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FOUNDING MEMBERS OF THE GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS 1929

At the initial stages of its development it is recommended that the following individuals be made members of the staff of the Foundation, with the titles indicated.

C.B. Hutchison	Director of the Giannini Foundation, Professor of Agriculture and Associate Director of Research in the Experiment Station
B.H. Crocheron	Director of Agricultural Extension, Professor of Agricultural Extension and Agricultural Economist on the Giannini Foundation
L.W. Fluharty	Specialist in Agricultural Extension and Associate on the Giannini Foundation
H.R. Wellman	Specialist in Agricultural Extension and Associate on the Giannini Foundation
H.E. Erdman	Professor of Agricultural Economics and Agricultural Economist in the Experiment Station and on the Giannini Foundation
Frank Adams	Professor of Irrigation Investigations and Practice and Irrigation Economist in the Experiment Station and on the Giannini Foundation
R.L. Adams	Professor of Farm Management and Agricultural Economist in the Experiment Station and on the Giannini Foundation
Walter Mulford	Professor of Forestry and Forest Economist on the Giannini Foundation
E.C. Voorhies	Associate Professor of Agricultural Economics and Associate Agricultural Economist in the Experiment Station and on the Giannini Foundation
David Weeks	Associate Professor of Agricultural Economics and Associate Agricultural Economist in the Experiment Station and on the Giannini Foundation
E.W. Braun	Specialist in Agricultural Extension and Associate on the Giannini Foundation
S.W. Shear	Assistant Agricultural Economist in the Experiment Station and on the Giannini Foundation
C.H. West	Assistant Agricultural Economist in the Experiment Station and on the Giannini Foundation
F.R. Wilcox	Specialist in Agricultural Extension and Associate on the Giannini Foundation

Source: The Giannini Foundation of Agricultural Economics, Revised Plan of Organization, May 10, 1929.



HISTORY OF THE GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

The annals of the Giannini Foundation of Agricultural Economics provide a brief historical description of the Giannini Foundation of Agricultural Economics, University of California, and reflect the contribution of Foundation members to the profession. It was prepared for the occasion of the 75TH ANNIVERSARY SYMPOSIUM held on the Davis campus. The event memorialized A.P. Giannini's early affiliation with agriculture and his generous gift to the university in support of California agriculture and rural areas in a period of difficult economic times. In addition, the symposium celebrated the accomplishments of the Foundation over the past seventy-five years in meeting the changing needs of this dynamic sector of the California economy and examined challenges and issues that deserve the university's attention as we move forward through the twenty-first century. Commissioned papers and discussant comments are published for general audiences.

The University of California's 2005/06 academic year included two celebrations commemorating the 1928 gift of \$1.5 million to the Regents of the University of California in tribute to A.P. Giannini, founder and president of Bancitaly Corporation. The gift specified that no more than one-third of the gift be used for construction of Giannini Hall on the Berkeley campus, designated to house the Giannini Foundation of Agricultural Economics. In September 2005, the seventy-fifth anniversary of completion of Giannini Hall was memorialized by an event sponsored by the College of Natural Resources.

THE GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

The remainder of the gift became an endowment fund supporting the Giannini Foundation of Agricultural Economics. The endowment provides important support for activity in agricultural and resource economics at the University of California. The gift specifies that the annual income from the endowment is to support "the activities of the Foundation [which] are to be regarded as chiefly: (a) those of research with the purpose to find the facts and conditions which will promise or threaten to affect the economic status of California agriculturalists; and (b) those of

formulating ways and means of enabling the agriculturalists of California to profit from the existence of favorable facts and conditions, and to protect themselves as well as possible from adverse facts and conditions."

The mission of the Foundation broadly encourages production and dissemination of scientific information relating to production, marketing, and consumption of agricultural commodities; development and allocation of natural and environmental resources; welfare of farm families, farm laborers, and rural communities; and interrelationships among the agricultural sector, the rural community, and other components of the state, national, and world economies.

The Giannini Foundation is a systemwide University of California organization reporting to the Division of Agriculture and Natural Resources in the Office of the President. There are currently fifty-nine active members. Associate membership is accorded to other professional economists (ten in 2009) with interests in the programs and activities of the Foundation.

The Foundation budget is used to support selected research projects; sponsor publication of the bimonthly *ARE Update*, which reports topical activities of members; publish the Giannini Foundation research series; and promote a number of activities designed to enhance the professional work of Foundation members and associates and enhance the relevance of that work to problems faced by society at large.

EARLY HISTORY

All University of California teaching, research, and extension programs in agriculture were administered from the Berkeley campus during the first half of the 1900s, including agricultural programs located at the University Farm at Davis, the Citrus Research Station at Riverside, and the Los Angeles campus. The founding members of the Giannini Foundation were an eclectic group, including eight economists (six agricultural economists, a forest economist, and an irrigation economist), the director of Agricultural Extension and four Extension specialists, and the first director of the



Giannini Foundation, Claude B. Hutchison, an agricultural scientist who was formerly the director of the Davis branch of the College of Agriculture from 1922 to 1924. Hutchison quickly launched an expanded program in research and extension in marketing, finance, and management problems of California farmers.

CURRENT STRUCTURE

The chair of the Berkeley Department of Agricultural Economics served as director of the Foundation for much of its early history. The Berkeley and Davis departments were one department, with the chair at Berkeley and the vice chair at Davis, until 1966, when the Department of Agricultural Economics became an independent unit of the College of Agriculture at Davis. Reorganizations since have attempted to recognize the expanded spheres of responsibilities that have resulted from delegation of many activities to general campuses of the university.

Leadership of the Foundation is now vested in the Giannini Foundation Executive Board with three standing members (the UC vice president of Agriculture and Natural Resources and the chairs

of the Berkeley and Davis departments) plus two Foundation members—one each from Berkeley and Davis serving staggered six-year terms with the senior one named as director of the Foundation for a three-year period.

LIBRARY FACILITIES

The Giannini Foundation Library at Berkeley was opened in 1930 to provide needed research material for the Foundation staff. It is considered to be one of the finest specialized collections in agricultural economics in the world. The Davis departmental library is a smaller, excellent research library that has been developed with departmental, campus, and Foundation support. Both libraries contain a wide range of materials—papers, books, periodicals, serials, conference proceedings, and symposia and workshop reports, as well as reports and statistics from local, state, national, and international governmental agencies, associations, societies, research foundations, and business organizations. Both libraries are noncirculating libraries, but they are also open to others for on-site use.



CURRENT MEMBERS AND ASSOCIATE MEMBERS, 2009 GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

GIANNINI FOUNDATION EXECUTIVE BOARD, 2007–2009

Colin A. Carter	Director, University of California, Davis
Dan Dooley	University of California Vice-President, Agricultural and Natural Resources
Richard E. Howitt	Department Chair, University of California, Davis
Larry Karp	Department Chair, University of California, Berkeley
Jeffrey M. Perloff	Professor, University of California, Berkeley

AGRICULTURAL AND RESOURCE ECONOMICS AND POLICY, UNIVERSITY OF CALIFORNIA BERKELEY

FACULTY MEMBERS

Michael Anderson	Jeremy Magruder
Maximilian Auffhammer	Jeffrey M. Perloff
Peter Berck	Gordon C. Rausser
Alain de Janvry	Jeffrey M. Romm
Anthony C. Fisher	Elisabeth Sadoulet
Meredith Fowlie	David L. Sunding
J. Keith Gilless	Christian Traeger
W. Michael Hanemann	Sofia Berto Villas-Boas
Ann E. Harrison	Brian D. Wright
Larry S. Karp	David Zilberman
Ethan Ligon	

COOPERATIVE EXTENSION SPECIALISTS

Howard R. Rosenberg

ASSOCIATE MEMBERS

David Roland-Holst	Leo Simon
Jeffrey T. LaFrance	Arnold Zellner
Edward Miguel	

ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS, UNIVERSITY OF CALIFORNIA RIVERSIDE

FACULTY MEMBERS

Kenneth Baerenklau	Keith C. Knapp
Ariel Dinar	Kurt A. Schwabe
Linda M. Fernandez	

AGRICULTURAL AND RESOURCE ECONOMICS UNIVERSITY OF CALIFORNIA DAVIS

FACULTY MEMBERS

Julian M. Alston	C.-Y. Cynthia Lin
Steven R. Boucher	Travis Lybbert
Hoy F. Carman	Philip L. Martin
Colin A. Carter	Alex F. McCalla
Michael R. Carter	Pierre Mérel
James A. Chalfant	Catherine J. Morrison Paul
Y. Hossein Farzin	Quirino Paris
Rachael E. Goodhue	Richard J. Sexton
Richard D. Green	Aaron D. Smith
Arthur M. Haverner	Daniel A. Sumner
Richard E. Howitt	J. Edward Taylor
Lovell S. (Tu) Jarvis	James E. Wilen
Katrina K. Jessoe	Jeffrey C. Williams
Warren E. Johnston	
Douglas M. Larson	

COOPERATIVE EXTENSION SPECIALISTS

Steven C. Blank	Shermain D. Hardesty
Leslie J. (Bees) Butler	Karen M. Klonsky
Roberta L. Cook	

ASSOCIATE MEMBERS

Hyunok Lee	James Sanchirico
Scott D. Rozelle	Steve Vosti



GIANNINI FOUNDATION LEADERSHIP 1928–2009

GIANNINI FOUNDATION DIRECTORS 1928–1982

Claude B. Hutchison	Oct. 1928 – June 1931
Howard R. Tolley	July 1931 – April 1936
Edwin C. Voorhies (Acting)	intermittent service 1932 – April 1936
Murray R. Benedict (Acting)	May 1936 – Oct. 1937
Carl L. Alsberg	Oct. 1937 – Oct. 1940
Murray R. Benedict (Acting)	Nov. 1940 – Dec. 1941
Harry R. Wellman (Acting)	Jan. 1942 – April 1942
Harry R. Wellman	April 1942 – June 1952
R.G. Bressler, Jr.	July 1952 – June 1957
George L. Mehren	July 1957 – June 1963
Loy L. Sammet	July 1963 – Sept. 1967
David A. Clarke, Jr.	Oct. 1967 – Aug. 1974
James N. Boles (Acting)	Aug. 1974 – June 1975
Loy L. Sammet (Acting)	July 1975 – June 1976
B. Delworth Gardner	July 1976 – June 1982

GIANNINI FOUNDATION EXECUTIVE COMMITTEE CHAIRS 1982–2000

Warren E. Johnston	1982–1984
Gordon C. Rausser	1984–1986
Warren E. Johnston	1986–1988
Alain de Janvry	1988–1989
Hoy F. Carman	1989–1991
Andrew Schmitz	1991–1993
Hoy F. Carman	1993–1994
Richard J. Sexton	1994–1995
David Zilberman	1995–1996
Richard J. Sexton	1996–1997
David Zilberman	1997–1998
Colin A. Carter	1998–1999
Anthony C. Fisher	1999–2000
Colin A. Carter	2000–2009

GIANNINI FOUNDATION DIRECTOR AND CHAIR OF THE EXECUTIVE COMMITTEE 2000–2009

Richard J. Sexton	2000–2003
David Zilberman	2003–2006
Jeffrey C. Williams	2006–2008
Colin A. Carter	2009–

GIANNINI FOUNDATION STAFF

Susan Casement	Librarian (Retired), UC Davis
Grace Dote	Librarian (Retired), UC Berkeley
Susan Garabino	Librarian, UC Berkeley
Barbara Hegenbart	Librarian, UC Davis
Julie McNamara	Outreach Coordinator, UC Davis

PROGRAMS IN AGRICULTURAL AND RESOURCE ECONOMICS

The Departments of Agricultural and Resource Economics at Berkeley and Davis and the Department of Environmental and Natural Resource Economics at Riverside support undergraduate and graduate teaching, research, public service, and Cooperative Extension programs. Research programs cover agribusiness, agricultural and resource policy, agricultural marketing, applied econometrics, demand analysis, development, environment and resources, finance, food policy, human resources, intellectual property rights/biotechnology, international trade, and production economics. Cooperative Extension program areas include farm management and production economics; utilization, development, pricing, and management of natural resources and the environment; food distribution and marketing; food safety; management and finance; market performance and structure; risk management; agricultural labor and personnel management; and trade and development.

EMERITI OF THE FOUNDATION

Irma Adelman	Alex F. McCalla
Oscar R. Burt	Chester O. McCorkle, Jr.
Hoy F. Carman	William L. McKillop
Harold O. Carter	Kirby S. Moulton
Kenneth R. Farrell	Alan L. Olmstead
Ben C. French	Sherman Robinson
B. Delworth Gardner	Refugio I. Rochin
Leon Garoyan	Gordon A. Rowe
George E. Goldman	Andrew Schmitz
Warren E. Johnston	Lawrence E. Shepard
Desmond A. Jolly	Jerome B. Siebert
George G. Judge	Stephen Sosnick
Sylvia Lane	Dennis E. Teeguarden
Elmer W. Learn	Henry J. Vaux, Jr.
Peter H. Lindert	L. Tim Wallace
Samuel H. Logan	William W. Wood, Jr.



CHRONOLOGY OF FACULTY AND SPECIALIST APPOINTMENTS AT BERKELEY, DAVIS, LOS ANGELES, AND RIVERSIDE

EARLY APPOINTMENTS AT UC BERKELEY

- Pre-1908 Leroy Anderson, professor of agricultural practice; superintendent of farm schools; taught the first course in farm management at Berkeley
- 1913 O.J. Kern, Department of Agricultural Education; taught in rural institutions
Bertram H. Crocheron, director, Agricultural Extension
Frederick L. Griffin, Department of Agricultural Education; taught in rural institutions
- 1914 Richard L. Adams, agronomy; taught farm management; later held appointment in Department of Agricultural Economics
Walter Mulford, forestry
- 1915 Elwood Mead, rural institutions
Frank Adams, irrigation, Berkeley; later appointed at Davis
- 1919 Edwin C. Voorhies, animal husbandry; later appointed to Department of Agricultural Economics
- 1920 William R. Camp, rural institutions
Claude B. Hutchison, director of the College of Agriculture; later appointed as first director of the Giannini Foundation of Agricultural Economics
- 1922 Henry E. Erdman, rural institutions; later appointed to Department of Agricultural Economics
- 1923 Lee W. Fluharty, Agricultural Extension, Berkeley; later appointed to Department of Agricultural Economics

- 1924 Sherwood W. Shear, rural institutions; later appointed to Department of Agricultural Economics
Charles H. West, rural institutions
- 1925 Harry R. Wellman, Agricultural Extension, Berkeley; later appointed to Department of Agricultural Economics
Emil Rauchenstein, farm management
David Weeks, land economics

DEPARTMENTAL APPOINTMENTS IN ACADEMIC UNITS OF THE FOUNDATION

- 1929 Claude B. Hutchison, Berkeley
- 1930 George M. Peterson, Berkeley
Howard R. Tolley, Berkeley
- 1931 Murray R. Benedict, Berkeley
James M. Tinley, Berkeley
- 1932 Howard J. Stover, Berkeley
- 1935 Harry R. Wellman, Berkeley
- 1937 Carl L. Alsberg, Berkeley
- 1938 Siegfried von Ciriacy-Wantrup, Berkeley
- 1939 Sidney S. Hoos, Berkeley
George M. Kuznets, Berkeley
Roy J. Smith, Los Angeles
- 1942 Dorothy S. Thomas, Berkeley
- 1946 George L. Mehren, Berkeley
- 1947 Trimble R. Hedges, Davis
Ivan M. Lee, Berkeley
- 1948 Raymond G. Bressler, Jr., Berkeley
Varden Fuller, Berkeley
Kenneth D. Naden, Los Angeles
Henry J. Vaux, Berkeley
John A. Zivnuska, Berkeley

Departmental Designations

- | | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Berkeley | 1925-1975 - Agricultural Economics
1975-1998 - Agricultural and Resource Economics
1998-2009 - Agricultural and Resource Economics and Policy |
| Davis | Through 1966 - Agricultural Economics (administered by Berkeley)
1966-1995 - Agricultural Economics
1995-2009 - Agricultural and Resource Economics |
| Los Angeles | Agricultural Economics (terminated in 1960) |
| Riverside | Environmental Sciences Program within Department of Environmental and Natural Resource Economics |



- | | | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1949 | Jerry Foytik, Davis | 1968 | Peter G. Helmberger, Berkeley
Andrew Schmitz, Berkeley |
| 1950 | James M. Tinley, Davis | 1969 | David E. Hansen, Davis
Sylvia Lane, Davis
Quirino Paris, Davis
Gordon C. Rausser, Davis
David W. Seckler, Berkeley |
| 1951 | David A. Clarke, Jr., Berkeley | 1970 | Varden Fuller, Davis
Elmer W. Learn, Davis
Theodore P. Lianos, Davis
Ronald G. Lorentson, Berkeley
Richard B. Norgaard, Berkeley
Edith Parker, Davis |
| 1952 | Guy Black, Berkeley
Chester O. McCorkle, Jr., Davis | 1972 | Daryl E. Carlson, Davis |
| 1953 | James B. Hassler, Berkeley
J. Herbert Snyder, Davis | 1973 | E. Phillip LeVeen, Berkeley
Henry J. Vaux, Jr., Riverside |
| 1954 | Edwin C. Voorhies, Davis | 1974 | John E. Kushman, Davis |
| 1955 | James N. Boles, Berkeley
J. Edwin Faris, Davis
Willard F. Mueller, Davis
H. Russell Shaw, Davis
Stephen C. Smith, Berkeley | 1975 | Richard D. Green, Davis
Richard E. Howitt, Davis
Richard E. Just, Berkeley
Refugio I. Rochin, Davis
Lawrence E. Shepard, Davis
Barbara S. Zoloth, Davis |
| 1956 | Norman R. Collins, Berkeley
Jerome W. Milliman, Los Angeles | 1976 | Peter Berck, Berkeley
B. Delworth Gardner, Berkeley and Davis
W. Michael Hanemann, Berkeley
Philip L. Martin, Davis
Rulon D. Pope, Davis |
| 1957 | Gerald W. Dean, Davis
Gordon A. King, Davis
Stephen H. Sosnick, Davis | 1977 | Alexander Sarris, Berkeley |
| 1958 | Harold O. Carter, Davis
D. Barton DeLoach, Los Angeles
Loy L. Sammet, Berkeley | 1978 | Robert A. Collins, Davis
Sally K. Fairfax, Berkeley |
| 1959 | Michael F. Brewer, Berkeley
Ben C. French, Davis
Irving F. Hoch, Berkeley
Allen B. Richards, Davis
Roy J. Smith, Riverside | 1979 | Irma Adelman, Berkeley
Philip D. Gardner, Riverside
Darwin C. Hall, Riverside
Arthur M. Havenner, Davis
Gordon C. Rausser, Berkeley
James E. Wilen, Davis
David Zilberman, Berkeley |
| 1960 | David J. Allee, Berkeley
D. Barton DeLoach, Davis
Curtis C. Harris, Jr., Davis | 1980 | John M. Antle, Davis
Peter H. Farquhar, Davis
Keith C. Knapp, Riverside
Jeffrey M. Perloff, Berkeley
Jeffrey M. Romm, Berkeley |
| 1961 | Oscar R. Burt, Davis | 1981 | Ray D. Nelson, Davis |
| 1962 | Theodore J. Goering, Berkeley
Samuel H. Logan, Davis
Davis McEntire, Berkeley | | |
| 1963 | Warren E. Johnston, Davis
Dennis E. Teeguarden, Berkeley | | |
| 1964 | William L. McKillop, Berkeley
Roger J. Vandenborre, Berkeley | | |
| 1965 | Joseph D. Coffey, Berkeley
Joe B. Stevens, Berkeley | | |
| 1966 | Alain de Janvry, Berkeley
Alex F. McCalla, Davis | | |
| 1967 | Jurg H. Bieri, Berkeley
Hoy F. Carman, Davis | | |



- | | | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1982 | Frances Antonovitz, Davis
Anthony C. Fisher, Berkeley
Dale M. Heien, Davis
Sherman Robinson, Berkeley | 2002 | Kenneth A. Baerenklau, Riverside
Guido Imbens, Berkeley
Sofia Berto Villas-Boas, Berkeley |
| 1983 | James A. Chalfant, Berkeley
J. Keith Gilles, Berkeley | 2003 | Maximilian Auffhammer, Berkeley
Jean O. Lanjouw, Berkeley |
| 1984 | Thomas W. Hazlett, Davis
Lovell S. Jarvis, Davis
Larry S. Karp, Berkeley
Richard J. Sexton, Davis | 2006 | C.-Y. Cynthia Lin, Davis
Travis Lybbert, Davis |
| 1985 | Elisabeth Sadoulet, Berkeley
Brian D. Wright, Berkeley | 2007 | Jeremy Magruder, Berkeley
Pierre Mérel, Davis |
| 1986 | Colin A. Carter, Davis
Robert D. Innes, Davis
George G. Judge, Berkeley
Catherine Kling, Davis
Lars J. Olson, Riverside | 2008 | Michael Anderson, Berkeley
Christian Traeger, Berkeley |
| 1987 | Michael R. Caputo, Davis
John Loomis, Davis
J. Edward Taylor, Davis | 2009 | Michael R. Carter, Davis
Ariel Dinar, Riverside
Meredith Fowlie, Berkeley
Katrina K. Jessoe, Davis |
| 1988 | Julian M. Alston, Davis
Gloria Helfand, Davis
Douglas M. Larson, Davis | COOPERATIVE EXTENSION APPOINTMENTS
IN AGRICULTURAL ECONOMICS | |
| 1989 | Marilyn Whitney, Davis | 1923 | Lee W. Fluharty, Berkeley |
| 1990 | Perry A. Sadorsky, Riverside | 1925 | Harry R. Wellman, Berkeley |
| 1991 | Garth J. Holloway, Davis | 1927 | Elmer W. Braun, Berkeley
Francis R. Wilcox, Berkeley |
| 1992 | James A. Chalfant, Davis
Michael B. Ward, Berkeley | 1929 | Arthur Shultis, Berkeley
Ellis A. Stokdyk, Berkeley |
| 1993 | Daniel A. Sumner, Davis | 1930 | Burt B. Burlingame, Berkeley |
| 1994 | Ethan Ligon, Berkeley
Arthur C. Thomas, Riverside | 1931 | William C. Ockey, Berkeley
Howard J. Stover, Berkeley |
| 1995 | Catherine J. Morrison Paul, Davis | 1932 | Wallace Sullivan, Berkeley |
| 1996 | Y. Hossein Farzin, Davis | 1934 | Dallas W. Smythe, Berkeley |
| 1997 | Scott D. Rozelle, Davis
Jeffrey C. Williams, Davis | 1935 | John B. Schneider, Berkeley
J. Murray Thompson, Berkeley |
| 1998 | Rachael E. Goodhue, Davis
Jeffrey T. LaFrance, Berkeley | 1937 | George B. Alcorn, Berkeley |
| 1999 | Linda M. Fernandez, Riverside
Kurt A. Schwabe, Riverside | 1938 | G. Alvin Carpenter, Berkeley |
| 2000 | David L. Sunding, Berkeley | 1939 | Lee C. Benson, Berkeley |
| 2001 | Stephen R. Boucher, Davis
W. Bowman (Bo) Cutter, Riverside
Ann E. Harrison, Berkeley
Aaron D. Smith, Davis | 1948 | A. Doyle Reed, Berkeley
Robert C. Rock, Berkeley |
| | | 1952 | A. Doyle Reed, Davis
Robert C. Rock, Riverside |
| | | 1954 | Gordon A. Rowe, Berkeley
Ralph G. Rush, Berkeley |
| | | 1956 | Philip S. Parsons, Davis |
| | | 1957 | Kenneth R. Farrell, Berkeley |
| | | 1959 | Eric Thor, Berkeley |



- 1961 Oswald P. Blaich, Berkeley
Olan D. Forker, Berkeley
- 1962 John W. Mamer, Berkeley
Edward A. Yeary, Riverside and
Kearny Agricultural Center, Parlier
- 1963 George E. Goldman, Berkeley
L. Tim Wallace, Berkeley
- 1964 William W. Wood, Jr., Riverside
- 1966 Jerome B. Siebert, Berkeley
- 1970 Richard H. Courtney, Berkeley
Leon Garoyan, Davis
Kirby S. Moulton, Berkeley
- 1971 Desmond A. Jolly, Davis
James G. Youde, Davis
- 1972 James H. Cothorn, Davis
- 1979 Kent D. Olson, Davis
- 1981 Karen M. Klonsky, Davis
Howard R. Rosenberg, Berkeley
John Siebert, Davis
Etaferahu Takele, Riverside
- 1985 Roberta L. Cook, Davis
- 1987 Leslie J. (Bees) Butler, Davis
- 1990 Steven C. Blank, Davis
- 1993 Douglas D. Parker, Berkeley
- 1997 David L. Sunding, Berkeley
- 2002 Shermain D. Hardesty, Davis
Alix Peterson Zwane, Berkeley



AMERICAN ASSOCIATION OF AGRICULTURAL ECONOMICS HONORS AND AWARDS

FELLOWS OF THE AMERICAN ASSOCIATION OF AGRICULTURAL ECONOMICS

1962	Murray R. Benedict
1963	Raymond G. Bressler, Jr.
1975	S. von Ciriacy-Wantrup
1977	Sidney S. Hoos
1979	Varden Fuller
1980	Harold O. Carter Kenneth R. Farrell
1981	Ben C. French
1982	Oscar R. Burt George M. Kuznets
1983	Gordon A. King
1984	Sylvia Lane
1985	Andrew Schmitz Harry R. Wellman
1988	Alex F. McCalla
1990	Gordon C. Rausser
1991	Alain de Janvry
1992	B. Delworth Gardner
1995	Warren E. Johnston George G. Judge
1998	Irma Adelman David Zilberman
1999	Daniel A. Sumner
2000	Julian M. Alston Colin A. Carter
2001	James E. Wilen
2002	Brian D. Wright
2003	Jeffrey M. Perloff
2004	Richard J. Sexton
2006	Catherine J. Morrison Paul
2007	Jeffrey T. LaFrance Scott D. Rozelle
2008	Peter Berck Larry S. Karp
2009	Michael E. Carter Richard E. Howitt

PRESIDENTS OF THE AMERICAN ASSOCIATION OF AGRICULTURAL ECONOMICS

1929	Henry E. Erdman
1933	Howard R. Tolley
1941	Murray R. Benedict
1953	Harry R. Wellman
1959	Raymond G. Bressler, Jr.
1977	Kenneth R. Farrell
1991	Warren E. Johnston

EDITORS OF THE JOURNAL OF FARM ECONOMICS (V. 1–49) AND THE AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS (V. 50–88)

1930–1932	Vol. 12–14	Henry E. Erdman
1969–1971	Vol. 51–53	Varden Fuller
1984–1986	Vol. 66–68	Richard E. Just, Gordon C. Rausser
1998–2000	Vol. 80–82	Richard J. Sexton
2001–2004	Vol. 83–86	Peter Berck, Robert J. Myers

PUBLICATION OF ENDURING QUALITY AWARDS

1982	Andrew Schmitz and David Seckler. "Mechanized Agriculture and Social Welfare: The Case of the Tomato Harvester." <i>American Journal of Agricultural Economics</i> 52 (1970).
1983	Oscar R. Burt. "The Economics of Conjunctive Use of Ground and Surface Water." <i>Hilgardia</i> 36 (1964).
1984	Poykayil S. George and Gordon A. King. <i>Consumer Demand for Food Commodities in the United States with Projections for 1980</i> . Berkeley CA: Giannini Foundation Monograph 26 (1971).
1987	John Martin Currie, John A. Murphy, and Andrew Schmitz. "The Concept of Economic Surplus and Its Use in Economic Analysis." <i>Economic Journal</i> 81 (1971).
1992	Richard E. Just and Rulon D. Pope. "Stochastic Specification of Production Functions and Economic Implications." <i>Journal of Econometrics</i> 7 (1978).



- 1993 Gordon C. Rausser and Eithan Hochman. *Dynamic Agricultural Systems: Economic Prediction and Control*. New York NY: North Holland (1979).
- 1994 Richard E. Just, Darrell L. Hueth, and Andrew Schmitz. *Applied Welfare Economics and Public Policy*. Englewood Cliffs NJ: Prentice-Hall, Inc. (1982).
- 2003 Gershon Feder, Richard E. Just, and Andrew Schmitz. "Futures Markets and the Theory of the Firm under Price Uncertainty." *Quarterly Journal of Economics* 94 (1980).
- 2005 Gershon Feder, Richard E. Just, and David Zilberman. "Adoption of Agricultural Innovations in Developing Countries: A Survey." *Economic Development and Cultural Change* 33 (1985).
- 2009 Michael Hanemann, Barbara Kanninen, and John B. Loomis. "Statistical Efficiency of Double-bounded Dichotomous Choice Contingent Valuation." *American Journal of Agricultural Economics* 73 (1991).
- 1967 Oscar R. Burt. "Economic Control of Groundwater Reserves." *Journal of Farm Economics* 48 (1966) Part I.
- 1968 Gerald W. Dean and Norman R. Collins. *World Trade in Fresh Oranges: An Analysis of the Effect of European Economic Community Tariff Policies*. Berkeley CA: Giannini Foundation Monograph 18 (1967).
- 1970 Pinhas Zusman, A. Melamed, and I. Katzir. *Possible Trade and Welfare Effects of EEC Tariff and 'Reference Price' Policy on the European-Mediterranean Market for Winter Oranges*. Berkeley CA: Giannini Foundation Monograph 24 (1969).
- 1971 Richard Shumway, Gordon A. King, Harold O. Carter, and Gerald W. Dean. *Regional Resource Use for Agricultural Production in California, 1961-65 and 1980*. Berkeley CA: Giannini Foundation Monograph 25 (1970).
- 1972 Poykayil S. George and Gordon A. King. *Consumer Demand for Food Commodities in the United States with Projections for 1980*. Berkeley CA: Giannini Foundation Monograph 26 (1971).

QUALITY OF RESEARCH DISCOVERY AWARDS
(OUTSTANDING PUBLISHED
RESEARCH REPORT)

- 1957 David A. Clarke, Jr. *Milk Delivery Costs and Volume Pricing Procedures in California*. Berkeley CA: California Agricultural Experiment Station Bulletin 757 (1956).
- 1963 Gerald W. Dean and Harold O. Carter. "Some Effects of Income Taxes on Large Scale Agriculture." *Journal of Farm Economics* 44 (1962).
- 1963 Stephen Sosnick. "Orderly Marketing for California Avocados." *Hilgardia* 33 (1962).
- 1964 Gordon A. King and Lee F. Schrader. "Regional Location of Cattle Feeding: A Spatial Equilibrium Analysis." *Hilgardia* 34 (1963).
- 1966 Peter G. Helmberger and Sidney Hoos. *Cooperative Bargaining in Agriculture Grower-Processor Markets in Fruits and Vegetables*. Berkeley CA: University of California Division of Agricultural Sciences (1965).
- 1967 D. Lee Bawden, Harold O. Carter, and Gerald W. Dean. "Interregional Competition in the United States Turkey Industry." *Hilgardia* 13 (1966).
- 1976 Gordon C. Rausser and Richard E. Howitt. "Stochastic Control of Environmental Externalities." *Annals of Economics and Social Measurement* (1975).
- 1978 Gershon Feder, Richard Just, and Andrew Schmitz. "Storage with Price Uncertainty in International Trade." *International Economic Review* 13 (1977).
- 1979 Hans P. Binswanger, Vernon W. Ruttan, Uri Ben-Zion, Alain de Janvry, Robert E. Evenson, Yujiro Hayami, Terry L. Roe, John H. Sanders, William W. Wade, Adolf Weber, and Patrick Young. *Induced Innovation Technology, Institutions, and Development*. Baltimore MD: Johns Hopkins University Press (1978).
- 1980 Gordon C. Rausser and Eithan Hochman. *Dynamic Agricultural Systems: Economic Prediction and Control*. New York NY: North Holland Publishing Co. (1979). Honorable Mention.
- 1981 Richard E. Just and Wen S. Chern. "Tomatoes, Technology, and Oligopsony." *Bell Journal of Economics* 11 (1980). Honorable Mention.



- 1982 Andrew Schmitz, Alex F. McCalla, Donald O. Mitchell, and Colin A. Carter. *Grain Export Cartels*. Cambridge MA: Ballinger Publishing Co. (1981).
- 1984 Richard E. Just and David Zilberman. "Stochastic Structure, Farm Size, and Technology Adoption in Developing Agriculture." *Oxford Economic Papers* 65 (1983). Honorable Mention.
- 1987 Alex F. McCalla, T. Kelley White, and Kenneth Clayton. *Embargoes, Surplus Disposal, and U.S. Agriculture*. Washington DC: U.S. Department of Agriculture Economic Research Service Agricultural Economics Report 564 (1986). Honorable Mention.
- 1987 Gordon C. Rausser, James A. Chalfant, H. Alan Love, and Kostas G. Stamoulis. "Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector." *American Journal of Agricultural Economics* 68 (1986).
- 1990 Jeffrey T. LaFrance and W. Michael Hanemann. "The Dual Structure of Incomplete Demand Systems." *American Journal of Agricultural Economics* 71 (1989).
- 1991 Richard E. Just, David Zilberman, Eithan Hochman, and Ziv Bar-Shira. "Input Allocation in Multicrop Systems." *American Journal of Agricultural Economics* 72 (1990).
- 1992 Jeffrey C. Williams and Brian D. Wright. *Storage and Commodity Markets*. Cambridge England: Cambridge University Press (1991).
- 1993 Quirino Paris. "The von Liebig Hypothesis." *American Journal of Agricultural Economics* 74 (1992). Honorable Mention.
- 1996 Randal R. Rucker, Walter N. Thurman, and Daniel A. Sumner. "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony." *Journal of Political Economy* 103 (1995).
- 1996 Julian M. Alston, George W. Norton, and Philip Pardey. *Science under Scarcity: Principles and Practice for Agricultural Research Evaluation and Priority Setting*. Ithaca NY: Cornell University Press (1995). Honorable Mention.
- 1998 Frances R. Homans and James E. Wilen. "A Model of Regulated Open Access Resource Use." *Journal of Environmental Economics and Management* 32 (1997).
- 2000 James N. Sanchirico and James E. Wilen. "Bio-Economics of Spatial Exploitation in a Patch Environment." *Journal of Environmental Economics and Management* 37 (1999). Honorable Mention.
- 2001 Gordon C. Rausser and Arthur A. Small. "Valuing Research Leads: Bioprospecting and the Conservation of Genetic Resources." *Journal of Political Economy* 108 (2000).
- 2002 Junjie Wu, David Zilberman, and Bruce A. Babcock. "Environmental and Distributional Impacts of Conservation Targeting Strategies." *Journal of Environmental Economics and Management* 41 (2001).
- 2003 Hanan J. Jacoby, Guo Li, and Scott Rozelle. "Hazards of Expropriation: Tenure Insecurity and Investment in Rural China." *American Economic Review* 92 (2002).
- 2004 Martin Smith and James E. Wilen. "Economic Impacts of Marine Reserves: The Importance of Spatial Behavior." *Journal of Environmental Economics and Management* 46 (2003).
- 2005 Scott Rozelle and Johan F.M. Swinnen. "Success and Failure of Reform: Insights from the Transition of Agriculture." *Journal of Economic Literature* 42 (2004).
- 2006 Richard Howitt, Siwa Msangi, Arnaud Reynaud, and Keith Knapp. "Estimating Intertemporal Preferences for Natural Resource Allocation." *American Journal of Agricultural Economics* 87 (2005).
- 2008 Colin A. Carter and Aaron Smith. "Estimating the Market Effect of a Food Scare: The Case of Genetically Modified StarLink Corn." *Review of Economics and Statistics* 89 (2007).
- 2008 Rulon D. Pope, Jeffrey T. LaFrance, and Richard E. Just. "Imperfect Price Deflation in Production Systems." *American Journal of Agricultural Economics* 88 (2007).
- 2009 Alan L. Olmstead and Paul H. Rhode. *Creating Abundance: Biological Innovation and American Agricultural Development*. New York: Cambridge University Press (2008).



OUTSTANDING JOURNAL ARTICLE AWARDS

- 1959 Gerald W. Dean and Earl O. Heady. "Changes in Supply Response and Elasticity for Hogs." *Journal of Farm Economics* 40 (1958). Honorable Mention.
- 1968 Vernon R. Eidman, Gerald W. Dean, and Harold O. Carter. "An Application of Statistical Decision Theory to Commercial Turkey Production." *Journal of Farm Economics* 49 (1967).
- 1971 Andrew Schmitz and David Seckler. "Mechanized Agriculture and Social Welfare: The Tomato Harvester." *American Journal of Agricultural Economics* 52 (1970).
- 1982 Richard E. Just and Gordon C. Rausser. "Commodity Price Forecasting with Large Scale Econometric Models and the Futures Market." *American Journal of Agricultural Economics* 63 (1981).
- 1984 Alexander H. Sarris and John Freebairn. "Endogenous Price Policies and International Wheat Prices." *American Journal of Agricultural Economics* 65 (1983).
- 1987 Julian M. Alston. "An Analysis of Growth of U.S. Farmland Prices, 1963–82." *American Journal of Agricultural Economics* 68 (1986).
- 1992 Israel Finkelshtain and James A. Chalfant. "Marketed Surplus under Risk: Do Peasants Agree with Sandmo?" *American Journal of Agricultural Economics* 73 (1991).
- 1997 Shy Y. Huang and Richard J. Sexton. "Measuring Returns to an Innovation in an Imperfectly Competitive Market: Application to Mechanical Harvesting of Processing Tomatoes in Taiwan." *American Journal of Agricultural Economics* 78 (1996).
- 2001 David L. Sunding and Joshua Zivin. "Insect Population Dynamics, Pesticide Use, and Farmworker Health." *American Journal of Agricultural Economics* 82 (2000).
Nigel Key, Elisabeth Sadoulet, and Alain de Janvry. "Transaction Costs and Agricultural Household Supply Response." *American Journal of Agricultural Economics* 82 (2000). Honorable Mention.
- 2007 Stephen R. Boucher, George Dyer, and J. Edward Taylor. "Subsistence Response to Market Shocks." *American Journal of Agricultural Economics* 88 (2006).

QUALITY OF COMMUNICATION AWARDS

- 1975 Harold O. Carter, George M. Briggs, John R. Goss, Maurice L. Peterson, David W. Robinson, Seymore D. Van Gundy, Pran Vohra, and James G. Youde. *A Hungry World: The Challenge to Agriculture*. Berkeley CA: University of California Food Task Force (1974).
- 1979 Alex F. McCalla, Mary E. Ryan, Robert L. Tontz, Martin K. Christiansen, James P. Houck, Peter K. Pollak, Bob F. Jones, Robert L. Thompson, Jimmie S. Hillman, Anne E. Peck, Andrew Schmitz, Steven C. Schmidt, Harold D. Guither, Arthur B. Mackie, Leo V. Mayer, and Harold Breimyer. *Speaking of Trade: Its Effect on Agriculture*. University of Minnesota Agricultural Experiment Service Report 72 (1978).
- 1980 Richard Beck, Ronald R. Canham, Ronald C. Faas, Bruce Florea, George Goldman, Robert E. Howell, Eugene Lewis, Garnet Premer, Neil R. Rimbey, Theodore R. Siegler, Bruce Weber, and Russell C. Youmans. *Coping with Growth*. Corvallis OR: Western Rural Development Center (1979). Honorable Mention.
- 1981 Robert G. F. Spitze, Marshall A. Martin, Milton C. Hallberg, Tom A. Stucker, Alex F. McCalla, Bruce Gardner, Willard W. Cochrane, and Sylvia Lane. *Analysis of Food and Agricultural Policies for the Eighties*. Robert G. F. Spitze and M. A. Martin, eds. Urbana IL: University of Illinois Agricultural Experiment Station North Central Regional Research Publication 271 (1980). Honorable Mention.
- 1986 Daniel A. Sumner and Julian M. Alston. "Removal of Price Supports and Supply Controls for U.S. Tobacco: An Economic Analysis of the Impact." Washington DC: Food and Agriculture Committee National Planning Association Report 220 (1985). Honorable Mention.
- 1989 Harold O. Carter, Carole F. Nuckton, Sandra O. Archibald, Karen Berke, Ray Coppock, Adel Kader, Bill Liebhardt, James Lyons, Bennie Osburn, Mike Poe, James Seiber, and Mike Stimmann. *Chemicals in the Human Food Chain: Sources, Options, and Public Policy*. New York NY: Van Nostrand Reinhold (1990).



- 1993 Quirino Paris. "The von Liebig Hypothesis." *American Journal of Agricultural Economics* 74 (1992). Honorable Mention.
- 1995 Jonathan Brooks and Colin A. Carter. *The Political Economy of U.S. Agriculture*. Canberra, Australia: Australian Bureau of Agriculture and Resource Economics Research Report 94.8 (1994).
- 1996 B. Delworth Gardner. *Plowing Ground in Washington: The Political Economy of U.S. Agriculture*. San Francisco CA: Pacific Research Institute for Public Policy (1995).
- 1996 Daniel A. Sumner, series editor. *American Enterprise Institute Studies in Agricultural Policy*. Seven-volume series including studies by Julian M. Alston and Philip Pardey, John Antle, Peter Barry, Barry Goodwin and Vincent Smith, Daniel A. Sumner, Walter Thurman, and Brian Wright and Bruce Gardner. Washington DC: The AEI Press (1995). Honorable Mention.

DISTINGUISHED POLICY CONTRIBUTION AWARD

- 1992 George E. Rossmiller and Kenneth R. Farrell for their leadership in developing the National Center for Food and Agricultural Policy and fostering work on food, agricultural, and related policies.
- 1993 Gordon C. Rausser for contributions to the research base, policy debate, and reform concerning agricultural production inflexibilities and macroeconomic linkages.
- 1995 Daniel A. Sumner for contributions to U.S. agricultural policy analysis, formulation, negotiation, and implementation both through scholarly work at the university and in government service, domestic and international.
- 1998 Colin A. Carter for research that identified the empirical importance of inefficiencies in the operations of state trading enterprises, changing the way that farmers and policy makers view agricultural state trading enterprises.
- 2001 Julian M. Alston and Philip G. Pardey for their joint program of work on the economic analysis of agricultural R&D, science, and technology policy.

- 2007 Richard E. Just, Julian M. Alston, and David Zilberman. *Regulating Agricultural Biotechnology: Economics and Policy*. New York NY: Springer Science and Business Media (2006).

OUTSTANDING ARTICLE IN CHOICES AWARD

- 2003 Steven C. Blank. "Is Agriculture a 'Way Of Life' or a Business?" *Choices* Summer (2002).
- 2004 Colin A. Carter and Guillaume P. Gruere. "International Approaches to the Labeling of Genetically Modified Foods." *Choices* Second Quarter (2003).

OUTSTANDING REVIEW OF AGRICULTURAL ECONOMICS ARTICLE

- 2006 Daniel A. Sumner and Norbert L.W. Wilson. "Capitalization of Farm Policy Benefits and the Rate of Return to Policy-Created Assets: Evidence from California Dairy Quota." *Review of Agricultural Economics* 27 (2005). Honorable Mention.
- 2007 Matin Qaim, Arjunan Subramanian, Gopal Naik, and David Zilberman. "Adoption of Bt Cotton and Impact Variability: Insights from India." *Review of Agricultural Economics* 28 (2006).

DISTINGUISHED EXTENSION/OUTREACH PROGRAM AWARD

- 1982 George Goldman.
- 2007 Steven C. Blank, Individual with Ten or More Years of Experience.
- 2007 *ARE Update*, Outstanding Agricultural Economics Electronic Newsletter.

DISTINGUISHED GRADUATE TEACHING AWARD

- 1998 James E. Wilen, University of California, Davis.
- 2000 Jeffrey Williams, University of California, Davis.



WESTERN AGRICULTURAL ECONOMICS ASSOCIATION HONORS AND AWARDS

DISTINGUISHED SCHOLARS OF THE WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

2002	Harold O. Carter
2004	Warren E. Johnston and Alex F. McCalla
2006	Jeffrey T. LaFrance
2007	Steven C. Blank
2009	Julian M. Alston

PRESIDENTS OF THE WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

1928–29	Henry E. Erdman
1931–32	Howard R. Tolley
1940–41	Murray R. Benedict
1947–48	D. Barton DeLoach
1948–49	Harry R. Wellman
1951–52	Sidney S. Hoos
1954–55	Raymond G. Bressler, Jr.
1965–66	Chester O. McCorkle, Jr.
1970–71	Ben C. French
1975–76	Harold O. Carter
1987–88	Oscar R. Burt
2001–02	Steven C. Blank

JOURNAL OF AGRICULTURAL AND RESOURCE ECONOMICS PUBLISHED RESEARCH AWARD

2002	Iddo Kan, Kurt A. Schwabe, and Keith C. Knapp. "Microeconomics of Irrigation with Saline Water." <i>Journal of Agricultural and Resource Economics</i> 27 (2002).
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OUTSTANDING EXTENSION PROGRAM AWARD

1979	Neil L. Meyer et al. (including George Goldman). <i>Coping with the Impact of Growth</i> . Corvallis OR: Western Rural Development Center, 1979.
2002	Richard Carkner, John Hewlett, Lorne Owen, Howard Rosenberg, Trent Teegerstrom, Jeffrey Tranel, and Randy Weigel. <i>Ag Help Wanted: Guidelines for Managing Agricultural Labor</i> , Western Farm Management Extension Committee, 2002.

OUTSTANDING EXTENSION PROGRAM AWARD FOR CAREER

2005	Steven C. Blank. "Risk Management in Agriculture, 1990–2004."
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OUTSTANDING PUBLISHED RESEARCH AWARD (EXCELLENCE IN PUBLISHED RESEARCH)

1979	Dwight D. Minami, Ben C. French, and Gordon A. King. <i>An Econometric Analysis of Market Control in the Cling Peach Industry</i> . Berkeley, CA: Giannini Foundation Monograph 39 (1979).
1980	Stephen J. Turnosky, Haim Shalit, and Andrew Schmitz. "Consumer Surplus, Price Instability and Consumer Welfare." <i>Econometrica</i> 48 (1980).
1981	Jon A. Brandt and Ben C. French. <i>An Analysis of Economic Relationships and Projected Adjustments in the U.S. Tomato Industry</i> . Berkeley CA: Giannini Foundation Research Report 331 (1981). Honorable Mention.
1983	Richard E. Just, David Zilberman, and Eithan Hochman. "Estimation of Multi-Crop Production Functions." <i>American Journal of Agricultural Economics</i> 65 (1983).
1989	Jeffrey T. LaFrance and W. Michael Hanemann. "The Dual Structure of Incomplete Demand Systems." <i>American Journal of Agricultural Economics</i> 71 (1989).



- 1990 Julian M. Alston, Colin A. Carter, Richard Green, and Daniel Pick. "Wither Armington Trade Models?" *American Journal of Agricultural Economics* 72 (1990).
- 1991 Israel Finkelshtain and James A. Chalfant. "Marketed Surplus under Risk: Do Peasants Agree with Sandmo?" *American Journal of Agricultural Economics* 73 (1991).
- 1993 William E. Foster and Gordon C. Rausser. "Price-Distorting Compensation Serving the Consumer and Taxpayer Interest." *Public Choice* 77 (1993).
- 1994 John H. Constantine, Julian M. Alston, and Vincent H. Smith. "Economic Impacts of the California One-Variety Cotton Law." *Journal of Political Economy* 102 (1994).
- 1995 Randle R. Rucker, Walter N. Turman, and Daniel A. Sumner. "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony." *Journal of Political Economy* 103 (1995).
- 1996 Shu-Yu Huang and Richard J. Sexton. "Measuring Returns to an Innovation in an Imperfectly Competitive Market: Applications to Mechanical Harvesting of Processing Tomatoes in Taiwan." *American Journal of Agricultural Economics* 78 (1996). Honorable Mention.
- 1997 Frances R. Homans and James E. Wilen. "A Model of Regulated Open Access Resource Use." *Journal of Environmental Economics and Management* 32 (1997). Honorable Mention.
- 1999 James A. Chalfant, Jennifer S. James, Nathalie Lavoie, and Richard J. Sexton. "Asymmetric Grading Error and Adverse Selection: Lemons in the California Prune Industry." *Journal of Agricultural and Resource Economics* 24 (1999).
- 2000 Julian M. Alston, Michele C. Marra, Connie Chang-Kang, Philip G. Pardey, and T.J. Wyatt. "A Meta-Analysis of Rates of Return to Agricultural R&D: "Ex Pede Herculem?" Washington DC: International Food Policy Research Institute Research Report 113 (2000).
- 2001 Julian M. Alston, John W. Freebairn, and Jennifer S. James. "Beggar-Thy-Neighbor Advertising: Theory and Application to Generic Commodity Promotion Programs." *American Journal of Agricultural Economics* 83 (2001).
- 2004 Jeffrey T. LaFrance. "Integrability of the Linear Approximate Almost Ideal Demand System." *Economics Letters* 84 (2004).



PH.D. RECIPIENTS AND DISSERTATION TITLES

UNIVERSITY OF CALIFORNIA, BERKELEY
DEPARTMENT OF AGRICULTURAL
AND RESOURCE ECONOMICS AND POLICY

1917

John William Lloyd, *Co-operative and Other Organized Methods of Marketing California Horticultural Product.*

1926

Harry Richard Wellman, *An Analysis of the Methods of Pooling Employed by the Cooperative Fruit Marketing Associations in California.*

1927

Carl August Scholl, *An Economic Study of the California Almond Growers Exchange.*

1928

David Weeks, *Factors Affecting Selling Prices of Land in the Eleventh Federal Farm Loan District.*

1930

Philip Jenkins Webster, *An Analysis of the Evolution of Co-operative Marketing Policies Advocated in the Sunsweet Standard.*

1933

Omer Mills, *Revolving Finance for Cooperative Associations.*

1934

Rutillus Harrison Allen, *Economic History of Agriculture in Monterey County, California, during the American Period.*

Von Theurer Ellsworth, *The Property Tax in California with Emphasis on Its Relation to Agriculture.*

John Kenneth Galbraith, *California County Expenditures: An Analysis of the Trends and Variation in Expenditures between Counties for County Services and Functions.*

Nessim William Hazan, *France as a Market for California Fruits and a Competitor in Fruit Production.*

1936

Lester DeWitt Mallory, *Wheat Valorization: The French Attempt.*

1937

Lindsay Alexander Crawford, *An Analysis of Methods for Conducting Studies of Farm Organization with Special Reference to California Conditions.*

Walter Ulrich Fuhrman, *Property Tax Delinquency in Utah with Special Reference to Delinquency on Farm Property, 1928 to 1933.*

Roy James Smith, *An Economic Analysis of the California State Land Settlements at Durham and Delhi.*

1939

Levi Varden Fuller, *The Supply of Agricultural Labor as a Factor in the Evolution of Farm Organization in California.*

Horace Richard Josephson, *Factors Affecting Costs and Returns of Timber Production in Second-Growth Pine Stands of the Sierra Nevada Foothills.*

1940

John Bartholomew Schneider, *The California Tomato Industry with Special Reference to Marketing.*

Mohammed Monir Mohammed El Zalaki, *An Analysis of the Organization of Egyptian Agriculture and of Its Influence on National Economic and Social Institutions.*

1941

Donald Francis McMillen, *An Analysis of the Marketing Control Programs Used in the California Canning Cling Peach Industry.*

1942

George Louis Mehren, *An Economic Analysis of the Voluntary Marketing Control Programs in the California Orange Industry.*

1944

Mohammed El Said Mohammed, *The Structure and Function of Agricultural Export Trade in the Egyptian Economy.*

1948

Kenneth Dale Naden, *Economic Analysis of the Organization and Operations of the Challenge Cream and Butter Association.*

Henry James Vaux, *An Economic-Statistical Analysis of Lumber Requirements for California Housing.*



1949

Jerry Foytik, *The California Plum Industry: An Economic Study*.

Werner Zvi Hirsch, *The Economics of Integration in Agricultural Marketing*.

1950

Resat Mehmet Aktan, *Agricultural Policy of Turkey with Special Emphasis on Land Tenure*.

Robert Leroy Clodius, *An Analysis of Statutory Marketing Control Programs in the California-Arizona Orange Industry*.

1951

David Andrew Clarke, Jr., *Costs, Pricing, and Conservation in Wholesale Milk Delivery in Los Angeles*.

Perry Fred Philipp, *An Economic Analysis of the Diversified Agriculture of Hawaii*.

Addison Doyle Reed, *Improving California Poultry Management*.

1952

Alexander Eckstein, *The Economic Development of Hungary, 1920 to 1950: Study in the Growth of an Economically Underdeveloped Area*.

Philip Charles Habib, *Some Economic Aspects of the California Lumber Industry and their Relation to Forest Use*.

James Burton Hassler, *Pricing Efficiency in the Manufactured Dairy Products Industry*.

Chester Oliver McCorkle, Jr., *Economies of Scale on Cotton-Potato Farms in the Shafter-Wasco-Delano-McFarland Area of California*.

Robert William Rudd, *Feeder Pig Prices with Special Reference to Kentucky Livestock Auctions*.

1953

John Cave Abbott, *Trends in the Marketing of Poultry with Special Reference to the Problems of Fryer Raisers in Northern California*.

Chester Bird Baker, *Government Participation in the Supply of Short-Term Credit for Agriculture*.

Gustav Robinson Gregory, *Developing Economic Growth Goals for Forest Production*.

Montague Yudelman, *South African Native Reserve Policy with Special Emphasis on Considerations of Welfare*.

1954

Benjamin Carver French, *Economic Efficiency in California Pear Packing Plants*.

Jimmye Standard Hillman, *Economic Aspects of Interstate Agricultural Trade Barriers in the Western Region*.

Joe Oscar Lammi, *Primary Money Income from Range Watersheds*.

John Herbert Snyder, *Factors Affecting the Ground-Water Economy of the Antelope Valley, Los Angeles County, California*.

Hasan Sheikh Ali Thamir, *Agricultural Policy in Iraq: A Study of Prevailing Conditions and Problems with Emphasis on Land, Credit, and Cooperative Reforms*.

Norman Zellner, *An Economic Analysis of the California Prune Industry*.

1955

James Newton Boles, *Economies of Scale for Evaporated Milk Plants in California*.

Irving Dubov, *The Evaporated Milk Industry in the Western Region*.

Israel Irving Holland, *Some Factors Affecting the Consumption of Lumber in the United States with Emphasis on Demand*.

Aziz Sayeed, *Role of Cooperation in the Social and Economic Planning of India*.

David Arnold Wilson, *An Analysis of Lumber Exports from the Coast Region of British Columbia to the United States and United Kingdom, 1920-1952*.

1956

Jack Lessinger, *The Determination of Land Use in Rural-Urban Transition Areas: A Case Study in Northern Santa Clara Valley, California*.

Eric Thor, *The Application of Economic-Engineering Research Techniques in Planning Fruit and Vegetable Packing Plants with Special Reference to Florida Citrus*.

1957

Yair Kadishay, *Adjustment Possibilities on Cotton Farms in Western Fresno County, California*.

Yair Mundlak, *Analysis of Agricultural Production Forecasts in the Statistical Decision Theory Framework*.

Raymond Eugene Seltzer, *The Competitive Position of the Los Angeles Cattle Market*.

Cecil Nuckols Smith, *An Economic Analysis of the Eastern Apple Industry*.



Nicholas Thuroczy, *Economic Analyses of Multiple Pricing Plans for United States Barley.*

1958

John Toscan Bennett, *An Economic Analysis of Market-Control Programs for California Clingstone Peaches.*

Rex David Helfinstine, *An Economic Comparison of Dryland Farming and Potential Irrigation Farming in Central South Dakota.*

John William Mamer, *The Generation and Proliferation of Agricultural Hand-Laborsaving Technology: A Case Study in Sugar Beets.*

Chaim Mendelsohn, *International Trade in Oranges: Competition for Export Markets.*

John Anthony Mollette, *Britain's Agricultural Dilemma: A Study of Farm Policies and Programs, 1920-1957.*

Loy Luther Sammet, *Economic and Engineering Factors in Agricultural Processing Plant Design.*

Charles Pears Wilson, *An Economic and Statistical Analysis of Beef Cattle Marketing and Prices.*

1959

Michael Fraser Brewer, *Water Pricing and Allocation with Particular Reference to California Irrigation Districts.*

Irving Franklin Davis, Jr., *An Economic Analysis of Saving in Agriculture with Special Reference to California.*

Carleton Cecil Dennis, *Interregional Competition in the Frozen Strawberry Industry.*

Nadim George Hajjar, *Intraregional Trade in the Arab Near East with Emphasis on the Products of Agriculture.*

Richard Lee Simmons, *Optimum Adjustments of the Dairy Industry of the Western Region to Economic Conditions of 1975.*

1960

Mahesh Chandra Agarwal, *Rotation Selection on the Family Farm in the District of Muzaffarnagar of India.*

Jack Richard Davidson, *Economic Efficiency and Firm Adjustment for Market Milk Production in the Southern Metropolitan Milkshed of California.*

Lehman Blanton Fletcher, *Growth and Adjustment of the Los Angeles Milkshed: A Study in the Economics of Location.*

Stephen James Hiemstra, *An Analysis of Forces Affecting the Procurement of Merchandise by Retail Grocery Firms.*

Richard Joseph McConnen, *The Economics of Range Fertilization in California.*

Leonidas Polopolus, *U.S. Beet Sugar: A Study of Industry Structure and Performance under Protection and Control.*

1961

Marquis Lyndon Fowler, *An Economic-Statistical Analysis of the Foreign Demand for American Cotton.*

Peter George Helmberger, *Cooperative Bargaining in Agriculture.*

William Edwin Martin, *A California Interindustry Analysis Emphasizing Agriculture.*

Elmer Lyle Menzie, *Section 22 of the Agricultural Adjustment Act of 1933: A Study in Public Policy Formation and Administration.*

Russell Edward Moffett, *Measuring Optimum Level of Investment with Reference to a Particular Water Distribution System.*

Daniel Ivan Padberg, *Changes in the Nature of Competition in the Dairy Industry in California.*

Robert Holbrooke Reed, *Economic Efficiency in Multiple Product Frozen Vegetable Plants.*

Lee Frederick Schrader, *A Spatial Equilibrium Analysis of Cattle Feeding in the United States.*

Francis James Smith, Jr., *The Impact of Technological Change on the Marketing of Salinas Lettuce.*

John Fred Stollsteimer, *The Effect of Technical Change and Output Expansion on the Optimum Number, Size, and Location of Pear Marketing Facilities in a California Pear Producing Region.*

Pinhas Zusman, *Econometric Analysis of the Market for California Early Potatoes.*

1962

Jed Ardell Adams, *Intermarket Producer Price Relationships for Fluid Milk in California.*

John Robert Allison, *The Economies Associated with Size of Pear-Producing Firms.*

Oscar Raymond Burt, *The Economics of Conjunctive Use of Ground and Surface Water.*

Olan Dean Forker, *Short and Long Term Adjustments for the Manufactured Dairy Products Industry of California.*



John Arnold Jamison, *Economic Implications of the Structure and Organization of the California Fresh Deciduous Fruit Industry.*

Samuel Herschel Logan, *An Economic Analysis of Scale Economies in Beef Slaughter Plants.*

Robert Ormond McMahon, *A Deductive Study of Difference in Forest Management Intensity on Nonindustrial Forest Lands.*

William Gerard O'Regan, *An Experimental Approach to the Determination of Demand for Orange Concentrate.*

William Neill Schaller, *A Recursive Programming Analysis of Regional Production Response.*

1963

Dennis John Aigner, *A Study of Recursive Programming: Dynamic Supply Prediction.*

Lynn Rader, *Economic Analysis of Range Improvement Practices in Beef Cattle Ranch Management for the Foot-hill Range Areas of California.*

Aziz Abdel-Fattah Saleh, *An Economic Study of the California Cantaloupe Industry.*

1964

Dennis Lee Bawden, *Interregional Models of the United States Turkey Industry.*

Gardner Mallard Brown, Jr., *Distribution of Benefits and Costs: A Case Study of the San Joaquin Valley-Southern California Aqueduct System.*

Lawrence S. Davis, *The Economics of Wildfire Protection with Emphasis on Fuel Break Systems.*

Osman Ahmed El-Kholei, *An Econometric Analysis of the Impact of the European Common Market on the Egyptian Economy.*

Ahmed Ahmed Mohamed Goueli, *Economic Planning of Production and Marketing Facilities.*

Robert Lindsay Leonard, *Integrated Management of Ground and Surface Water in Relation to Water Importation: The Experience of Los Angeles County.*

S. Ananda Rao, *Analysis of Land Values and Uses in the Context of Local Economic Growth: An Empirical Approach with Special Reference to San Benito County, California.*

Jerome Bernard Siebert, *Long Range Adjustment of Orange Packing Houses in Central California: A Consideration of the Optimum Number, Size, and Location of Packing Facilities.*

Gary Charles Taylor, *The Economic Planning of Water Supply Systems with Particular Reference to Water Conveyance.*

Dennis Earl Teegarden, *The Market for Private Timber in the Central Sierra Nevada Region of California: An Economic Analysis of Market Structure, Conduct, and Stability.*

1965

Richard Olof Been, *A Reconstruction of the Classical Theory of Location.*

Duran Bell, Jr., *Models of Commodity Transfer with Special Reference to the Lemon Industry.*

William Ross Bentley, *An Economic Analysis of the Timber Allocation Policies of the United States Forest Service.*

Vernon Roy Eidman, *Optimum Production Plans for California Turkey Growers with Chance-Constrained Programming.*

Richard Carlton Haidacher, *An Econometric Study of the Demand for Prune Juice.*

Richard Timothy Francis King, *River Basin Projects and Regional Development: An Examination of Public Investment Criteria in the Light of Mexican Experience.*

Donald Gene Larson, *Measurement of the Enumerator Effect on Response Variability in the 1959 Census of Agriculture.*

Charles Harvey Little, *Derivation of a Model for Predicting Lumber Grade Recovery.*

William L. McKillop, *Consumption and Price of Forest Products in the U.S.: An Econometric Study.*

Ali Ismail Medani, *Constant Versus Non-Constant Production Elasticities among Firms.*

Yu Hsuen Mo, *An Econometric Study of the California Walnut Industry.*

Jugal Kishore Sharma, *The Application of Monte Carlo Methods to the Evaluation of Small Sample Properties of Three-Stage Least Squares Procedure.*

William Wilson Wood, Jr., *Federal Marketing Orders and Commodity Group Organization.*

1966

Harold L. Baker, *The Role of Timber Growing in Land Use in Hawaii.*

Bruno Baldini, *Irreversibility and Demand Functions for Agricultural Products.*

Alain Choppin de Janvry, *Measurement of Demand Parameters under Separability.*



Cortlandt Dirck Ditwiler, *Political Economy of Water Use Transfer and Integrated Water Resource Management in the Salinas Valley, California.*

Gary Herbert Elsner, *A Multi-Variate Analysis of California's Agricultural Income.*

Harald Birger Giaever, *Optimal Dairy Cow Replacement Policies.*

Ian William Hardie, *Deriving Implicit Grower Prices for a Walnut Processing and Marketing Cooperative.*

Jongbin Kim, *The Korean Cotton Manufacturing Industry, 1954–1963.*

John Alvin Knechel, *Dynamic Analysis of Capital Management for California Fluid Milk Producers.*

Jimmy Lee Matthews, *Price Determination and Supply Adjustment in the California and United States Asparagus Economies.*

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- 340 *An Econometric Model of the United States Asparagus Industry.* B.C. French and L.S. Willett, 1989.
- 341 *A Dynamic Spatial Equilibrium Model of the California Alfalfa Market.* K. Knapp and K. Konyar, 1990.
- 342 *An Economic Analysis of the California Thoroughbred Racing Industry.* H.O. Carter, L.E. Shepard, and M.D. Whitney, 1991.
- 343 *Transportation and Marketing Efficiency in the California Processing Tomato Industry.* C.A. Durham, R.J. Sexton, and J.H. Song, 1995.
- 344 *California Prune Board's Promotion Program: An Evaluation.* J.M. Alston, H.F. Carman, J.A. Chalfant, J.M. Crespi, R.J. Sexton, and R.J. Venner, 1998.
- 345 *Economic Evaluation of California Avocado Industry Marketing Programs: 1961-1995.* H.F. Carman and R.K. Craft, 1998.



- 346 *Marketing Order Impact on the Organic Sector: Almonds, Kiwifruit, and Winter Pears.* H.F. Carman, K. Klonsky, A. Beaujard, and A.M. Rodriguez, 2004.
- 347 *Farmers' Adoption of Genetically Modified Varieties with Input Traits.* C. Alexander, J. Fernandez-Cornejo, and R.E. Goodhue, 2003.
- 348 *A Statistical Profile of Horticultural Crop Farm Industries in California.* H. Lee and S.C. Blank, 2004.
- 349 *The Social Costs of an MTBE Ban in California.* G.C. Rausser, G.D. Adams, W.D. Montgomery, and A.E. Smith, 2005.
- 350 *Economic and Environmental Impacts of Adoption of Genetically Modified Rice in California.* C.A. Bond, C.A. Carter, and Y.H. Farzin, 2005.

SPECIAL REPORT SERIES

The Special Report Series provides an outlet for items worthy of publication but not fitting into one of the regular series.

- 3247 *Demand Relationships for California Tree Fruits and Nuts: A Review of Past Studies.* 1978.
- 80-1 *Demand Relationships for Vegetables: A Review of Past Studies.* 1980.
- *Farm-Size Relationships with an Emphasis on California: A Review of What Is Known about the Diverse Forces Affecting Farm Size and Additional Research Considerations.* 1980 (not numbered).
- 88-1 *Agricultural Employment Testing: Opportunities for Increased Worker Performance.* 1988.
- 91-1 *Hired Hands in California's Fields.* V. Fuller, 1991.
- 04-1 *Whither California Agriculture: Up, Down, or Out? Some Thoughts about the Future.* W.E. Johnston and A.F. McCalla, 2004.
- 09-1 *Market Potential for Organic Crops in California: Almonds, Hay, and Winegrapes.* S. Brodt, K. Klonsky, and L.A. Thrupp, 2009.
- 09-2 *The Prospective Free Trade Agreement with Korea: Background, Analysis, and Perspectives for California Agriculture.* H. Lee and D.A. Sumner, 2009.

GIANNINI REPORTER

The Reporter provides information on the ongoing research of the Foundation, extension of that research, and other related activities. Twenty-one issues have covered various time periods, with biennial publication since 1995.

1	1973-1977	8	1985/86	15	1995-1997
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ARE UPDATE

ARE Update is a bimonthly magazine providing wide dissemination of research results and expert opinion from faculty and graduate students in agricultural and resource economics at UC Davis and UC Berkeley. *ARE Update* targets a lay audience of policy-makers, farm advisors, and other professionals interested in agricultural, resource, environmental, and development economics.

VOL. 1, NO. 1, FALL 1997

Cook, R. "NAFTA: Neither Villain Nor Saviour."

Martin, P.M. and J.E. Taylor. "Prospects for Mexico-U.S. Migration."

Klonsky, K. "Organic Wine Grape Production in California."

ARE Faculty Profile: Richard J. Sexton.

ARE Research Briefs.

VOL. 1, NO. 2, WINTER 1998

Farzin, Y.H. "Higher Environmental Standards Can Enhance Competition and Welfare."

Carman, H.F. "Evaluation of California Commodity Marketing Programs."

Butler, L.J. "rBST Use in the California Dairy Industry."

ARE Faculty Profile: Richard Howitt.

List of ARE Cost of Production Studies.



VOL. 1, NO. 3, SPRING 1998

Carman, H.F. "Implications of 1997 Federal Income Tax Reform for California Farmers and Ranchers."

Carter, C. "Asia's Financial Crisis: California's Agriculture Has Weathered Similar Storms."

Jolly, D. "A Time to Act."

Chalfant, J.A. "Econometrics and Research."

ARE Faculty Profile: Karen Klonsky.

Recent Books by ARE Faculty.

UC Davis ARE Faculty Fields of Interest.

VOL. 1, NO. 4, SUMMER 1998

Blank, S.C. "Managing Risks in California Agriculture."

Martin, P.M. and J.E. Taylor. "Poverty Amid Prosperity."

Jetter, K.J., K. Klonsky, and C. Pickett. "A Cost/Benefit Analysis of the Ash Whitefly Biological Control Program in California."

ARE Faculty Profile: Colin Carter.

Butler, L.J. "Dairy Operator Comments from the 1998 rBST Survey."

VOL. 2, NO. 1, FALL 1998

Rozelle, S. and J. Huang. "China and World Wheat Markets: Assessing Supply, Demand and Trade in China."

Howitt, R.E. "Flowing toward Markets: California Water in 2000."

Hazlett, T.W. and G. Bittlingmayer. "As Microsoft Goes, So Does the Computer Industry."

Ask the ARE Faculty.

ARE Faculty Profile: Hoy F. Carman.

VOL. 2, NO. 2, WINTER 1999

Green, R. "Demand for Agricultural Commodities."

Lee, H. "The Role of Crop Insurance in California."

Jetter, K.J., J.A. Chalfant, and K. Klonsky. "Household Willingness to Pay for Biological and Chemical Public Pest Control Programs."

ARE Faculty Profile: L.J. (Bees) Butler.

California Agriculture: Outlook '99.

VOL. 2, NO. 3, SPRING 1999

Han, F.M., C.A. Carter, and R.E. Goodhue. "Seasonal Prices and Supply-Side Adjustments in the California Strawberry Industry."

Jarvis, L. and D. Larson. "International and Regional Issues in African Elephant Management."

Sumner, D.A. "Agricultural Commodity Policy in a Historical Context."

ARE Faculty Profile: Philip L. Martin.

VOL. 2, NO. 4, SUMMER 1999

Heien, D.M. "California Winegrape Production."

Carman, H.F. "California Farm-Retail Milk Price Relationships."

Chalfant, J.A., N. Lavoie, J.S. James, and R.J. Sexton. "Grading Error in the California Prune Industry."

ARE Faculty Profile: Daniel A. Sumner.

VOL. 3, NO. 1, FALL 1999

Blank, S.C. "The Beef Industry in Crisis."

Lingston, P. "Cost and Return Studies for California Commodities."

List of Available Cost and Return Studies.

Alston, J.M., J.A. Chalfant, and J.S. James. "Evaluating the Effects of Nutrition Education."

ARE Faculty Profile: Steven C. Blank.

VOL. 3, NO. 2, WINTER 2000

Crespi, J.M. and R.J. Sexton. "Have Expenditures to Advertise California Almonds Been Effective?"

Butler, L.J. "Making Sense of California Milk Prices."

Alston, J.M., H.F. Carman, J.A. Chalfant, J.M. Crespi, R.J. Sexton, and R.S. Venner. "The California Prune Board's Promotion Program: An Abstract."

Carman, H.F. and R.K. Craft. "California Avocado Industry Marketing Programs, 1961-1995: An Abstract."

ARE Faculty Profile: Julian M. Alston.

VOL. 3, NO. 3, SPRING 2000

Carter, C.A. "The Next WTO Round: What Does It Mean for California Agriculture?"

Sumner, D.A. and N.L.W. Wilson. "The Evolution of Dairy Price Policy in California: Our Unique System for Distributing Revenue."

Goodhue, R.E., D.M. Heien, and H. Lee. "Contract Usage in the California Winegrape Economy."



VOL. 3, NO. 4, SUMMER 2000

- Wilén, J.E. "Putting Prices on Mother Nature."
 Blank, S.C. "Some Facts about Farmland Values."
 Crespi, J.M. "Get Ready for More Commodity Promotion Litigation."
 Butler, L.J. "Dairy Standards Comments."
 ARE Faculty Profile: Dale M. Heien.

VOL. 4, NO. 1, FALL 2000

- Jarvis, L.S. and J. Bervejillo. "Re-emergence of South American Beef Exporters: New Competition for U.S. Producers?"
 Farzin, Y.H. "Kyoto Greenhouse Gas Emissions Reduction Targets: Economic Issues and Prospects."
 Blank, S.C. "Beef Market Update."
 ARE Faculty Profile: Desmond A. Jolly.

VOL. 4, NO. 2, WINTER 2001

- Carman, H.F. "Agricultural Machinery Sales Taxes: Are California Farmers Getting a Fair Deal?"
 Alexander, C., J. Fernandez-Cornejo, and R.E. Goodhue. "Iowa Producers' Adoption of Bio-Engineered Varieties: Lessons for California."
 Martin, P.L. "Farm Labor: Twenty-first Century Challenges."
 ARE Faculty Profile: Catherine J. Morrison Paul.

VOL. 4, NO. 3, SPRING 2001

- McCalla, A.F. "Challenges to World Agriculture in the 21st Century."
 Johnston, W. and D.A. Sumner. "California Agriculture Faces a Rough Financial Year."
 Andersen, M.A. and R.J. Sexton. "Key Economic Issues in Commodity Tree-Pull Programs."

VOL. 4, NO. 4, SUMMER 2001

- Alston, J.M. and J.S. James. "Beggar-Thy-Neighbor Aspects of Generic Commodity Promotion Programs."
 Larson, D.M. and D.K. Lew. "Clean Water in California: What Is It Worth?"
 Klonsky, K. "The Organic Foods Production Act: How Will Implementation Change the Face of California's Organic Agriculture?"

VOL. 5, NO. 1, FALL 2001

- Editors' Introduction.
 DeBiase, T.A. and D. Zilberman. "The Farm Bill and the Environment."
 Martin, P. "Guest Workers in California Agriculture?"
 ARE Faculty Profile: David L. Sunding.

VOL. 5, NO. 2, NOV/DEC 2001

- Ligon, E. "Contractual Arrangements for Fresh Produce in California."
 Rozelle, S., F. Qiao, and J. Huang. "Plant Biotechnology in the Developing World: The Case of China."
 Metcalfe, M. "IPM and Pest Management Advice."
 ARE Faculty Profile: David Zilberman.

VOL. 5, NO. 3, JAN/FEB 2002

- Carter, C.A. "Why Is There So Much Interest in Trade Remedy Laws?"
 Cook, R. "Emerging Hothouse Industry Poses Challenges for California's Fresh Tomato Industry."
 Fisher, A. "The Impact of Global Warming."
 ARE Faculty Profile: Anthony Fisher.

VOL. 5, NO. 4, MAR/APR 2002

- Carter, C.A., J.A. Chalfant, R.E. Goodhue, and T. Xia. "Regulations on Methyl Bromide Fumigation Thrown Out by the Court."
 Blank, S.C. "Outlook for Farm Financial Conditions."
 ARE Faculty Profile: James A. Chalfant.

VOL. 5, NO. 5, MAY/JUNE 2002

- Sexton, R.J., J.A. Chalfant, H. Wang, and M. Zhang. "Grocery Retailer Pricing and Its Effects on Producers: Evidence for California Fresh Produce."
 Vosti, S.A., J. Witcover, C. Lane Carpentier, S. Oliveira, and J. Santos. "Agriculture and the Environment in the Brazilian Amazon."
 Sunding, D.L. "Giannini Conference Brings Water Stakeholders Together to Discuss the Future of the West Side."



VOL. 5, NO. 6, JULY/AUG 2002

Sumner, D.A. "Implications of the 2002 Farm Bill for Commodity Markets and Trade: A California Focus."

Ward, M.B., J.P. Shimshack, J.M. Perloff, and J.M. Harris. "Price, Promotion, and Differentiation Effects of the Private-Label Invasion."

Guilin, A., P. Martin, and J.E. Taylor. "Immigration and the Changing Face of Ventura County."

VOL. 6, NO. 1, SEPT/OCT 2002

Carter, C.A. "International Approaches to the Labeling of Genetically Modified Foods."

Just, D. and D. Zilberman. "Information Systems in Agriculture."

Karp, L. "Global Warming Policy and the Role of Improved Scientific Information."

ARE Faculty Profile: Gordon C. Rausser.

VOL. 6, NO. 2, NOV/DEC 2002

Martin, P.L. and B. Mason. "Mandatory Mediation for Farmworkers: A New Era in Farm Labor?"

Lee, H. "California Horticulture: Current Trade and Policy Issues."

Harrison, A. "Do Polluters Head Overseas? Testing the Pollution Haven Hypothesis."

VOL. 6, NO. 3, JAN/FEB 2003

Farzin, Y.H. "What Price Should Be Paid to Keep U.S. Dependence on Foreign Oil in Check?"

Graff, G., A. Heiman, C. Yarkin, and D. Zilberman. "Privatization and Innovation in Agricultural Biotechnology."

ARE Faculty Profile: Scott Rozelle.

Jiang, J.Z. and R.E. Goodhue. "Prices, Volumes, and Promotions in the Fresh Strawberry Market."

VOL. 6, NO. 4, MAR/APR 2003

Alston, J.M., J.W. Freebairn, and J.S. James. "Incidence, Equity, and Efficiency of Check-off Funded Research and Promotion Programs."

Morrison Paul, C.J. and R. Nehring. "Scale, Diversification, and Economic Performance of Agricultural Producers."

Cash, S.B. and A. Swoboda. "The Food Quality Protection Act and California Agriculture."

VOL. 6, NO. 5, MAY/JUNE 2003

Roland-Holst, D.W. "Trade Horizons for California."

Carter, C.A. and A.P. Zwane. "Not So Cool? Economic Implications of Mandatory Country-of-Origin Labeling."

ARE Faculty Profile: Alix Peterson Zwane.

Gruere, G., K. Klonsky and R.E. Goodhue. "Do Farms Provide More than Food? Public Perspectives in California."

VOL. 6, NO. 6, JULY/AUG 2003

Qaim, M. and D. Zilberman. "Bt Crops Can Increase Yields Substantially in Developing Countries."

Lewis, M.H. "Determining the Minimum Acreage for Cost-Effective Adoption of Auto-Guidance Systems in Cotton Production."

Sunding, D.L. "The Economic Impacts of Critical Habitat Designation."

VOL. 7, NO. 1, SEPT/OCT 2003

Carman, H.F. "Implications of the 2003 Tax Act for California Farmers and Ranchers."

Rosenberg, H.R. "Adjusting to Technological Change in Strawberry Harvest Work."

Williams, J. and J. Thompson. "Price Spikes and Forward Markets for Gasoline."

VOL. 7, NO. 2, NOV/DEC 2003

Martin, P.L. and B. Mason. "AgJOBS: New Solution or New Problem?"

Carman, H.F. "Urban Farmers: A Profile of the California Nursery and Floral Industry."

ARE Faculty Profile: Maximilian Auffhammer.

Sunding, D.L. "Making Room for the Environment in California Water Policy: Ten Years of the Central Valley Project Improvement Act."

VOL. 7, NO. 3, JAN/FEB 2004

Keeling, J. "Lessons from a Failed Cooperative: The Rice Growers Association Experience."

Moretti, E. and J. Perloff. "Promoting Productivity."

ARE Faculty Profile: Rachael E. Goodhue.

Auffhammer, M. "China, Cars and Carbon."



VOL. 7, NO. 4, MAR/APR 2004

Bond, C.A., C.A. Carter, and Y.H. Farzin. "Grower Benefits from the Adoption of Genetically Modified Rice in California."

Martin, P.L. and D.M. Heien. "The California Wine Industry: Entering a New Era?"

Alix-Garcia, J., A. de Janvry, and E. Sadoulet. "Targeting Payments for Environmental Services: The Role of Risk."

VOL. 7, NO. 5, MAY/JUNE 2004

Graff, G.D. and D. Zilberman. "Explaining Europe's Resistance to Agricultural Biotechnology."

Schoengold, K., D.L. Sunding, and G. Moreno. "Agricultural Water Demand and the Gains from Precision Irrigation Technology."

ARE Faculty Profile: Shermain D. Hardesty.

Goodhue, R.E. and K. Klonsky. "Explaining Reduced Pesticide Use in Almonds."

VOL. 7, NO. 6, JULY/AUG 2004

Hariyoga, H. and R.J. Sexton. "The Bankruptcy of Tri Valley Growers: What Went Wrong and What Can We Learn from It?"

Blank, S.C. "Cultivar Diversity as a Risk Management Strategy for Tree Crop Growers."

de Janvry, A. and E. Sadoulet. "Conditional Cash Transfer Programs: Are They Really Magic Bullets?"

VOL. 8, NO. 1, SEPT/OCT 2004

Smith, A. "New Hedging Techniques to Reduce Cotton Price Risk."

ARE Faculty Profile: Jeffrey M. Perloff.

Paganini, R.V. "An Alternative Natural Beef Production System: A Differentiation Strategy for California Producers and Packers."

Carter, C.A. and J. Huie. "Market Effects of Searching for Mad Cows."

VOL. 8, NO. 2, NOV/DEC 2004

Martin, P.L. "New NAFTA and Mexico-U.S. Migration: The 2004 Policy Options."

Villas-Boas, S.B. "Vertical Contracts between Manufacturers and Retailers: Inference with Limited Data—The Case of Yogurt."

ARE Faculty Profile: Sofia Berto Villas-Boas.

Heiman, A., D. Just, B. McWilliams, and D. Zilberman. "Religion, Religiosity, Lifestyles and Food Consumption."

VOL. 8, NO. 3, JAN/FEB 2005

Editor's Note.

ARE Faculty Profile: Warren E. Johnston and Alex F. McCalla.

Johnston, W.E. and A.F. McCalla. "California Agriculture in the 21st Century."

Hardesty, S.D. "Positioning California's Agricultural Cooperatives for the Future."

Blank, S.C. "California Agriculture's Profit Performance."

VOL. 8, NO. 4, MAR/APR 2005

Goodhue, R.E., K. Groves, and R.T. Roush. "Pesticide Use and Air Quality in the San Joaquin Valley."

Hunag, R., J.M. Perloff, and S.B. Villas-Boas. "Sales and Brand Loyalty."

Zwane, A.P. and D.L. Sunding. "Coho Salmon Recovery in California: A Summary of Recent Economic Evidence."

VOL. 8, NO. 5, MAY/JUNE 2005

Barrio, O.S. and H.F. Carman. "Olive Oil: A 'Rediscovered' California Crop."

Auffhammer, M., A. Bento, and S. Lowe. "Forming Coalitions for Cleaner Air?"

Auffhammer, M. "George Judge Turns 80."

Gonzalez, S., R.E. Goodhue, P. Berck, and R.E. Howitt. "What Would Happen if Federal Farm Subsidies Were Eliminated? Evidence for Colusa and Tulare Counties."

VOL. 8, NO. 6, JULY/AUG 2005

Hardesty, S.D. "The Bottom Line on the Conversion of Diamond Walnut Growers."

Sumner, D.A., H. Brunke, J.M. Alston, R.S. Gray, and A.K.A. Acquaye. "Industry Initiated Regulation and Food Safety: The New Federal Marketing Order for Pistachios."

Blank, S.C. "The Relationship between Price Risk Management Tools and Off-Farm Income."



VOL. 9, NO. 1, SEPT/OCT 2005

Co-editors' Introduction. "Special Issue: China's Agricultural Boom with Implications for California."

Rozelle, S., J. Huang, and R. Hu. "Genetically Modified Rice in China: Effects on Farmers in China and California."

Carter, C.A., J.A. Chalfant, and R.E. Goodhue. "China's Strawberry Industry: An Emerging Competitor for California?"

Kahrl, F., D. Roland-Holst, and D. Zilberman. "New Horizons for Rural Reform in China: Resources, Property Rights and Consumerism."

VOL. 9, NO. 2, NOV/DEC 2005

Carter, C.A., P.L. Martin, and A.P. Zwane. "Trade and North American Agriculture: Assessing NAFTA at 12."

Smith, A. and C.J. Morrison Paul. "Does the Internet Increase Farm Profits?"

Baylis, K. and J.M. Perloff. "End Runs around Trade Restrictions: The Case of the Mexican Tomato Suspension Agreements."

VOL. 9, NO. 3, JAN/FEB 2006

Sexton, S.E., L.A. Martin, and D. Zilberman. "Biofuel and Biotech: A Sustainable Energy Solution."

Saitone, T.L. and R.J. Sexton. "Do Alpacas Represent the Latest Speculative Bubble in Agriculture?"

Sumner, D.A. and H. Boriss. "Bee-conomics and the Leap in Pollination Fees."

VOL. 9, NO. 4, MAR/APR 2006

Martin, P.L. "Immigration Reform: Implications for Agriculture."

Farzin, Y.H. and C.A. Bond. "Democracy and Environmental Quality."

Jarvis, L.S., J.E. Bervejillo, and J.P. Cancino. "Are International Beef Prices Converging and, if So, Why?"

VOL. 9, NO. 5, MAY/JUNE 2006

Roland-Holst, D. and D. Zilberman. "How Vulnerable Is California Agriculture to Higher Energy Prices?"

Fisher, A.C. "Determinants of California Farmland Values and Potential Impacts of Climate Change."

Goodhue, R.E., S.A. Fennimore, K. Klonsky, and H. Ajwa. "After Methyl Bromide: The Economics of Strawberry Production with Alternative Fumigants."

VOL. 9, NO. 6, JULY/AUG 2006

Onozaka, Y., D. Bunch, and D. Larson. "What Exactly Are They Paying For? Explaining the Price Premium for Organic Fresh Produce."

Blank, S.C., K.W. Erickson, R. Nehring, and C. Hallahan. "Farm Household Wealth: Where Does it Come From?"

Carter, C., B. Krissoff, and A.P. Zwane. "Assessing Geographic Branding Strategies: Lessons for Country-of-Origin Labeling."

VOL. 10, NO. 1, SEPT/OCT 2006

Auffhammer, M. "Is Dust Busting Crop Yields?"
ARE Faculty Profile: Aaron Smith.

Li, L., H.F. Carman, and R.J. Sexton. "Retailer Pricing Practices for Fresh Avocados."

Zwane, A.P. and M. McMillan. "OECD Support for Agriculture: Has It Historically Harmed Poor Countries?"

VOL. 10, NO. 2, NOV/DEC 2006

Klonsky, K. "*E. coli* in Spinach, Foodborne Illnesses, and Expectations about Food Safety."

Carter, C.A. "Economics of the California Processing Tomato Market."

Karp, L. "Why We Should Be Willing to Devote More Resources to Avoid Climate Change."

VOL. 10, NO. 3, JAN/FEB 2007

Uria, R. and J. Williams. "Are Natural Gas Flows Responsive to Price Spikes?"

Hardesty, S.D. "Role of Direct Marketing in California."

Nataraj, S. "Do Residential Water Consumers React to Price Increases? Evidence from a Natural Experiment in Santa Cruz."

VOL. 10, NO. 4, MAR/APR 2007

Howitt, R. "Delta Dilemmas: Reconciling Water-Supply Reliability and Environmental Goals."

Carman, H.F. and R.J. Sexton. "The 2007 Freeze: Tallying the Toll Two Months Later."

Tack, J. and A.P. Zwane. "Sudden Oak Death: Results of a Survey of California Nurseries."



VOL. 10, NO. 5, MAY/JUNE 2007

Sumner, D.A. "The New Farm Bill: Implications for California Agriculture."

Sexton, S., D. Rajagopal, D. Zilberman, and D. Roland-Holst. "The Intersections of Energy and Agriculture: Implications of Rising Demand for Biofuels and the Search for the Next Generation."

Martin, P. "Farm Labor Shortages: How Real, What Response?"

VOL. 10, NO. 6, JULY/AUG 2007

Carman, H.F. "Marketing a Mediterranean Diet: Some Issues and Opportunities."

Blank, S.C. "Farmland Values as an Indicator of Regional Economic Performance?"

Thompson, J.R. "Brand Loyalty and Gasoline Pricing in Sacramento."

VOL. 11, NO. 1, SEPT/OCT 2007

Zilberman, D. "Payments for Environmental Services: Who Gains and Who Loses?"

Baka, J. and D. Roland-Holst. "Greener Pastures for Globalization: How European Farmers Can Help Save the Planet As Well As the Doha Round."

Butler, L.J. and A. McCarthy. "Market Power in the Northwest D'Anjou Pear Industry: Implications for California Agriculture."

Faculty Profile: Travis J. Lybbert.

VOL. 11, NO. 2, NOV/DEC 2007

Alston, J.M., D.A. Sumner, and S.A. Vosti. "Farm Subsidies and Obesity in the United States."

Kiesel, K. and S.B. Villas-Boas. "The USDA Organic Seal: What Is It Worth to the Consumer?"

Carter, C.A. "Market is Strong for California Processing Tomatoes."

VOL. 11, NO. 3, JAN/FEB 2008

Kahr, F. and D. Roland-Holst. "What Hope for Climate Multilateralism?"

Faculty Profile: David Roland-Holst.

Rajagopal, D. and D. Zilberman. "The Use of Environmental Life-Cycle Analysis for Evaluating Biofuels."

Hardesty, S.D. "Enhancing Producer Returns: United Potato Growers of America."

VOL. 11, NO. 4, MAR/APR 2008

Goodhue, R.E. and P.L. Martin. "Introduction to the Issue."

Goodhue, R.E., R.D. Green, D.M. Heien, and P.L. Martin. "Current Economic Trends in the California Wine Industry."

Volpe, R., R. Green, D. Heien, and R. Howitt. "Recent Trends in the California Wine Grape Industry."

Lybbert, T.J. and W.D. Gubler. "California Wine Grape Growers' Use of Powdery Mildew Forecasts."

Kwon, O.S., H. Lee, and D.A. Sumner. "Appellation, Variety, and the Price of California Wines."

VOL. 11, NO. 5, MAY/JUNE 2008

de Wit, J. and A. Smith. "What Is the Price of Oil?"

Kovacs, K. "Farmland Conversion in California: Evidence from the Williamson Act Program."

Simon, L. and S. Stratton. "California's Water Problems: Why a Comprehensive Solution Makes Sense."

VOL. 11, NO. 6, JULY/AUG 2008

Karp, L. "Correct (and Misleading) Arguments for Market-Based Pollution Control Policies."

Faculty Profile: Larry Karp.

Hilger, J., G. Rafert, and S. Villas-Boas. "Expert Opinion and the Demand for Wine."

Farzin, H. and K. Grogan. "California Water Quality: The Role of Agriculture."

VOL. 12, NO. 1, SEP/OCT 2008

Sexton, S., D. Rajagopal, D. Zilberman, and G. Hochman. "Food Versus Fuel: How Biofuels Make Food More Costly and Gasoline Cheaper."

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Faculty Profile: Pierre Mérel.

VOL. 12, NO. 2, NOV/DEC 2008

Introduction to the Issue.

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Wright, B. "Speculators, Storage, and the Price of Rice."

Alston, J.M., J.M. Beddow, and P.G. Pardey. "Agricultural Research, Productivity, and Food Commodity Prices."

Ligon, E. "Food Prices and the Welfare of Poor Consumers."

de Janvry, A. and E. Sadoulet. "The Global Food Crisis: Identification of the Vulnerable and Policy Responses."

Giannini Foundation Contact List for Members, Associate Members, and Emeriti.

VOL. 12, NO. 3, JAN/FEB 2009

Howitt, R.E., D. MacEwan, and J. Medellín-Azuara. "Economic Impacts of Reductions in Delta Exports on Central Valley Agriculture."

Farzin, H. and K. Grogan. "California Water Quality: Is It Lower for Minorities and Immigrants?"

Gustafson, C.R. and T.J. Lybbert. "What's Extra Virgin? An Economic Assessment."

VOL. 12, NO. 4, MAR/APR 2009

Vassilos, R.A. and A.F. McCalla. "The Role of Regional Trade Agreements in Trade Liberalization."

Volpe, R. "How Do the Recent Farm Price Fluctuations Affect Consumer Prices?"

ARE Faculty Profile: C.-Y. Cynthia Lin.

Ifft, J., D. Roland-Holst, and D. Zilberman. "Impact of Quality Characteristics on Demand for Chicken in Viet Nam."

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An, H., R.E. Goodhue, P. Howard, and R.E. Howitt. "Reducing Volatile Organic Compound Emissions from Pre-plant Soil Fumigation: Lessons from the 2008 Ventura County Emission Allowance System."

An, H. and L.J. Butler. "Update on rbST Use in the California Dairy Industry."

Pray, C.E. and D. Zilberman. "The Emerging Global Biofuels Industry: The Biofuel Situation and Policies in Developing Countries."

ARE Faculty Profile: W. Michael Hanemann.