

UNIVERSITY OF CALIFORNIA

Sustainable Agriculture Research and Education Program

www.sarep.ucdavis.edu

UC SAREP

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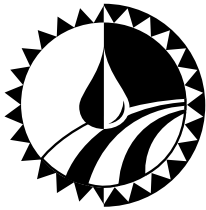
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1999 Program Advisory Committee

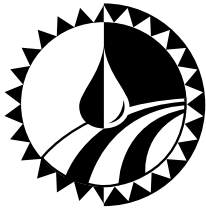
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Jim Rider Rider & Sons, Watsonville
Frank Tamborello Coalition to End Hunger and Homelessness, Los Angeles
Diego Vasquez Rural Development Center, Salinas
Beth von Gunten Community Alliance with Family Farmers, Ojai

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Ted Bradshaw Human and Community Development, UC Davis
Holly Brown-Williams California Policy Research Center, Berkeley
Robert Gottlieb Occidental College, Los Angeles
Rachel Mabie University of California Cooperative Extension, Los Angeles County
Carlos Murillo Shasta College, Redding
Doreen Stabinsky Environmental Studies, CSU Sacramento
Mike Stanghellini Plant Pathology, UC Riverside
Carolyn Stull Animal Welfare Program, Veterinary Medicine Extension, UC Davis
Jo Ann Wheatley Crop Science, Cal Poly, San Luis Obispo
Cheryl Wilen University of California Cooperative Extension (IPM), San Diego County
Joan Wright Human and Community Development, UC Davis

1999 BIFS Advisory Committee

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Casey Walsh Cady Fertilizer Research and Education Program,
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John Carlon Sacramento River Partners, Chico
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Selected SAREP Staff Peer-Reviewed Publications 1994-1999

- Broome, J.C.**, C. Ohmart, A. Moskow, and J. Waddel. 1999. Exploring Eco Labeling for California Winegrapes: Conference Proceedings. UC SAREP Web site: <http://www.sarep.ucdavis.edu/pubs/>
- Broome, J.C.**, English, J.T., Marois, J.J., Latorre, B.A. and Aviles, J.C. 1995. Development of an infection model for Botrytis bunch rot of grapes based on wetness duration and temperature. *Phytopathology* 85:97-102.
- Bugg, R.L.**, Brown, C.S., and Anderson, J.H. 1997. Restoring native perennial grasses to rural roadsides in the Sacramento Valley of California: establishment and evaluation. *Restoration Ecology* 5:214-228.
- Bugg, R.L.**, McGourty, G., Sarrantonio, M., Lanini, W.T. and Bartolucci, R. 1996. Comparison of 32 cover crops in an organic vineyard on the north coast of California. *Biological Agriculture and Horticulture* 13:65-83.
- Bugg, R.L.**, and Waddington, C. 1994. Managing cover crops to manage arthropod pests of orchards. *Agriculture, Ecosystems and Environment* 50:11-28.
- Chaney, D.** and Mayse, A. 1999. *Soil Quality Topics: A Selection of Resources for Education and Extension*. University of California, Sustainable Agriculture Research and Education Program, Davis, CA.
- Chaney, D.** and Mayse, A. (eds.) 1997. *Cover Crops: Resources for Education and Extension*. University of California, Sustainable Agriculture Research and Education Program, Davis, CA.
- Feenstra, G.** and Lewis, C. 1999. Farmers' markets provide opportunities for farmers to expand their businesses. *California Agriculture* 53(6):25-29.
- Feenstra, G.**, McGrew, S., and Campbell, D. 1999. *Entrepreneurial Community Gardens: Growing Food, Skills, Jobs and Communities*. University of California, Division of Agriculture and Natural Resources Publication 21578.
- Feenstra, G.** and Campbell, D. (eds.). 1998. *Community Food Systems in California: Profiles of 13 Collaborations*. University of California, Division of Agriculture and Natural Resources Publication 21574.
- Feenstra, G.** 1997. Local food systems and sustainable communities. *American Journal of Alternative Agriculture* (12)1:28-36.
- Garrett, S. and **Feenstra, G.** 1999. *Growing a Community Food System*. Community Ventures Series. A Western Regional Extension Publication. Puyallup, WA: Washington State University Cooperative Extension, Puyallup Research and Extension Center.
- Gliessman, S.R., Werner, M.R., **Swezey, S.L.**, Caswell, E., Cochran, J., and Rosado-May, F. 1996. Conversion to organic strawberry management changes ecological processes. *California Agriculture* 50(1):24-31.

Ingels, C.A., **Bugg, R.L.**, McGourty, G.T. and Peter Christensen, L. (eds.) 1998. Cover Cropping in Vineyards: A Grower's Handbook. University of California, Division of Agriculture and Natural Resources Publication 3338.

Ingels, C.A., Van Horn, M., **Bugg, R.L.** and Miller, P.R. 1994. Selecting the right cover crop gives multiple benefits. *California Agriculture* 48(5):43-48.

Klonsky, K., Tourte, L., and **Swezey, S.L.** 1994. Production practices and sample costs to produce organic cotton in the Northern San Joaquin Valley. University of California Cooperative Extension, Department of Agricultural Economics, Davis.

Klonsky, K., Tourte, L., Ingels, C., and **Swezey, S.L.** 1994. Production practices and sample costs to produce organic apples for the fresh market: Central Coast. University of California Cooperative Extension, Department of Agricultural Economics, Davis.

Latorre, B.A., Pszczolkowski, P.H., Torres, R. and **Broome, J.C.** 1995. The effectiveness of fatty acids and sterol inhibiting fungicides against powdery mildew of grapes and their effect on wine production, in Chile. *Fitopatologia* 31(1):52-58.

Magdoff, F., Lanyon, L., and **Liebhardt, W.** 1997. Nutrient cycling, transformations and flows: implications for a more sustainable agriculture. *Advances in Agronomy*.60:1-73.

Pickett, C.H. and **Bugg, R.L.** (eds.) 1998. Enhancing Biological Control: Habitat Management to Promote Natural Enemies of Agricultural Pests. University of California Press, Berkeley, CA.

Stevenson, M. and K. Shackel. 1998. Alternate bearing in pistachio as a masting phenomenon: construction of reproduction versus vegetative growth and storage. *J. American Society for Horticultural Science*. 123:1069-1075.

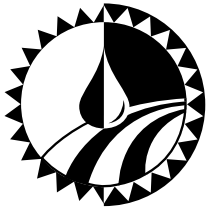
Sumner, D.R., Phatak, S.C., Gay, J.D., Chalfant, R.B., Brunson, K.E. and **Bugg, R.L.** 1995. Soilborne pathogens in a vegetable double-crop with conservation tillage and following winter cover crops. *Crop Protection* 14:495-500.

Swezey, S.L., Vossen, P., Caprile, J., and Bentley, W. (eds.). 2000. Organic Apple Production Manual. University of California, Division of Agriculture and Natural Resources Publication 3403.

Swezey, S.L., Goldman, P., Jergens, R. and Vargas, R.. 1999. Preliminary studies show yield and quality potential of organic cotton. *California Agriculture* 53(4):9-16.

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Swezey, S.L., Werner, M., Rider, J., Buchanan, M., Allison, J., and Gliessman, S.R.. 1994. Granny Smith conversions to organic show early success in Santa Cruz County. *California Agriculture* 48(6):36-44.



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SAREP Financial Information, FY 1997-1999

INCOME	FY 97/98	FY 98/99
Permanent State and UC Funding*	\$649,493	\$539,133
Temporary Budgetary Savings	-\$28,589	-\$28,480
Temporary C.E. Specialist Funds	\$0	\$67,451
Total Income	\$620,904	\$578,104
 EXPENSES		
Grants	\$179,252	\$147,265
Information Development and Dissemination	\$317,259	\$267,439
Program Expenses	\$124,393	\$163,400
Total Expenses	\$620,904	\$578,104
 EXTRAMURAL FUNDING		
SARE (Professional Development State Grant)	\$9,500	\$9,700
Wallace Genetic Foundation	\$21,000	\$0
SARE (Western Region Professional Development Curriculum)	\$55,239	\$43,738
U.S. Environmental Protection Agency (Pollution Prevention Incentives for States)	\$0	\$109,663
U.S. Environmental Protection Agency (Region 9 Food Quality Protection Act Funds)	\$0	\$242,000
U.S. Environmental Protection Agency (Region 9 Agricultural Initiative)	\$0	\$25,000
U.S. Environmental Protection Agency (Pesticide Environmental Stewardship Program)	\$0	\$40,000
Hartford Food Systems	\$2,623	\$0
USDA-CSREES Regional Research	\$13,400	\$13,400
Cornell University/USDA (Fund for Rural America)	\$0	\$99,543
International Tree Crop Institute, Inc.	\$0	\$20,000
Center for Ecoliteracy	\$0	\$14,000
UC Davis/USDA (Fund for Rural America)	\$0	\$108,754
California Department of Pesticide Regulation (Biologically Integrated Farming Systems)	\$0	\$980,000
California Department of Pesticide Regulation (Methyl Bromide Alternatives)	\$0	\$1,000,000
Total Extramural Funding	\$101,762	\$2,705,798
 OTHER FUNDING		
Sales of Publications and Other Misc Income	\$2,002	\$1,322

*FY98/99 Permanent State and UC Funding reduction consists of a transfer to UCD Department of Agronomy related to the transfer of the former SAREP Director (.80 Academic FTE), support (\$32,000) and related budgetary savings (about 4.5% or \$4,500).