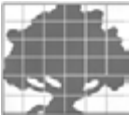




II. ANNALS

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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
- 1950 James M. Tinley, Davis
- 1951 David A. Clarke, Jr., Berkeley
- 1952 Guy Black, Berkeley
Chester O. McCorkle, Jr., Davis
- 1953 James B. Hassler, Berkeley
J. Herbert Snyder, Davis
- 1954 Edwin C. Voorhies, Davis
- 1955 James N. Boles, Berkeley
J. Edwin Faris, Davis
Willard F. Mueller, Davis
H. Russell Shaw, Davis
Stephen C. Smith, Berkeley
- 1956 Norman R. Collins, Berkeley
Jerome W. Milliman, Los Angeles
- 1957 Gerald W. Dean, Davis
Gordon A. King, Davis
Stephen H. Sosnick, Davis
- 1958 Harold O. Carter, Davis
D. Barton DeLoach, Los Angeles
Loy L. Sammet, Berkeley
- 1959 Michael F. Brewer, Berkeley
Ben C. French, Davis
Irving F. Hoch, Berkeley
Allen B. Richards, Davis
Roy J. Smith, Riverside
- 1960 David J. Allee, Berkeley
D. Barton DeLoach, Davis
Curtis C. Harris, Jr., Davis
- 1961 Oscar R. Burt, Davis
- 1962 Theodore J. Goering, Berkeley
Samuel H. Logan, Davis
Davis McEntire, Berkeley
- 1963 Warren E. Johnston, Davis
Dennis E. Teegarden, 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
- 1968 Peter G. Helmberger, Berkeley
Andrew Schmitz, Berkeley
- 1969 David E. Hansen, Davis
Sylvia Lane, Davis
Quirino Paris, Davis
Gordon C. Rausser, Davis
David W. Seckler, Berkeley
- 1970 Varden Fuller, Davis
Elmer W. Learn, Davis
Theodore P. Lianos, Davis
Ronald G. Lorentson, Berkeley
Richard B. Norgaard, Berkeley
Edith Parker, Davis
- 1972 Daryl E. Carlson, Davis
- 1973 E. Phillip LeVeen, Berkeley
Henry J. Vaux, Jr., Riverside
- 1974 John E. Kushman, Davis
- 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
- 1976 Peter Berck, Berkeley
B. Delworth Gardner, Berkeley and Davis
W. Michael Hanemann, Berkeley
Philip L. Martin, Davis
Rulon D. Pope, Davis
- 1977 Alexander Sarris, Berkeley
- 1978 Robert A. Collins, Davis
Sally K. Fairfax, Berkeley
- 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
- 1980 John M. Antle, Davis
Peter H. Farquhar, Davis
Keith C. Knapp, Riverside
Jeffrey M. Perloff, Berkeley
Jeffrey M. Romm, Berkeley
- 1981 Ray D. Nelson, Davis



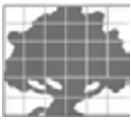
- 1982 Frances Antonovitz, Davis
Anthony C. Fisher, Berkeley
Dale M. Heien, Davis
Sherman Robinson, Berkeley
- 1983 James A. Chalfant, Berkeley
J. Keith Gilles, Berkeley
- 1984 Thomas W. Hazlett, Davis
Lovell S. Jarvis, Davis
Larry S. Karp, Berkeley
Richard J. Sexton, Davis
- 1985 Elisabeth Sadoulet, Berkeley
Brian D. Wright, Berkeley
- 1986 Colin A. Carter, Davis
Robert D. Innes, Davis
George G. Judge, Berkeley
Catherine Kling, Davis
Lars J. Olson, Riverside
- 1987 Michael R. Caputo, Davis
John Loomis, Davis
J. Edward Taylor, Davis
- 1988 Julian M. Alston, Davis
Gloria Helfand, Davis
Douglas M. Larson, Davis
- 1989 Marilyn Whitney, Davis
- 1990 Perry A. Sadorsky, Riverside
- 1991 Garth J. Holloway, Davis
- 1992 James A. Chalfant, Davis
Michael B. Ward, Berkeley
- 1993 Daniel A. Sumner, Davis
- 1994 Ethan Ligon, Berkeley
Arthur C. Thomas, Riverside
- 1995 Catherine J. Morrison Paul, Davis
- 1996 Y. Hossein Farzin, Davis
- 1997 Scott D. Rozelle, Davis
Jeffrey C. Williams, Davis
- 1998 Rachael E. Goodhue, Davis
Jeffrey T. LaFrance, Berkeley
- 1999 Linda M. Fernandez, Riverside
Kurt A. Schwabe, Riverside
- 2000 David L. Sunding, Berkeley
- 2001 Stephen R. Boucher, Davis
W. Bowman (Bo) Cutter, Riverside
Ann E. Harrison, Berkeley
Aaron D. Smith, Davis
- 2002 Kenneth A. Baerenklau, Riverside
Guido Imbens, Berkeley
Sofia Berto Villas-Boas, Berkeley
- 2003 Maximilian Auffhammer, Berkeley
Jean O. Lanjouw, Berkeley
- 2006 C.-Y. Cynthia Lin, Davis
Travis Lybbert, Davis
- 2007 Jeremy Magruder, Berkeley
Pierre Mérel, Davis
- 2008 Michael Anderson, Berkeley
Christian Traeger, Berkeley
- 2009 Michael R. Carter, Davis
Ariel Dinar, Riverside
Meredith Fowlie, Berkeley
Katrina K. Jessoe, Davis

COOPERATIVE EXTENSION APPOINTMENTS
IN AGRICULTURAL ECONOMICS

- 1923 Lee W. Fluharty, Berkeley
- 1925 Harry R. Wellman, Berkeley
- 1927 Elmer W. Braun, Berkeley
Francis R. Wilcox, Berkeley
- 1929 Arthur Shultis, Berkeley
Ellis A. Stokdyk, Berkeley
- 1930 Burt B. Burlingame, Berkeley
- 1931 William C. Ockey, Berkeley
Howard J. Stover, Berkeley
- 1932 Wallace Sullivan, Berkeley
- 1934 Dallas W. Smythe, Berkeley
- 1935 John B. Schneider, Berkeley
J. Murray Thompson, Berkeley
- 1937 George B. Alcorn, Berkeley
- 1938 G. Alvin Carpenter, Berkeley
- 1939 Lee C. Benson, Berkeley
- 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).
- 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).
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- 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).
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- 1971 Andrew Schmitz and David Seckler. "Mechanized Agriculture and Social Welfare: The Tomato Harvester." *American Journal of Agricultural Economics* 52 (1970).
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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).
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- 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).



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

OUTSTANDING EXTENSION PROGRAM AWARD

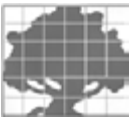
- 1979 Neil L. Meyer et al. (including George Goldman). *Coping with the Impact of Growth*. Corvallis OR: Western Rural Development Center, 1979.
- 2002 Richard Carkner, John Hewlett, Lorne Owen, Howard Rosenberg, Trent Teegerstrom, Jeffrey Tranel, and Randy Weigel. *Ag Help Wanted: Guidelines for Managing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

OUTSTANDING EXTENSION PROGRAM AWARD FOR CAREER

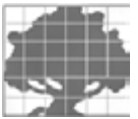
- 2005 Steven C. Blank. "Risk Management in Agriculture, 1990–2004."

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).
- 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*.

Jimmy 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 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 Helmsberger, *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 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.*

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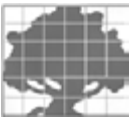
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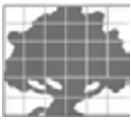
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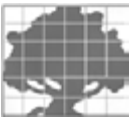
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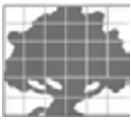
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