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II. Annals

| Founding Members of the Giannini Foundation | |
|---|-----|
| of Agricultural Economics, 1929 | 181 |
| History of the Giannini Foundation | 182 |
| Current Members and Associate Members | 184 |
| Foundation Leadership 1928-2009 | 185 |
| Emeriti of the Foundation | 185 |
| Chronology of Faculty and Specialist Appointments | 186 |
| American Association of Agricultural Economics Honors and Awards | 190 |
| Western Agricultural Economics Association Honors and Awards | 195 |
| Ph.D. Recipients and Dissertation Titles | 197 |
| Giannini Foundation Publications | 223 |







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

he 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 threeyear 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 Jeffrey M. Romm Alain de Janvry Anthony C. Fisher Elisabeth Sadoulet Meredith Fowlie David L. Sunding I. Keith Gilless Christian Traeger Sofia Berto Villas-Boas W. Michael Hanemann Brian D. Wright Ann E. Harrison David Zilberman Larry S. Karp 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 Alex F. McCalla Colin A. Carter Michael R. Carter Pierre Mérel Iames A. Chalfant Catherine J. Y. Hossein Farzin Morrison Paul Rachael E. Goodhue **Ouirino Paris** Richard D. Green Richard J. Sexton Arthur M. Havenner Aaron D. Smith Daniel A. Sumner Richard E. Howitt Lovell S. (Tu) Jarvis J. Edward Taylor Katrina K. Jessoe James E. Wilen Warren E. Johnston Jeffrey C. Williams 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

| т. 4.1.1 | 41 F.M.C. 11 |
|---------------------|--------------------------|
| 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

| EA | rly Appointments at UC Berkeley | 1924 | Sherwood W. Shear, rural institutions; later |
|--|--|---|---|
| Pre- Leroy Anderson, professor of agricultural 1908 practice; superintendent of farm schools; taught the first course in farm management | | appointed to Department of Agricultural Economics | |
| | | Charles H. West, rural institutions | |
| 1913 | at Berkeley O.J. Kern, Department of Agricultural Education; taught in rural institutions | 1925 | Harry R. Wellman, Agricultural Extension, Berkeley; later appointed to Department of Agricultural Economics |
| | Bertram H. Crocheron, director, Agricultural | | Emil Rauchenstein, farm management |
| | Extension | | David Weeks, land economics |
| | Frederick L. Griffin, Department of Agricultural Education; taught in rural institutions | | Departmental Appointments in |
| 1914 | Richard L. Adams, agronomy; taught farm | | CADEMIC UNITS OF THE FOUNDATION |
| | management; later held appointment in Department of Agricultural Economics | 1929 | Claude B. Hutchison, Berkeley |
| | Walter Mulford, forestry | 1930 | George M. Peterson, Berkeley Howard R. Tolley, Berkeley |
| 1915 | Elwood Mead, rural institutions | 1931 | Murray R. Benedict, Berkeley |
| Frank Adams, irrigation, Berkeley; later | , | | James M. Tinley, Berkeley |
| | appointed at Davis | 1932 | Howard J. Stover, Berkeley |
| 1919 | Edwin C. Voorhies, animal husbandry; later appointed to Department of Agricultural | 1935 | Harry R. Wellman, Berkeley |
| | Economics | 1937 | Carl L. Alsberg, Berkeley |
| 1920 | William R. Camp, rural institutions | 1938 | Siegfried von Ciriacy-Wantrup, Berkeley |
| | Claude B. Hutchison, director of the College of Agriculture; later appointed as first director of the Giannini Foundation of | 1939 | Sidney S. Hoos, Berkeley George M. Kuznets, Berkeley Roy J. Smith, Los Angeles |
| | Agricultural Economics | 1942 | Dorothy S. Thomas, Berkeley |
| 1922 | Henry E. Erdman, rural institutions; later | 1946 | George L. Mehren, Berkeley |
| | appointed to Department of Agricultural Economics | 1947 | Trimble R. Hedges, Davis Ivan M. Lee, Berkeley |
| 1923 | Lee W. Fluharty, Agricultural Extension, Berkeley; later appointed to Department of Agricultural Economics | 1948 | Raymond G. Bressler, Jr., Berkeley Varden Fuller, Berkeley Kenneth D. Naden, Los Angeles Henry J. Vaux, Berkeley John A. Zivnuska, Berkeley |

Departmental Designations

Davis

Berkeley 1925–1975 – Agricultural Economics

1975–1998 – Agricultural and Resource Economics

1998–2009 – Agricultural and Resource Economics and Policy 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 |
|--------------|--|------|---|
| 1950 | James M. Tinley, Davis | 1060 | Andrew Schmitz, Berkeley |
| 1951 1952 | David A. Clarke, Jr., Berkeley Guy Black, Berkeley Chester O. McCorkle, Jr., Davis | 1969 | David E. Hansen, Davis Sylvia Lane, Davis Quirino Paris, Davis Gordon C. Rausser, Davis |
| 1953 | James B. Hassler, Berkeley J. Herbert Snyder, Davis | 1970 | David W. Seckler, Berkeley Varden Fuller, Davis |
| 1954 | Edwin C. Voorhies, Davis | | Elmer W. Learn, Davis |
| 1955 | James N. Boles, Berkeley J. Edwin Faris, Davis Willard F. Mueller, Davis H. Russell Shaw, Davis | | Theodore P. Lianos, Davis Ronald G. Lorentson, Berkeley Richard B. Norgaard, Berkeley Edith Parker, Davis |
| | Stephen C. Smith, Berkeley | 1972 | Daryl E. Carlson, Davis |
| 1956 | Norman R. Collins, Berkeley Jerome W. Milliman, Los Angeles | 1973 | E. Phillip LeVeen, Berkeley Henry J. Vaux, Jr., Riverside |
| 1957 | Gerald W. Dean, Davis | 1974 | John E. Kushman, Davis |
| | Gordon A. King, Davis Stephen H. Sosnick, Davis | 1975 | Richard D. Green, Davis Richard E. Howitt, Davis |
| 1958 | Harold O. Carter, Davis D. Barton DeLoach, Los Angeles Loy L. Sammet, Berkeley | | Richard E. Just, Berkeley Refugio I. Rochin, Davis Lawrence E. Shepard, Davis |
| 1959 | Michael F. Brewer, Berkeley | 1076 | Barbara S. Zoloth, Davis |
| | Ben C. French, Davis Irving F. Hoch, Berkeley Allen B. Richards, Davis Roy J. Smith, Riverside | 1976 | Peter Berck, Berkeley B. Delworth Gardner, Berkeley and Davis W. Michael Hanemann, Berkeley Philip L. Martin, Davis |
| 1960 | David J. Allee, Berkeley | 1077 | Rulon D. Pope, Davis |
| | D. Barton DeLoach, Davis Curtis C. Harris, Jr., Davis | 1977 | Alexander Sarris, Berkeley |
| 1961 | Oscar R. Burt, Davis | 1978 | Robert A. Collins, Davis Sally K. Fairfax, Berkeley |
| 1962 | Theodore J. Goering, Berkeley Samuel H. Logan, Davis Davis McEntire, Berkeley | 1979 | Irma Adelman, Berkeley Philip D. Gardner, Riverside Darwin C. Hall, Riverside |
| 1963 | Warren E. Johnston, Davis Dennis E. Teeguarden, Berkeley | | Arthur M. Havenner, Davis Gordon C. Rausser, Berkeley James E. Wilen, Davis |
| 1964 | William L. McKillop, Berkeley Roger J. Vandenborre, Berkeley | 1980 | David Zilberman, Berkeley John M. Antle, Davis |
| 1965 | Joseph D. Coffey, Berkeley Joe B. Stevens, Berkeley | 1900 | Peter H. Farquhar, Davis Keith C. Knapp, Riverside |
| 1966 | Alain de Janvry, Berkeley Alex F. McCalla, Davis | | Jeffrey M. Perloff, Berkeley Jeffrey M. Romm, Berkeley |
| 1967 | Jurg H. Bieri, Berkeley Hoy F. Carman, Davis | 1981 | Ray D. Nelson, Davis |





| 1982 | Frances Antonovitz, Davis Anthony C. Fisher, Berkeley Dale M. Heien, Davis | 2002 | Kenneth A. Baerenklau, Riverside Guido Imbens, Berkeley Sofia Berto Villas-Boas, Berkeley |
|------|--|------|--|
| | Sherman Robinson, Berkeley | 2003 | Maximilian Auffhammer, Berkeley |
| 1983 | James A. Chalfant, Berkeley | | Jean O. Lanjouw, Berkeley |
| 1984 | J. Keith Gilless, Berkeley Thomas W. Hazlett, Davis | 2006 | CY. Cynthia Lin, Davis Travis Lybbert, Davis |
| 1901 | Lovell S. Jarvis, Davis Larry S. Karp, Berkeley Richard J. Sexton, Davis | 2007 | Jeremy Magruder, Berkeley Pierre Mérel, Davis |
| 1985 | Elisabeth Sadoulet, Berkeley Brian D. Wright, Berkeley | 2008 | Michael Anderson, Berkeley Christian Traeger, Berkeley |
| 1986 | Colin A. Carter, Davis Robert D. Innes, Davis George G. Judge, Berkeley Catherine Kling, Davis | 2009 | Michael R. Carter, Davis Ariel Dinar, Riverside Meredith Fowlie, Berkeley Katrina K. Jessoe, Davis |
| 1987 | Lars J. Olson, Riverside Michael R. Caputo, Davis | Coo | operative Extension Appointments in Agricultural Economics |
| | John Loomis, Davis | 1923 | Lee W. Fluharty, Berkeley |
| 1000 | J. Edward Taylor, Davis | 1925 | Harry R. Wellman, Berkeley |
| 1988 | Julian M. Alston, Davis Gloria Helfand, Davis Douglas M. Larson, Davis | 1927 | Elmer W. Braun, Berkeley Francis R. Wilcox, Berkeley |
| 1989 | Marilyn Whitney, Davis | 1929 | Arthur Shultis, Berkeley Ellis A. Stokdyk, Berkeley |
| 1990 | Perry A. Sadorsky, Riverside | 1930 | Burt B. Burlingame, Berkeley |
| 1991 | Garth J. Holloway, Davis | 1931 | William C. Ockey, Berkeley |
| 1992 | James A. Chalfant, Davis Michael B. Ward, Berkeley | | Howard J. Stover, Berkeley |
| 1993 | Daniel A. Sumner, Davis | 1932 | Wallace Sullivan, Berkeley |
| 1994 | Ethan Ligon, Berkeley | 1934 | Dallas W. Smythe, Berkeley |
| 1001 | Arthur C. Thomas, Riverside | 1935 | John B. Schneider, Berkeley J. Murray Thompson, Berkeley |
| 1995 | Catherine J. Morrison Paul, Davis | 1937 | George B. Alcorn, Berkeley |
| 1996 | Y. Hossein Farzin, Davis | 1938 | G. Alvin Carpenter, Berkeley |
| 1997 | Scott D. Rozelle, Davis Jeffrey C. Williams, Davis | 1939 | Lee C. Benson, Berkeley |
| 1998 | Rachael E. Goodhue, Davis Jeffrey T. LaFrance, Berkeley | 1948 | A. Doyle Reed, Berkeley Robert C. Rock, Berkeley |
| 1999 | Linda M. Fernandez, Riverside Kurt A. Schwabe, Riverside | 1952 | A. Doyle Reed, Davis Robert C. Rock, Riverside |
| 2000 | David L. Sunding, Berkeley | 1954 | Gordon A. Rowe, Berkeley |
| 2001 | Stephen R. Boucher, Davis | 1956 | Ralph G. Rush, Berkeley Philip S. Parsons, Davis |
| | W. Bowman (Bo) Cutter, Riverside | 1950 | Kenneth R. Farrell, Berkeley |
| | Ann E. Harrison, Berkeley Aaron D. Smith, Davis | 1957 | Eric Thor, Berkeley |
| | · - · · · · · | 1/// | Life inoi, beinerey |



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. Cothern, 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

Douglas D. Parker, Berkeley

David L. Sunding, Berkeley

Shermain D. Hardesty, Davis Alix Peterson Zwane, Berkeley

1993

1997

2002

189



AMERICAN ASSOCIATION OF AGRICULTURAL ECONOMICS HONORS AND AWARDS

| | he American Association Cultural Economics | Presidents of the American Association of Agricultural Economics |
|--------------|---|--|
| 1962 | Murray R. Benedict | 1929 Henry E. Erdman |
| 1963 | Raymond G. Bressler, Jr. | 1933 Howard R. Tolley |
| 1975 | S. von Ciriacy-Wantrup | 1941 Murray R. Benedict |
| 1977 | Sidney S. Hoos | 1953 Harry R. Wellman |
| 1979 | Varden Fuller | 1959 Raymond G. Bressler, Jr. |
| 1980 | Harold O. Carter | 1977 Kenneth R. Farrell |
| | Kenneth R. Farrell | 1991 Warren E. Johnston |
| 1981 | Ben C. French | 1991 Willen Zilgenisten |
| 1982 | Oscar R. Burt | EDITORS OF THE |
| | George M. Kuznets | JOURNAL OF FARM ECONOMICS (V. 1–49) AND |
| 1983 | Gordon A. King | the American Journal of Agricultural Economics (v. 50–88) |
| 1984 | Sylvia Lane | |
| 1985 | Andrew Schmitz | 1930–1932 Vol. 12–14 Henry E. Erdman |
| | Harry R. Wellman | 1969–1971 Vol. 51–53 Varden Fuller |
| 1988 | Alex F. McCalla | 1984–1986 Vol. 66–68 Richard E. Just, |
| 1990 | Gordon C. Rausser | Gordon C. Rausser |
| 1991 | Alain de Janvry | 1998–2000 Vol. 80–82 Richard J. Sexton |
| 1992 | B. Delworth Gardner | 2001–2004 Vol. 83–86 Peter Berck, Robert J. Myers |
| 1995 | Warren E. Johnston | Publication of Enduring Quality |
| | George G. Judge | AWARDS |
| 1998 | Irma Adelman | 1982 Andrew Schmitz and David Seckler. "Mecha- |
| 1000 | David Zilberman | nized Agriculture and Social Welfare: The |
| 1999 | Daniel A. Sumner | Case of the Tomato Harvester." American |
| 2000 | Julian M. Alston Colin A. Carter | Journal of Agricultural Economics 52 (1970). |
| 2001 | | 1983 Oscar R. Burt. "The Economics of Conjunc- |
| 2001 | James E. Wilen | tive Use of Ground and Surface Water." |
| 2002 | Brian D. Wright | Hilgardia 36 (1964). |
| 2003 | Jeffrey M. Perloff | 1984 Poykayil S. George and Gordon A. King. Con- |
| 2004 2006 | Richard J. Sexton Catherine J. Morrison Paul | sumer Demand for Food Commodities in the |
| 2007 | Jeffrey T. LaFrance | United States with Projections for 1980. Berkeley CA: Giannini Foundation Monograph 26 |
| 2001 | Scott D. Rozelle | (1971). |
| 2008 | Peter Berck | 1987 John Martin Currie, John A. Murphy, and |
| | Larry S. Karp | Andrew Schmitz. "The Concept of Economic |
| 2009 | Michael E. Carter | Surplus and Its Use in Economic Analysis." |
| | Richard E. Howitt | Economic Journal 81 (1971). |
| | | 1992 Richard E. Just and Rulon D. Pope. "Stochas- |
| | | tic Specification of Production Functions |
| | | and Economic Implications." Journal of |

Econometrics 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).
- QUALITY OF RESEARCH DISCOVERY AWARDS (OUTSTANDING PUBLISHED RESEARCH REPORT)
- 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 GrowerProcessor 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).

- 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 EuropeanMediterranean 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).
- 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).
- 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, Jimmye 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.
- 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,
- 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." *Journal of Agricultural and Resource Economics* 27 (2002).

Outstanding Extension Program Award

- 1979 Neil L. Meyer et al. (including George Goldman). *Coping with the Impact of Growth*.

 Corvallis OR: Western Rural Development Center, 1979.
- 2002 Richard Carkner, John Hewlett, Lorne Owen, Howard Rosenberg, Trent Teegerstrom, Jeffrey Tranel, and Randy Weigel. *Ag Help Wanted: Guidelines for Managing Agricultural Labor*, Western Farm Management Extension Committee, 2002.

Outstanding Extension Program Award for Career

2005 Steven C. Blank. "Risk Management in Agriculture, 1990–2004."

OUTSTANDING PUBLISHED RESEARCH AWARD (EXCELLENCE IN PUBLISHED RESEARCH)

- 1979 Dwight D. Minami, Ben C. French, and Gordon A. King. *An Econometric Analysis of Market Control in the Cling Peach Industry*. Berkeley, CA: Giannini Foundation Monograph 39 (1979).
- 1980 Stephen J. Turnosky, Haim Shalit, and Andrew Schmitz. "Consumer Surplus, Price Instability and Consumer Welfare." *Econometrica* 48 (1980).
- 1981 Jon A. Brandt and Ben C. French. *An Analysis of Economic Relationships and Projected Adjustments in the U.S. Tomato Industry*.

 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." *American Journal of Agricultural Economics* 65 (1983).
- 1989 Jeffrey T. LaFrance and W. Michael Hanemann. "The Dual Structure of Incomplete Demand Systems." *American Journal of Agricultural Economics* 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).
- 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).

- 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 Fuhriman, 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

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

Watersheds.

nia Prune Industry.

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 Califor-

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 Peairs 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 Foothill 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 Teeguarden, *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*.

Quirino Paris, Estimation of Individual Firm Production Functions.

Bertrand Renaud, *The Allocation of California Grape Production: An Econometric Study*.

Michael von Eltz Rulison, Agricultural Resource Adjustment and Farm Labor Force Decline, 1950–1959: A Comparative Interregional Study.

Melvin Merle Wagner, *Interregional Competition in the Frozen Vegetable Industry*.

1967

Mohammed Ragaa Abd El-Fattah El-Amir, *Location Models for the World Rice Industry*.

Barry Charles Field, *The Impact of Changing Economic Structure on the Strategy of Agricultural Policy: The Case of Cotton.*

Antonio Guccione, *Productivity Indexes and Economic Theory*.

Marvin Lee Hayenga, Sweetener Substitution in Food Processing Industries.

Eithan Hochman, *Problem of Growing Inventory with Particular Reference to the Broiler Producing Firm.*

Aaron Coburn Johnson, Jr., Structural Characteristics of the Demand for Milk in California: A Quantitative Analysis.

Albert Joseph Ortego, Jr., *Impact of California Contract and Pool Procedures on Procurement Practices of Milk Processing Firms*.

William Emerson Phillips, Regional Development of the Owens Valley, California: An Economic Base Study of Natural Resources. Uri Regev, Adaptive Investment Strategy with Particular Reference to River Basin Development.

Juan Felipe Scott, Socio-Economic Performance of Alternative Tenure Systems in Mexico.

Bistok Ludig Sitorus, *Productive Efficiency in Agriculture with Special Reference to the Farm Sector of Luzon of the Republic of the Philippines*.

Nickolas Spyros Tryphonopoulos, *An Investigation of the Economic Structure of a Small Area: Napa County, California.*

John Julius Waelti, Regional Economic Impact of Public Water Storage through Recreation Development: A Case Study.

1968

Arlo William Biere, River Basin Management with Particular Reference to the Salinas Basin.

Kalman Blum, On Explaining Productivity Change in United States Agriculture.

Jimmie Bruce Bullock, Cattle Feedlot Marketing Decisions under Uncertainty.

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Vol. 2, No. 1, Fall 1998

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Vol. 5, No. 5, May/June 2002

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Vol. 5, No. 6, July/Aug 2002

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Vol. 6, No. 2, Nov/Dec 2002

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Vol. 6, No. 3, Jan/Feb 2003

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Vol. 6, No. 6, July/Aug 2003

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

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Vol. 7, No. 3, Jan/Feb 2004

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Vol. 7, No. 5, May/June 2004

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Vol. 8, No. 2, Nov/Dec 2004

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

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Vol. 8, No. 3, Jan/Feb 2005

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

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

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Vol. 8, No. 5, May/June 2005

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Vol. 8, No. 6, July/Aug 2005

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

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Vol. 9, No. 2, Nov/Dec 2005

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Vol. 9, No. 3, Jan/Feb 2006

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Vol. 9, No. 4, Mar/Apr 2006

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Vol. 9, No. 5, May/June 2006

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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."

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

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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."

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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?"

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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."

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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."

Aker, J.C. "How Can We Avoid Another Food Crisis in Niger?"

Faculty Profile: Pierre Mérel.

Vol. 12, No. 2, Nov/Dec 2008

Introduction to the Issue.

Carter, C.A., G. Rausser, and A. Smith. "The Food Price Boom and Bust."

Sumner, D.A. "Impacts of Recent Commodity Price Fluctuations on Farms in California and a Historical Perspective on Prospects for the Future."



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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."

Vol. 12, No. 5, May/June 2009

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

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