

MARK D. SHELTON

College of Agriculture, Food & Environmental Sciences
California Polytechnic State University
San Luis Obispo, CA 93407
805/756-2161 • FAX 805/756-6577
Email: mshelton@calpoly.edu

Education

Ph.D. Biology. 1989. Utah State University.
M.S. Entomology. 1980. Purdue University.
B.S. Entomology. 1977. University of Idaho.

Professional Experience

September, 1997-present. *Associate Dean*, California Polytechnic State University (Cal Poly).
September, 2006-present, *Interim Department Head*, Dairy Science Department, Cal Poly.
September, 1996-August, 1997. *Department Head*, Crop Science Department, Cal Poly.
March-June, 1996. *Visiting Scientist*, Crop & Food Research Institute, New Zealand.
1982-1996. *Professor*, Crop Science Department, Cal Poly.
1981-1982. *Staff Research Assistant*, Entomology Department, Oregon State University, Corvallis, Oregon.
1977. *Plant Protection Technician*, U.S.D.A.-A.P.H.I.S., Twin Falls, Idaho.

Professional Affiliations

Association for International Agricultural & Extension Education (AIAEE)
Amer. Assoc. of Schools and Colleges of Agric. and Renewable Resources (AASCARR)
Association of Applied Insect Ecologists (AAIE)
Council on Agricultural Science and Technology (CAST)
Entomological Society of America (ESA)
Western Apicultural Society; member and past president
Sigma Xi; past Cal Poly Chapter president
National Association of Colleges and Teachers in Agriculture (NACTA)
California Agricultural Production Consultant's Association (CAPCA)
Alpha Zeta
Farm Bureau
Pi Alpha Xi

Professional Licenses and Registrations

Board Certified Entomologist (B.C.E.), *Agricultural Entomology*.
Licensed Pest Control Advisor (California) - *Insects and Mites, Weeds, and Plant Pathogens* categories.
Qualified Applicator - *Plant Agriculture and Demonstration and Research* categories.

In-Service Training

Employment Equity Facilitator Training - 2006
Sexual Harassment Prevention for Supervisors (AB1825) - 2005
Sexual Harassment Training Workshop - 2005
Institutional Planning & Analysis, Database Workshop - 2002
Risk Management & Litigation Workshop - 2002
Performance Evaluation Workshop, EAP Workshop - 2001
Overcoming Negativity in the Workplace, Staff Development Seminar - 1997
Coaching Employees to Excellence: the Effective Performance Appraisal - 1996
Preventing Workplace Violence: Manager's Short course - 1996
SIS+ Course - 1995
Multimedia Training - 1995
Introduction to the World Wide Web – 1995

Other Professional Training

Understanding the Dangers of Agroterrorism, Western Institute for Food Safety & Security, 2006
Managing Within the Law, California State University - 2005
Managing Conflict and Difficult People, National Seminars - 2002
Management Development Program, Harvard University - 2000
Basics of Supervision, National Seminars - 1999
Conflict Management & Confrontational Skills Seminar, Fred Pryor Seminars - 1999
Chairing the Academic Department, American Council on Education - 1997
UC IPM Pesticide Fieldworker and Handler Instructor's Workshop - 1994
Graduate, Dale Carnegie Course - 1994

Refereed Publications

Shelton, M.D., J.J. Ahern, D.D. Piirto and A. England. 2006. *Perceptions of Agriculture and Natural Resource M.S. Graduates Regarding Program Quality and Learning Outcomes Attainment*. NACTA Jour. Accepted for publication.

Sauer, J.A. and M.D. Shelton. 2002. *High-Temperature Controlled Atmosphere for Post Harvest Control of Indian meal Moth (Lepidoptera:Pyralidae) on Preserved Flowers*. Jour. Econ. Entomol. 95(5):1074-1078.

Carpenter, A., C. Downes, L. Hansen and M. Shelton. 2001. *Metabolic heat: a new way of looking at how controlled atmospheres kill insects*. Phytoparasitica 29:7s. Abstract.

Shelton, M.D., V.R. Walter, D.G. Brandl and V. Mendez. 1996. *Effects of Refrigerated Controlled Atmosphere Storage during Marine Shipment on Insect Mortality and Cut Flower Vase Life*. HortTechnology. 6(3):247-250.

Shelton, M.D. and D.W. Davis. 1994. *Navel Orangeworm (Lepidoptera:Pyralidae) Development in Sunburned Walnuts*. Jour. Econ. Entomol. 87(4):1062-1069.

Shelton, M.D. 1992. *Enterprise Projects: Experiential Learning in Applied Entomology*. Amer. Entomol. 38(4):201-202.

Refereed Publications con't.

- Jones, V.P., D.G. Alston, J.F. Brunner, D.W. Davis and M.D. Shelton. 1991. *Phenology of the Western Cherry Fruit Fly (Diptera: Tephritidae) in Utah and Washington*. Ann. Entomol. Soc. Am. 84(5):488-492.
- Shelton, M.D. and J.L. Anderson. 1990. *Walnut Cultivars: Differential Susceptibility to Insect Pests*. Fruit Var. Jour. 44(4):179-182.
- Shelton, M.D. and C.R. Edwards. 1983. *Effects of Weeds on the Diversity and Abundance of Insects in Soybeans*. Environ. Entomol. 12:296-298.

Other Publications

- Leon, R.G., D.H. Headrick and M.D. Shelton. 2006. *Attracting the Next Generation of PCAs*. CAPCA Adviser. July-August.
- Shelton, M.D., M. Pedersen, P. Doub and W.K. Patterson. 2006. *Wine & Viticulture: A New Interdisciplinary Major*. Proceedings, NACTA annual meeting. Accepted for publication.
- Shelton, M.D. 2002. Book review: *Entomology & Pest Management*. NACTA Jour. 46(2):35-36.
- Sauer, J.A. and M.D. Shelton. 2001. *High Temperature Controlled Atmosphere for Post-Harvest Control of Indianmeal Moth (Lepidoptera: Pyralidae) on Preserved Flowers*. CAPCA Adviser. March/April, 23-31.
- Shelton, M.D. and J. Sauer. 1997. *Coastal Winegrape Industry Demands Skilled Employees*. Grape Grower. 29(11):22-25.
- Shelton, M.D. and Richard Walker. 1996. *Comparison of Snail Repellents and Bait in California Citrus*. Citrograph. 81(6):11-13.
- Shelton, M.D. 1995. *Pest Management in San Luis Obispo County Grapes*. Grape Grower. 27(9):11-13.
- Shelton, M.D. 1995. *Pest Management in San Luis Obispo County Tree Fruits*. Coastal Grower. Summer issue, pp. 18-23.
- Shelton, M.D. 1995. *Pest Management in San Luis Obispo County Vegetables*. Coastal Grower. Spring issue, pp. 16-19.
- Shelton, M.D. 1995. *Beekeeping Laboratory Manual*. El Corral Bookstore, Cal Poly.
- Walter, V., M.D. Shelton and R. Cavaletto. 1994. *Controlled Atmospheric Effects on Green Peach Aphid and Western Flower Thrips on Floral Products*. HortScience abstract.
- Crabb, A.C., J.D. Pinkham, M.D. Shelton and J.C. Wheatley. 1992. *Applied Insect Pest Management*. El Corral Bookstore, Cal Poly.
- Shelton, M.D. 1987. Book review: *Integrated Pest Management for Almonds*. Bull. Entomol. Soc. Amer. 33(3):199-200.
- Shelton, M.D. and K. Kelley. 1985. *A Thermal Summation Model for Navel Orangeworm Development in Walnuts*. Walnut Research Reports, Sacramento, CA, pp. 206-208.
- AliNiazee, M.T. and M.D. Shelton. 1981. *The Relationship between Pheromone Trap Catch and Nut Damage by the Filbertworm, Melissopus latiferraneus (Walsingham)*. In: Proc. of the 56th West. Orchard Pest and Disease Mgmt. Conf., Portland, OR.

Other Publications con't.

Shelton, M.D. and J.J. Ulliman. 1980. *Occurrence of Farming Practices in Idaho: With Special Reference to Remote Sensing*. Ag. Exp. Stn. Misc. Publ. No. 11, University of Idaho, 32 pp.

Papers Presented

- June, 2006 - NACTA annual meeting, Vancouver, B.C. Presented paper "*Wine & Viticulture: A New Interdisciplinary Major*".
- May, 2004 – Association for International Agricultural & Extension Education Annual Meeting, Dublin, IRE. Presented display poster "*The EARTH-Cal Poly Internship Program: A Model of Multi-Functional Agricultural Education*", co-authored with R. Flores, M. Breve, and J. Miller.
- December, 2001 - National Meeting, ESA, San Diego, CA. Presented display poster "*High Temperature Controlled Atmospheres for Post-Harvest Control of Indianmeal Moth (Lepidoptera:Pyralidae) on Preserved Flowers*", co-authored with J. Sauer.
- October, 2000 - California Agricultural Production Consultant's Association (CAPCA) Annual Meeting, Sparks, NV. Presented display poster "*High Temperature Controlled Atmospheres for Post-Harvest Control of Indianmeal Moth (Lepidoptera:Pyralidae) on Preserved Flowers*", co-authored with J. Sauer.
- December, 1999 - National Meeting, ESA, Atlanta, GA. Presented invited paper "*Entomological Research in New Zealand*".
- July, 1997 - 7th International Controlled Atmosphere Research Conference, Davis, CA. Presented display poster "*Sequential CA: Effects on Aphid and Mite Mortality and Cut Flower Vase Life*", co-authored with A.C. Carpenter and C.W. van Epenhuijsen.
- December, 1996 - National Meeting, ESA, Louisville, KY. Presented paper "*Sequential CA: Effects on Aphid and Mite Mortality and Cut Flower Vase Life*".
- January, 1996 - California Weed Conference, Sacramento, CA. Presented display poster "*Pest Management in San Luis Obispo County Vegetables*", co-authored with K. Truskunas.
- October, 1995 - CAPCA Annual Meeting, Sparks, NV. Presented display poster "*Pest Management in San Luis Obispo County Grapes*", co-authored with K. Truskunas. First place winner, display poster contest.
- September, 1995 - Postharvest IPM Workgroup Meeting, Fresno, CA. Presented report "*In-transit Controlled Atmospheres: Potential for Cut Flower Disinfestation*".
- June, 1995 - California Ornamental Research Foundation Annual Meeting, Nipomo, CA. Presented paper "*The Potential for Controlled Atmospheres as a Post-Harvest Disinfestation Technique*".
- December, 1994 - National Meeting, ESA, Dallas, TX. Presented poster display "*Controlled Atmospheric Effects on Green Peach Aphid and Western Flower Thrips on Floral Products*".
- August, 1994 - National Meeting, American Society of Horticultural Science (ASHS), Corvallis, OR. Co-authored poster display "*Controlled Atmospheric Effects on Green Peach Aphids and Western Flower Thrips on Floral Products*", by M.D. Shelton and V. Walter.

Papers Presented con't.

- June, 1994 - California Ornamental Research Foundation Annual Meeting, San Diego, CA. Presented paper “*Controlled Atmospheric Effects on Aphids and Western Flower Thrips on Floral Products*”.
- December, 1992 - National Meeting, ESA, Baltimore, MD. Co-authored poster display “*Comparative Efficacy of Three Bacillus thuringiensis-based insecticides and Azinphosmethyl for control of Navel Orangeworm, Amyelois transitella (Walker) and Peach Twig Borer, Anarsia lineatella Zeller, in Almond*”, by Travis Hill and M.D. Shelton.
- August, 1992 - Annual Meeting, ASHS, Honolulu, HI. Co-authored poster display “*Evaluation of Three Treatments to Control the Common Citrus Pest, Argentine Ant (Iridomyrmex humilis (Mayr))*”, by K. E. Tollerup and M. Shelton.
- December, 1990 - National Meeting, ESA, New Orleans, LA. Co-authored paper “*Efficacy and Persistence of the Entomogenous Nematode Steinernema carpocapsae used in Biological Control of Diabrotica undecimpunctata undecimpunctata in Sweet Corn*”, by A. Warshaw and M.D. Shelton.
- December, 1989 - National Meeting, ESA, San Antonio, TX. Presented paper “*Phenology of the Navel Orangeworm, Amyelois transitella (Walker), on Sunburned Walnuts.*”
- December, 1986 - National Meeting, ESA, Reno, NV. Presented paper “*Thermal Requirements for Navel Orangeworm Development in Walnuts.*”
- January, 1986 - Walnut Research Conference, Davis, CA. Presented paper “*Thermal Summation Modelling for the Navel Orangeworm.*”
- June, 1984 - Pacific Branch Meeting, ESA, Salt Lake City, UT. Presented paper “*Undergraduate Research in Entomology.*”
- January, 1981 - Annual Western Orchard Pest and Disease Conference, Portland, OR. Co-authored paper “*The Relationship between Pheromone Trap Catch and Nut Damage by the Filbertworm, Melissopus latiferraneus (Walsingham)*”, by M.T. AliNiasee and M.D. Shelton.
- March, 1980 - North Central Branch Meeting, ESA, Lincoln, NE. Presented paper “*The Influence of Weeds on the Diversity and Abundance of Insects in Soybeans*”.
- March, 1979 - North Central Branch Meeting, ESA, Indianapolis, IN. Presented paper “*Insects and Weeds in Soybeans*”.
- March, 1978 - North Central Branch Meeting, ESA, Madison, WI. Presented paper “*Sampling Techniques for Insects in Weedy and Weed-Free Soybeans*”.

Professional Talks Presented

- October, 2004 – Gallo Manager’s Offsite, Pismo Beach, CA. Presented talk “*The Cal Poly – Gallo Partnership*”.
- October, 1998 – Food Safety Symposium, San Luis Obispo, CA. Presented talk “*Food Safety at Cal Poly*”.
- April, 1998 – California Food & Fiber Futures (CF3) Conference, Salinas, CA. Presented invited talk “*Agricultural Education Today*”.
- November, 1997 – South Valley Farm & Tax Conference, Bakersfield, CA. Presented invited talk “*Integrated Pest Management: The Future of Pest Control*”.

Professional Talks Presented con't.

- February, 1997 - Association of Applied Insect Ecologists annual meeting, Visalia, CA. Presented invited talk "*The Role of Entomology in 21st Century Agriculture*".
- June, 1994 - California Agriculture Teachers Association (CATA), San Luis Obispo. Presented short course "*Beekeeping*".
- November, 1993 - "*Dealing With Africanized Honey Bees*", Pismo Beach Lions Club, Pismo Beach, CA.
- November, 1993 - Pesticide Applicator's Professional Association meeting, Arroyo Grande, CA. Presented talk "*Africanized Honey Bees*".
- August, 1993 - "*Africanized Honey Bees*", Morro Bay Rotary Club, Morro Bay, CA.
- February, 1992 - Tomato Pest Management Short Course, Nestle/Contadina Corp., San Luis Obispo, CA. Presented talk "*Beneficial and Pest Insects in Tomatoes*".
- June, 1991 - CATA conference, San Luis Obispo, CA. Presented talk "*Biological Control of Insects*".
- June, 1990 - CAPCA meeting, Guadalupe, CA. Presented talk "*Africanized Honey Bees*".
- November, 1987 - CAPCA meeting, San Luis Obispo, CA. Presented talk "*Insect Growth Regulators*".
- October, 1987 - CAPCA meeting, Merced, CA. Presented talk "*Insect Growth Regulators: Uses and Modes of Action*".
- June, 1987 - CATA conference, San Luis Obispo, CA. Presented talks "*Agricultural Chemicals*" and "*Insect Pest Management*".
- June, 1986 - CATA conference, San Luis Obispo, CA. Presented talk "*Insect Pest Management*".
- March, 1986 - CAPCA meeting, Santa Maria, CA. Presented workshop "*Insect Identification*".
- November, 1985 - CAPCA meeting, Firebaugh, CA. Presented talk "*African Honeybees*".
- June, 1985 - CATA conference, San Luis Obispo, CA. Presented talk "*Beekeeping*".
- May, 1985 - CAPCA meeting, Lemoore, CA. Presented talk "*Insect Identification*".
- April, 1984 - CAPCA meeting, Santa Maria, CA. Presented talk "*Biological Control*".
- April, 1983 - CAPCA meeting, Santa Maria, CA. Presented talk "*Biological Control*".
- October, 1982 - CAPCA meeting, Lemoore, CA. Presented talk "*Insect Identification*".
- October, 1982 - CAPCA meeting, Santa Maria, CA. Presented talk "*Cal Poly's Pest Management Curriculum*".

Journal Manuscript Reviews

- Journal of Economic Entomology - 1997
- Bulletin of Entomological Research - 1995
- Journal of Invertebrate Pathology - 1993, 1994
- Environmental Entomology - 1992

Book Reviews

Entomology & Pest Management. 2002. Prentice-Hall.

U.C. IPM Study guide. 1999. U.C. Div. of Agriculture and Natural Res. (DANR) Pub.

Integrated Pest Management for Almonds. 1987. U.C. DANR Pub.

Research Grant Proposal Reviews

U.S.D.A. Challenge Grants – 2003.

McIntire-Stennis grants – 1999 - present. A-TR, 2002-present.

California Department of Pesticide Regulation grants – 1998 – 2002.

California State University/Agricultural Research Initiative grants – 1999 – present.

Teaching Experience

Undergraduate Courses Taught:

Beekeeping (FRSC 123)

Agrichemical and Equipment Safety (CRSC 201)

Fruit Plant Protection Enterprise Project (CRSC 202/402)

Beekeeping Enterprise Project (CRSC 202/402)

Insect Pest Management (CRSC 311)

Advanced Insect Pest Management (CRSC 431)

Undergraduate Seminar (CRSC 463)

Agricultural Policy Seminar (AGB 452)

Undergraduate Labs Taught:

California Fruit Growing (FRSC 230)

Viticulture (FRSC 231)

Orchard Management (FRSC 436)

Graduate Courses Taught:

Graduate Seminars (FRSC 581, CRSC 581, AG 581)

Young Scholars Program (YSP), (National Science Foundation):

Presented Entomology workshops for advanced K-12th grade students from U.S., and American Culture courses for students from Japan (Pacific Rim YSP), 1988-1999.

Consulting

Legal Consulting - Several cases involving entomology, pesticides.

Kelly v. Blue Valley Hardwood Floors – Structural Insect Damage – 2007

Sun Lakes v. Rode Bros. – Structural Insect Damage - 2006

Sylvester v. Alpine Windowerks – Structural Insect Damage – 2004 - present

Maddox v. Chang – Insect Contamination of Food - 2004

Johnson v. Zuckerman-Heritage – Methyl Bromide Poisoning - 2002

Consulting con't.

San Luis Obispo Co. Public Health Department – Parasite identification - 2006

Pest Control Advisor for San Simeon State Park District – 1994 – 2003.

Japan Agricultural Exchange Council (JAEC):

Presented technical short courses/workshops annually for Japanese farmers and agricultural extension agents, 1990-1997.

Industry Short course Presenter - "*Tomato Insect Pest Management*" - for Contadina/Nestle Corp., San Luis Obispo, CA - February, 1992.

U.S. Agency for International Development (A.I.D.):

Presented professional workshops/workshops for agricultural specialists from El Salvador, Dominican Republic, Pakistan, Moldavia and Costa Rica - 1990-1995.
Beekeeping short course for Egyptian participants in Farmer-to-Farmer program, sponsored by U.S.A.I.D., March, 1993.

East West Ranch – Monterey Pine forest health assessment, 1997.

Empresas Las Moderna:

Presented IPM short course for Mexican agriculturists, 1996.

DS Global Resources:

Presented vegetable crop and viticulture short course for Laotian agriculturist, 1996.

Ag Safety Institute (Cal Poly) Workshops Presented:

Agrichemical Safety - 1994

Agrichemical Application Equipment Safety - 1996

Trends in the Ag Chemical Industry – 1997

Technical advisor for professional/educational videotapes/CD-ROMs:

Pest I.D. CD-ROM, Visual Educational Productions (V.E.P.), Cal Poly - 1996

Farmscaping, San Luis Video Productions (S.L.V.P.), - 1995

Sustainable Agriculture, S.L.V.P. - 1991

Integrated Pest Management in Agriculture, S.L.V.P. - 1990

Integrated Pest Management in Greenhouses, S.L.V.P. - 1990

Safer Agricultural Chemicals, S.L.V.P. - 1989

Pesticides in Agriculture, V.E.P. - 1989

Integrated Pest Management in Horticulture, S.L.V.P. - 1988

Beekeeping, V.E.P. - 1987

Awards and Honors

Performance Salary Step Increase (PSSI), Cal Poly, 1996, 1997.
Monsanto Agricultural Faculty Award, 1994, 1995.
Finalist, Cal Poly Distinguished Teaching Award, Cal Poly, 1992.
Meritorious Performance and Professional Promise Awards, 1987, 1990.
Gamma Sigma Delta Membership, Purdue University, 1980.

Public-Private Partnerships

Liaison for E & J Gallo Wine educational partnership, 1999 – present.
Liaison for Mission Produce, Inc. educational partnership, 2002 – present.

External Grants and Contracts (Principal investigator)

2002 - U.S.D.A. <i>Higher Education and Training Systems.</i>	\$157,035
2002 – California Dept. of Food and Agriculture. <i>Ag Policy Seminars.</i> Co-PI R. De Yong.	\$76,000
2001 – U.S.D.A. <i>Higher Education and Training Systems.</i>	\$55,000
2000 - CSU/Agricultural Research Initiative. <i>Agricultural Research Initiative Administration.</i>	\$70,000
2000 - Horsepower, Inc. <i>Beta Test of NetHorsepower Software.</i>	\$20,000
1999 - W.K. Kellogg Foundation. <i>Agricultural Literacy for MESA Students.</i>	\$14,400
1998 – Valent® grant. <i>Pesticide efficacy trial on chrysanthemums.</i>	\$3,000
1997 - Valent® grant. <i>Pesticide efficacy trial on hibiscus.</i>	\$3,000
1996 - Valent® grant. <i>Comparison of electrostatic vs. conventional pesticide application to lettuce.</i>	\$4,000
1996 - Department of Pesticide Regulation. <i>Controlled Atmospheres as an Alternative to Methyl Bromide for Disinfestation of Perishable Commodities.</i> Co-PIs E.J. Mitcham, M. Cantwell (UCD).	\$40,013
1996 - California Cut Flower Commission grant. <i>Controlled Atmosphere Disinfestation of Perishable Commodities.</i>	\$4,000
1996 - TransFresh Corp. <i>Grant for sabbatical research.</i>	\$5,000
1995 - New Zealand/USA Cooperative Science Programme. <i>Research support for sabbatical.</i>	\$2,100
1995 - California Cut Flower Commission grant. <i>Disinfestation of Export Cut Flowers and Foliage.</i> Co-PIs M. Reid, M. Cantwell (UCD)	\$10,000
1995 - Valent® grant. <i>Pesticide efficacy trial vs. aphids.</i>	\$2,000
1994 - Santa Cruz Co. <i>Turf IPM Program.</i>	\$1,100
1994 - Valent® grants-in-aid. <i>Pesticide efficacy trials.</i>	\$14,700
1993 - California Cut Flower Commission grant. <i>Controlled Atmospheric Effects on Green Peach Aphids and Western Flower Thrips on Floral Products.</i>	\$30,016
1993 - Valent® grant. <i>Pesticide efficacy trial vs. aphids and thrips.</i>	\$2,000
1992 - Ecogen® grant. <i>Comparison of biological insecticides in almonds.</i>	\$1,300
1985 - Walnut Marketing Board grant. <i>Navel orangeworm research.</i>	<u>\$9,993</u>
Total	\$524,657

Internal Grants

1998 – Cal Poly Plan grant – <i>Multi-Disciplinary GIS Teaching and Project Lab</i>	\$78,000
Brian Dietterick, co-PI.	
1997 - Ag Education Foundation (AEF) - <i>Bumblebees for Hass Avocado</i>	
<i>Pollination.</i> R.J. McNeil, co-PI.	\$885
1995 - AEF grant - <i>Internet Course.</i> J. Noel, R. Thompson, co-PI.	\$350
1994 - Grants Development - <i>Release time for research proposal development</i>	\$1,986
1994 - State Faculty Support Grant. <i>Pesticide Use Trends in</i>	
<i>Sustainable and Conventional Farming Systems.</i>	\$4,400
1991 - AEF grant. <i>Entomology teaching supplies.</i>	\$500
1990 - State Faculty Support Grant. <i>Efficacy of Steinernema</i>	
<i>carpocapsae (Nematoda) in control of Diabrotica undecimpunctata</i>	
<i>in sweet corn.</i>	\$3,600
1990 - AEF grant. <i>Teaching materials.</i>	\$960
1987 - Cal Poly Research Grant (CARE).	\$800
1986 - CARE grant. <i>Walnut insect research support.</i>	\$1,300
1985 - CARE grant. <i>Research support.</i>	\$1,250
1983 - AEF co-grantee. <i>Computer purchase.</i>	\$7,000
1983 - AEF grant. <i>Research support.</i>	<u>\$400</u>
Total	\$101,431

Committee Involvement

Department:

Catalog and Curriculum	Inventory
Research	Student Awards
Class Scheduling	Scholarships
Pest Control	Department Textbook
Budget	FFA State Finals
Recruitment	Poly Royal/Agriview
External Review	Land Use

College:

Recruitment	Student Advisement
Peer Review (Chair)	Member, Ag Safety Institute
College Structure Task Force (Chair)	Steering Cmte.
Land Use	Faculty Recruitment cmtes.
Staff Awards	Farm Policy
Dole Staff Awards	Swanton Pacific Ranch
Graduate Studies & Research	Architectural Firm Selection
Swanton Academic Advisory (Chair)	Ag Technology Center (<i>Chair</i>)
Swanton Policy Workgroup (Chair)	Soares Award (Chair)
Sustainable Agriculture Resource	M.S. Program Review (Chair)
Consortium steering cmte.	Chair numerous search committees
Resource & Environmental Stewardship	

Committee Involvement con't.

University:

Faculty Library	Academic Senator (2 terms)
University Club (V.P., President)	(<i>Caucus chair</i>)
Dean of Graduate Studies Search	Long-Range Planning (Chair)
Commencement Speakers	Personnel Policies
Vice-President's Task Force	Instructional Dept. Heads Council
(<i>Resources and Institutional Size</i>)	Graduate Studies & Research
Water Resources	Affirmative Action Grants
Faculty Development Review	Forgivable Loan/Doctoral Incentive
WASC Accreditation	Campus Planning Committee
Master Plan Land Use Task Force (Chair)	Emergency Management Plan
Graduate Studies Task Force	(<i>Agriculture Branch Director</i>)
Academic Assessment Council	Campus Mobility Task Force
Technology Park Task Force	Campus Facility Advisory Cmte.

State and National:

Hartnell College Agricultural Advisory Committee, 2003-2005

California Association of Nurseries and Garden Centers Endowment Advisory Committee (Chair, ex-officio), 2002-present

Pest Management Advisory Committee, Department of Pesticide Regulation, 1998-present

- Reviewer, Pest Management Alliance Grant program

Steering Committee Member, California Food & Fiber Future Project (Kellogg Foundation), 1997-2003

Member, University of California Postharvest IPM Workgroup, 1994-2002

Pacific Branch, Entomological Society of America (ESA)

- Chair, ESA Awards Selection Committee - 1992
- Chair, ESA Awards Canvassing Committee - 1991
- Member, ESA Awards Canvassing Committee - 1990
- Moderator of submitted papers section, Pacific Branch meeting, Oakland, CA - 1988
- Judge, Graduate Student Paper Competition, Pacific Branch meeting, Salt Lake City, UT -1984

National ESA

- Chair, ESA Awards Committee, 1995
- Member, ESA Awards Committee, 1993-95
- Moderator of submitted papers at annual meeting, Reno, NV - 1986

Committee Involvement con't.

Western Apicultural Society (WAS)

- Program Chair, WAS annual meeting, San Luis Obispo, CA - 1990
- President, WAS - 1989-1990
- Vice-President, WAS - 1988-1989

California Agricultural Production Consultant's Association (CAPCA)

- Regional Accreditation Committee member 1992-1995

Sigma Xi Society

- Treasurer, Cal Poly Club - 1992-1993; President, 1992-1994

Other University Service:

Investigator, sexual harassment case, 2005

Public Service:

- Consult often with public, Agricultural Commissioner, Farm Bureau, California Dept. of Food and Agriculture, media and growers on various issues.
- San Luis Obispo de Tolosa Rotary Club; Board of Directors, 2001-02, 2005-06.
- Instructor in GATE program for Lucia Mar, San Luis Coastal District schools.
- County Fair Judge, Santa Barbara and San Luis Obispo counties.
- First Presbyterian Church, First Baptist Church, San Luis Obispo.
- Cub Scout Den leader.
- AYSO soccer coach.
- 4H Instructor, volunteer.
- SLOHS Black & Gold booster.

References:

Joseph J. Jen, Ph.D. Former Undersecretary of Agriculture, U.S.D.A. (805) 756-6035.

Warren Baker, Ph.D. President, Cal Poly. (805) 756-6000.

David Wehner, Ph.D. Dean, College of Agriculture, Cal Poly. (805) 756-2161.