., José E. Bervejillo and Lovell Jarvis. 2005. "Public Policy, Invasive Species and Animal Disease Management." *International Food and Agribusiness Management Review*, 8(1): 78-97.
- Sumner, Daniel A. 2004. "World trade rules affect horticultural biotechnology." *California Agriculture*, 58(2): 77-78.
- Bradford, Kent, Julian Alston, Peggy Lemaux and Daniel A. Sumner. 2004. "Challenges and opportunities for horticultural biotechnology." *California Agriculture*, 58(2): 68-71.
- Sumner, Daniel A., John Antle and Bruce L. Gardner. 2004. "Contributions of D. Gale Johnson to the Economics of Agriculture." *Economic Development and Culture Change*, 52(3): 659-679.
- Wilson, Norbert L. W. and Daniel A. Sumner. 2004. "Explaining Variations in the Price of Dairy Quota: Flow Returns, Liquidity, Quota Characteristics, and Policy Risk," *Journal of Agricultural and Resource Economics*, 29(1): 1-16.

- McDonald, Jeffrey D. and Daniel A. Sumner. 2003. "The Influence of Commodity Programs on Acreage Response to Market Price: With an Illustration concerning Rice Policy in the United States." *American Journal of Agricultural Economics*, 85(4): 857-871.
- Goodhue, Rachael E., Dale M. Heien, Hyunok Lee and Daniel A. Sumner. 2003. "Contracts and Quality in the California Winegrape Industry." *Review of Industrial Organization*, 23: 267-282.
- Balagtas, Joseph V. and Daniel A. Sumner. 2003. "The Effect of the Northeast Dairy Compact on Producers and Consumers, with Implications of Compact Contagion." *Review of Agricultural Economics*, 25(1): 123-144.
- Balagtas, Joseph V., Fiona M. Hutchinson, John M. Krochta and Daniel A. Sumner. 2003. "Ex Ante Analysis of R&D: Anticipating Market Effects of New Uses for Whey and Evaluating Returns to R&D." *Journal of Dairy Science*, (86): 1662-1672.
- Sumner, Daniel A. 2003. "Implications of the USA Farm Bill of 2002 for Agricultural Trade and Trade Negotiations." *Australian Journal of Agricultural and Resource Economics*, 47(1): 117-140.
- Sumner, Daniel A. and Christopher A. Wolf. 2002. "Diversification, Vertical Integration and the Regional Pattern of Dairy Farm Size." *Review of Agricultural Economics*, 24(2): 442-457.
- Prescott, Edward S., Rolf A.E. Mueller and Daniel A. Sumner. 2002. "Hired Hooves: Transactions in a South Indian Village Factor Market." *Australian Journal of Agricultural and Resource Economics*, 46(2): 233-255.
- Ekboir, Javier, Lovell S. Jarvis, Daniel A. Sumner, Jose E. Bervejillo and William R. Sutton. 2002. "Changes in Foot and Mouth Disease Status and Evolving World Beef Markets." *Agribusiness: An International Journal*, 18(2): 213-229.
- Goodhue, Rachel E., Dale M. Heien, Hyunok Lee and Daniel A. Sumner. 2002. "Contract Use Widespread in Wine Grape Industry." *California Agriculture*, 56(3): 97-103.
- Romain, Robert F. and Daniel A. Sumner. 2001. "Dairy Economics and Policy Issues between Canada and the United States." *Canadian Journal of Agricultural Economics*, 49(4): 479-492.
- Zhou, Zhang-Yue, Daniel A. Sumner, and Hyunok Lee. 2001. "Part-time Farming Trends in China: A Comparison with Japanese and Korean Experience." *Comparative Economic Studies*, 43(3): 99-132.
- Lee, Hyunok, Daniel A. Sumner and Richard E. Howitt. 2001. "Potential economic impacts of irrigation-water reductions estimated for Sacramento Valley." *California Agriculture*, 55(2): 33-40.
- Wolf, Christopher and Daniel A. Sumner. 2001. "Are Farm Size Distributions Bimodal? Evidence from Kernel Density Estimates of Dairy Farm Size Distributions." *American Journal of Agricultural Economics*, 83(1): 77-88.
- Sumner, Daniel A. 2000. "Agricultural Trade Policy and Food Security." *Quarterly Journal of International Agriculture*, 39(4): 395-409.
- Sumner, Daniel A. 2000. "Opening Global Markets for Agriculture: The Next WTO Round." *Journal of Agribusiness*, 18(1): 41-52.
- Sumner, Daniel A. and Choi Jung-Sup. 2000. "Agricultural Commodity Programs in the United States." *Journal of Rural Development*, 23(2): 253-274.
- Sumner, Daniel A. 2000. "Domestic Support and the WTO Negotiations." *Australian Journal of Agricultural and Resource Economics*, 44(3): 457-474.

- Sumner, Daniel A. and Hyunok Lee. 2000. "Assessing the Effects of the WTO Agreement on Rice Markets: What Can We Learn from the First Five Years." *American Journal of Agricultural Economics*, 82(3): 709-717.
- Sumner, Daniel A. and Norbert L. Wilson. 2000. "Creation and Distribution of Economic Rents by Regulation: Development and Evolution of Milk Marketing Orders in California." *Agricultural History*, 74(2): 198-210.
- Choi, Jung-Sup and Daniel A. Sumner. 2000. "Opening Markets while Maintaining Protection: Tariff Rate Quotas in Korea and Japan." *Agricultural and Resource Economics Review*, 29(1): 91-102.
- Boughner, Devry S. and Daniel A. Sumner. 2000. "Producer Participation in Price Pooling Cooperatives to Smooth Income Variability: Evidence from California." *San Joaquin Agricultural Law Review*, 10(1): 27-39.
- Mueller, Rolf A.E. and Daniel A. Sumner. 1999. "Output counts: Comparing the Published Contributions by Agricultural Economists Across Countries." *European Review of Agricultural Economics*, 26(4): 533-548.
- Sumner, Daniel A. 1999. "Domestic Price Regulations and Trade Policy: Milk Marketing Orders in the United States." *Canadian Journal of Agricultural Economics*, 47(5): 5-16.
- Song, Joo-Ho and Daniel A. Sumner. 1999. "Dairy Demand, Supply and Policy in Korea: Potential for International Trade." *Canadian Journal of Agricultural Economics*, 47(5): 133-142.
- Sumner, Daniel A., Hyunok Lee and Daniel G. Hallstrom. 1999. "Implications of Trade Reform for Agricultural Markets in Northeast Asia: A Korean Example." *Agricultural Economics*, 21(3): 309-322.
- Beghin, John C. and Daniel A. Sumner, eds. 1999. "Dairy Policy and Trade: Context and Summary." *Canadian Journal of Agricultural Economics*, 47: 1-3.
- Sumner, Daniel A., Daniel G. Hallstrom and Hyunok Lee. 1998. "Trade Policy and the Effects of Climate Forecasts on Agricultural Markets." *American Journal of Agricultural Economics*, 80:1102-1108.
- Kim, Woon Keun, Hyunok Lee and Daniel A. Sumner. 1998. "Assessing the Food Situation in North Korea." *Economic Development and Cultural Change*, 46(3): 519-537.
- Alston, Julian M., Colin Carter, Richard Gray and Daniel A. Sumner. 1997. "Third Country Effects and Second-Best Trade Policies: Export Subsidies and Bilateral Liberalization." *American Journal of Agricultural Economics*, 79: 1300-1310.
- Sumner, Daniel A. and Tom Cox. 1998. "FAIR Dairy Policy." *Contemporary Economic Policy*, XVI: 58-68.
- Sumner, Daniel A. and Christopher Wolf. 1996. "Quotas without Supply Control: Effects of Dairy Quota Policy in California." *American Journal of Agricultural Economics*, 78: 354-366.
- Rucker, Randal R., Walter N. Thurman and Daniel A. Sumner. 1995. "Restricting the Market for Quota: An Analysis of Tobacco Production Rights With Corroboration from Congressional Testimony." *Journal of Political Economy*, 103: 142-175.
- Alston, Julian M., Richard Gray and Daniel A. Sumner. 1994. "The Wheat War of 1994." *Canadian Journal of Agricultural Economics*, 42: 231-251.
- Lee, Hyunok, Joseph Glauber and Daniel A. Sumner. 1994. "Increased Industrial Use of Agricultural Commodities: Policy, Trade, and Ethanol." *Contemporary Economic Policy*, XII: 22-32.

- Fortenbery, T. Randall and Daniel A. Sumner. 1993. "The Effects of USDA Reports in Futures and Options Markets." *Journal of Futures Markets*, 13(2): 157-173.
- Beghin, John C. and Daniel A. Sumner. 1992. "Domestic Content Requirements with Bilateral Monopoly." *Oxford Economic Papers*, 44: 306-316.
- Sumner, Daniel A. 1991. "The 1990 Farm Bill and the Uruguay Round: Discussion." *American Journal of Agricultural Economics*, 73: 924-925.
- Sumner, Daniel A. 1991. "Targeting Farm Programs." *Contemporary Policy Issues*, Vol. IX: 93-106.
- Pereira, Montgomery P. and Daniel A. Sumner. 1990. "Rigidities in Rural Labor Markets - An Empirical Test." *Review of Economics and Statistics*, 72(4): 569-577.
- Sumner, Daniel A. and Elizabeth Frazao. 1989. "Wage Rates in a Poor Rural Area with Emphasis on the Impact of Farm and Non-Farm Experience." *Economic Development and Cultural Change*, 38: 709-718.
- Sumner, Daniel A. and Rolf A.E. Mueller. 1989. "Are Harvest Forecasts News? USDA Announcements and Futures Markets Reactions." *American Journal of Agricultural Economics*, 71: 1-8.
- Sumner, Daniel A. 1988. "Agriculture in the Macroeconomy: Discussion." *American Journal of Agricultural Economics*, 70(5): 1025-1026.
- Sumner, Daniel A. and James D. Leiby. 1987. "An Econometric Analysis of the Effects of Human Capital on Size and Growth Among Dairy Farms." *American Journal of Agricultural Economics*, 69(2): 465-470.
- Sumner, Daniel A. and Julian M. Alston. 1987. "Substitutability for Farm Commodities: The Demand for U.S. Tobacco in Cigarette Manufacturing." *American Journal of Agricultural Economics*, 69(2): 258-265.
- Sumner, Daniel A. 1986. "The Competitive Position of Southern Commodities: Some Trends and Underlying Forces." *Southern Journal of Agricultural Economics*, 18: 49-59.
- Allen, Steven G., Robert L. Clark and Daniel A. Sumner. 1986. "Post-retirement Adjustments of Pension Benefits." *The Journal of Human Resources*, 21: 118-137.
- Peace, Robert L. and Daniel A. Sumner. 1986. "Income Taxes and Farm Sector Investment: The Reasoning and Some Evidence." *The Journal of Agricultural Taxation and Law*, 7(4): 347-56.
- Sumner, Daniel A. and Edward D. Gillin. 1985. "Migration Plans and Hours of Work in Malaysia." *International Migration Review*, 19(2): 239-50.
- Sumner, Daniel A. and Michael Wohlgenant. 1985. "Effects of an Increase in the Federal Excise Tax on Cigarettes." *American Journal of Agricultural Economics*, 85(2): 235-42.
- Clark, Robert and Daniel A. Sumner. 1985. "Inflation and the Real Income of the Elderly: Recent Evidence and Expectations for the Future." *The Gerontologist*, 25(2): 146-152.
- Clark, Robert, Stephan Gohmann and Daniel A. Sumner. 1984. "Wages and Hours of Work of Elderly Men." *Atlantic Economic Journal*, 12(4): 31-40.
- Allen, Steven, Robert Clark and Daniel A. Sumner. 1984. "A Comparison of Pension Benefit Increases and Inflation, 1973-79." *Monthly Labor Review*. 107(5): 42-46.
- Sumner, Daniel A. 1982. "The Off-Farm Labor Supply of Farmers." *American Journal of Agricultural Economics*, 64(3): 499-509.
- Sumner, Daniel A. 1981. "Wage Functions and Occupational Selection in a Rural Less Developed Country Setting." *Review of Economics and Statistics*, 63(4): 513-520.
- Sumner, Daniel A. 1981. "Measurement of Monopoly Power: An Application to the Cigarette Industry." *Journal of Political Economy*, 89(5):1010-1019.

Book Chapters and other Professional Publications

- Sumner, Daniel A., Joseph V. Balagtas and Jisang Yu. 2016. "US Dairy Subsidies Remain Convolutd and Costly." Chapter 9 in *The Economic Welfare and Trade Relations Implications of the 2014 Farm Bill*. American Enterprise Institute, Emerald Group Publishing.
- Lau, Christian, Simon Schropp, and Daniel A. Sumner. 2015. "The 2014 US Farm Bill and its Effects on the World Market for Cotton." International Centre for Trade and Sustainable Development. Issue Paper 58.
- Lee, Hyunok and Daniel A. Sumner. 2014. "Greenhouse Gas Mitigation Opportunities in California Agriculture: Review of the Economics." Duke University, Nicholas Institute for environmental Policy Solutions.
- Sumner, Daniel A. 2014. "Greenhouse Gas Mitigation Opportunities in California Agriculture. Outlook for California Agriculture to 2030." Duke University, Nicholas Institute for Environmental Policy Solutions.
- Sumner, Daniel A. and Carl Zulauf. 2012. "Economic and environmental effects of agricultural insurance programs." Council on Food, Agriculture & Resource Economics, Washington, D.C. <http://issuu.com/cfare/docs/econenveffectsofaginsurance>
- Hanak, Ellen, Jay Lund, Barton "Buzz" Thompson, W. Bowman Cutter, Brian Gray, David Houston, Richard Howitt, Katrina Jessoe, Gary Libecap, Josué Medellín-Azuara, Sheila Olmstead and Daniel A. Sumner. 2012. "Water and the California Economy." Public Policy Institute of California.
- Sumner, Daniel A. and Julian M. Alston. 2011. "Economic Implications for U.S. Tobacco Farmers of Measures to Reduce Tobacco Consumption in the United States." Chapter 3 in, *After Tobacco: What would Happen if Americans Stopped Smoking*. Peter Bearman, Kathryn M. Neckerman and Leslie Wright, eds. Columbia University Press, New York, pp. 49-75.
- Sumner, Daniel A., James T. Lapsley and John Thomas Rosen-Molina. 2011. *Economic Implications of the Import Duty and Excise Tax Drawback for Wine Imported into the United States*. University of California Agricultural Issues Center. <http://aic.ucdavis.edu/publications/Drawback831.pdf>
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Recent University Research Grants and Contracts

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|-----------|--|
| 2016-2018 | Assessing Effects of Federal Crop Insurance on Supply of Specialty Crops |
| 2015-2017 | California Sustainable Winegrowers. Accelerating Adoption of Innovative Conservation and Sustainable Best Management Practices. (\$19,000) |
| 2015-2016 | California Department of Food and Agriculture. Contributions of California Agriculture to the State Economy, California Department of Food Agriculture, (\$48,000) |
| 2014-2019 | NIH/NIDDK. Translating Obesity and Diabetes Prevention into the Worksite for Immigrant Populations. Co-Principal Investigator. (Economics portion, \$403,000) |
| 2014-2017 | UCD Viticulture and Enology. Review case studies to illustrate the return on research investments. (\$18,000) |
| 2014-2017 | Gallo Foundation. Review case studies to illustrate the return on research investments. (\$10,000) |
| 2014-2016 | US Department of Agriculture. CRP Land Management & Pollinators (\$75,000) |
| 2014-2015 | California Almond Board. Contributions of the California Almond Industry to Local, State, National and Global Economies. (\$46,000) |

2014-2015 Center for Food Integrity. The Effects on Consumer Costs of Different Hen Housing Systems. (\$28,000)

2012-2016 NIFA-USDA flow through from MSU. Developing Sustainable Pollination Strategies for US Specialty Crops. (\$370,000)

2011-2013 CDFA-USDA Specialty Crops Grant. Effects of Quality Measurement and European Policy on Olive Oil Market Prospects. (\$121,000)

2011-2012 Giannini Foundation. Pollination Economics. (\$20,000)

2011-2012 CalEPA. Evaluation of options for reduced pesticide use in greenhouse and nursery production (\$55,000.)

2011 California Association of Winegrape Growers. Economic Effects of Import Duty Drawbacks and Excise Tax Refunds. (\$35,000)

2011 CDFA. The Development and Evaluation of Market Incentives and Infrastructure Alternatives to Enhance Delta Agriculture (\$30,000)

2010 California Seed Association. The economic role and contributions of the California seed industry (\$35,000)

2010-2013 Coalition for Sustainable egg Supply. Evaluation of economics of housing for egg production. (\$122,000)

2010-2012 USDA-ERS Cooperative Agreement. Food Safety and Traceability (\$88,000)

2010-2012 CDFA-USDA Specialty Crops Grant. Evaluation of marketing margins for fruit and vegetables (\$220,000), with Hyunok Lee.

2009-2011 Coalition for Sustainable egg Supply. Egg economics and housing. (\$40,000)

2009-2011 California Energy Commission. Climate change in Yolo County. (\$40,000)

2009 CDFA. California Agricultural Vision 2030 (\$20,000)

2008 Packard Foundation. Agricultural Nitrogen Assessment for California (\$600,000),

2007-2009 Chevron. Economics of Biofuels Feedstock in California Projections Based on Policy and Market Conditions. (\$351,000)

2007-2008 Iowa State University AgMRC Sub-Contract (USDA Federal Flow-Through). Agricultural Marketing Resource Center Plan of Work for 2007/2008 Part B-C, Product Differentiation, Value-Added Products and Government Regulations: Commodity Profiles. (\$220,000)

with UC Davis Agricultural Sustainability Institute.

2006-2008 Solano County Board of Supervisors. Economic Prospects for Agriculture in Solano County California (\$110,000)

2006-2007 Iowa State University AgMRC Sub-Contract (USDA Federal Flow Through). Implications for Expanded Bioenergy Production in Importing Regions. (\$95,000)

2006-2007 California Department of Food and Agriculture. Pest List Development/Research. (\$44,000)

2004-2006 California State University, Fresno, Agricultural Research Initiative. Economics of Traceability (\$81,000)

2004-2005 USDA, FAS through the California Winegrape Growers Association. *Assessing the Emerging Market for U.S. Wine in China*, with Rozelle (\$140,000)

2004-2005 California Association of Winegrape Growers. Wine markets in China (\$66,100)

2004-2005 California State University, Fresno. Economic analysis of markets for grape juice concentrate (\$22,300)

2004 CDFA/California State Polytechnic University, San Luis Obispo. Assessment of the Payoff to Exotic Pest Programs (\$25,000)

2003-2005 USDA Economic Research Service. Economics of Invasive Species and Commodity Programs (\$150,000)

2003-2004 Giannini Foundation (\$14,026)

2003-2004 USDA Risk Management Agency. *Risk Management Education for California*, (\$498,000)

2002-2004 USDA National Research Initiative. Economics of efforts to eradicate FMD in the Mercosur, with Jarvis and Univ. Illinois (\$160,000)

2002-2003 California Department of Water Resources. Assessing irrigation demand by California agriculture in 2030, with Howitt (\$57,000)

2002-2003 FAO. Improving the FAO meta database (ABCDQ) (\$7,000)

2002-2003 USDA Economic Research Service. Effects of U.S. national dairy policy (\$25,000)

2001-2007 USDA Rural Development Administration. Creation of the Agricultural Marketing Resource Center, with Iowa State University and Kansas State University (AIC portion approximately \$300,000 per year)

2001-2004 USDA Risk Management Agency. Producer input expenditure studies to support crop insurance programs, with Klonsky (\$940,000)

2001-2003 USDA, National Research Initiative. Asian dairy trade, with Beghin and Lee (\$160,000)

2001-2002 Western Agricultural Health and Safety Center. Farmer and worker health economics and policy (\$20,000)

2000-2002 Giannini Foundation. Effects of milk marketing orders, (\$12,000)

2000-2001 UC DANR Workgroups. Processing tomato industry on the competitive edge (\$17,000)

1999-2001 California League of Food Processors. Effects of EU policy for processing tomatoes (\$27,000)

1998-2000 USDA National Research Initiative. Climate forecasts and grain markets. (\$127,000)

1998-1999 USDA APHIS, California Department of Food and Agriculture; and UC/DANR. Implications of polices for control of exotic pests and diseases. (\$130,000)

1998-1999 National Oceanographic and Atmospheric Administration. Economic implications of improved climate forecasts for agricultural markets in the Pacific Rim (\$63,000)

1997-2015 California Department of Food and Agriculture. Annual grant to prepare California Agricultural Export Statistics (\$12,000 - \$20,000 per year)

1997-2000 US-Israel Bi-national Agricultural Research and Development Fund. Off-farm work by farm family members, with Chalfant and Kimhi (\$169,000)

1997-1998 USDA, National Research Initiative. Implications of elimination of Foot and Mouth Disease, with Jarvis (\$71,000)

1997-1998 National Oceanographic and Atmospheric Administration. Agricultural economic implications of improved climate forecasts (\$20,000)

Teaching and Graduate Student Supervision

Recent courses include micro-economic theory; wine markets, management and economics; agricultural policy analysis and the economics of agricultural sustainability. Previous courses include a course in agricultural policy for Chinese Ph.D. students in Beijing, economic development and econometrics. Graduate student advising includes supervision of several Ph.D. students or post-doctoral fellows each year.

Current Professional Memberships and Recent Activities

Agricultural and Applied Economics Association

Professional Activities Committee,
Chair, Policy Award Committee,
Fellows Selection Committee,

American Association of Wine Economics

American Enterprise Institute Adjunct Scholar

Western Agricultural Economics Association

Council Member,
Chair best published research award committee

International Association of Agricultural Economists

Australian Agricultural Economics Society

International Agricultural Trade Research Consortium

Director,
Chair,

Past memberships

American Economic Association

Econometric Society

Rice Technical Working Group

Co-chair, Economics Program

Western Economic Association

Academic Reviewer

Journal of Political Economy, Journal of Wine Economics, Agricultural Economics, California Agriculture, Journal of Law and Economics, Review of Agricultural Economics, Australian Journal of Agricultural and Resource Economics, American Journal of Agricultural Economics, Choices, Economic Development and Cultural Change, Science, USDA, National Research Initiative, National Science Foundation, Fulbright Foundation, among others

Selected University Committee Service

2015-16	University Search Committee for director of the World Food Center
2015-16	Department Faculty Search Committee
2013-	Organizer, ARE Department Agricultural Economics Workshop
2009-	Executive Committee Center for Regional Change
2013-14	University Student Awards committee

2011-2013 College Student Awards Committee
 2009 Chair ARE Department Faculty Search Committee
 2008-09 Chair, ARE Department Seminar
 2008 College of Agriculture and Environmental Science, Ad Hoc Dairy Research Planning Committee
 2008 Agricultural Sustainability Institute Conference Program Committee
 2008 University of California, Division of Agriculture and Natural Resources Chair of Committee to Project the Future of California Agriculture
 2007- UC Davis, Center for Regional Change, Academic Advisory Committee
 2007 University of California Cooperative Extension, Oral History Project Committee
 2007 Department of Human and Community Development, Search Committee
 2005-06 College of Agriculture and Environmental Science, Strategic Planning Committee
 2004-05 CAES, Implementation and Director Search Committee for the Institute for Sustainable Agriculture
 2004-06 ARE Department Search Committee
 2003-05 College of Agriculture and Environmental Sciences, Outreach Review Committee
 2003 Ad hoc UC, DANR committee on funding Cooperative Extension
 2003 Ad hoc UC, DANR committee on reorganization of DANR operations
 2001 ARE Department Undergraduate Program Committee
 2000 Program Committee, UC Division of Natural Resources, Biennial Convention
 2000 Department Faculty Search Committee
 2000 Management Evaluation Committee for the UC Center for Cooperatives
 1999 UC Davis Joint Personnel Committee
 1996-1999 UC, DANR, Program Planning Advisory Committee: Chair, Program Integration and Committee of the Whole; Chair, Agriculture Subcommittee
 1998 Selection Committee, Director of the UC Davis Gifford Center on Population Studies
 1998 California Dairy Research Foundation, Research Advisory Committee
 1997 Provost's Globalization Commission
 1995-1997 Master Advisor and Chair, Department Undergraduate Committee
 1995- 1999 Executive Committee and Advisor, Graduate Group in International Agricultural Development
 1994-1999 Technical Advisory Committee, California Rice Research Board
 1994-1997 Standing Committee on International Programs, CAES, Chair 1996-1997