

LORI ANN THRUPP

Executive Director, Berkeley Food Institute
University of California Berkeley
Giannini Hall 23 - #3100 510-643-3089
athrupp@berkeley.edu

Home Address:
5930 Fern St
El Cerrito, CA
athrupp@igc.org

SUMMARY OF QUALIFICATIONS:

Program direction and management/leadership, education, communication (including extensive public speaking), building partnerships, fund-raising, grant & contract management, technical advising, sourcing, innovation development, strategic planning, program evaluation, stakeholder facilitation -- in Sustainable & Organic Agriculture, Agroecology, Food Systems, Ecosystem Services, Climate Change, Natural Resource Management & Conservation, Certification, Agriculture Policy, Green Marketing, and Food Security.

EDUCATION

PhD. Development Studies, Institute of Development Studies, Sussex University, Brighton, U.K.

Concentration in agricultural/rural development, environmental management, technology transfer, and pesticide/pest management. (Fulbright, National Wildlife, & Marshall Scholarships)

MA Development Studies, Institute of Development Studies, Sussex University, Brighton, U.K.

Program included rural development, agriculture econ, political economy, and sociology. Focus on resource management, agriculture, science policy. (Marshall Scholarship)

BA Stanford University, California, USA. Phi Beta Kappa.

Double major: Human Biology (emphasis on ecology/environmental studies) and Latin American Studies; Stanford & Cardinal Club Scholarships

Additional Training and Professional Development:

- California Agriculture Leadership Program – Fellowship involving intensive seminars and training on many aspects of leadership, communication, and other capacities (2001- 03)
- Management training courses at Fetzer and at World Resources Institute (1996, 1998, 2003)
- Postdoctoral Fellow at University of California Berkeley, Energy & Resources Group, 1988-90

PROFESSIONAL EXPERIENCE:

- 9/13 - present Executive Director, Berkeley Food Institute (BFI) University of California Berkeley, CA. Oversee, administer and manage BFI's programs and operations, working in collaboration with faculty co-directors and affiliated faculty and staff. BFI is aimed to transform food systems to become more sustainable, resilient, just, healthy, and diverse. Develops strategic plans and programs, assists in fundraising, oversees budgets, implements and coordinates activities, and develops relationships with stakeholders.
- 1/03 – 8/13 Manager of Sustainability and Organic Development, Fetzer Winery and Vineyards: Coordinate sustainability initiatives and communication among different departments and facilities at Fetzer winery and vineyards, manage Grower Relations program for sourcing organic grapes, purchasing and partnerships with dozens of growers, provide information and advice on organic & sustainable practices, technical assistance and organic/sustainability certification, lead educational programs, give numerous public presentations, participate in marketing initiatives, policy analysis, develop research activities, host tours and outreach events for industry, scientists, consumer groups, and other stakeholders.
- 2/05 – 5/07 Managing Director of California Sustainable Winegrowing Alliance (CSWA) - part-time: Directed and coordinated educational and assessment programs for implementing the "Code of Sustainable Winegrowing Practices" for hundreds of wineries and vineyards in California, in collaboration with the wine trade associations and other partners. Managed staff, contracted consultants, strategic and program planning, facilitated board meetings, wrote proposals. oversaw and managed budgets.

PROFESSIONAL EXPERIENCE (continued):

- 5/07 to present: Consultant (part-time/occasional) on Sustainable Agriculture and Natural Resource issues, for non-profit organizations, and businesses, managing projects on risk management, agro-biodiversity, conservation, workshop facilitation, marketing projects, organic/sustainable certification, and related topics.
- 10/99 – 12/02 Life Scientist & Policy Specialist: Environmental Protection Agency, Region 9 (San Francisco) Agriculture Initiative; managed projects and grants, strategic planning, budget management, coordinated communication and collaboration on sustainable agriculture with agricultural industry, scientists, government agencies, and non-profits for education and policy; coordinated regulatory issues concerning pesticide use and related environmental policy in the agriculture sector.
- 4/99 - 10/99 Consultant for Robert Mondavi Winery: Prepared manual on “Natural/sustainable winegrowing practices” for staff and growers, and designed marketing brochure (graphic art) for the public.
- 2/99 - 9/99 Consultant for Funders Agricultural Working Group – “Roots of Change” project. Researched and wrote background report on the history of sustainable agriculture movement in California.
- 10/90 - 10/99 Director of Sustainable Agriculture, World Resources Institute, Washington, D.C. Coordinated, directed, and administered projects for sustainable agriculture internationally. Included research, education, and communication on natural resource management and agriculture strategies and policies (e.g., pest management, green business, food security), writing reports, fund-raising, grant-making, budget management, advising; managed collaborative agriculture projects.
- 6/90 - 9/90 Consultant and Pesticide/Health Specialist, Baron & Budd Law Office, Costa Rica and Dallas. Advising, research, and interviews for litigation concerning human health damages from pesticides.
- 9/88 - 6/90 Postdoctoral Research Fellow, Ciriacy Wantrup Fellowship, Univ. of California Berkeley, Research, teaching, and writing on "Political Economy of Natural Resource Management for Sustainable Development in Central America." (Energy and Resources Program)
- 5/89 - 7/89 Natural Resource Consultant for The Pragma Corporation, For an Evaluation of USAID project "DESFIL": Development of Fragile Lands in Latin America. Did interviews, field visits, background research and program assessment, and co-authored a 60-page report.
- 7/88 - 8/88 Faculty for Graduate Course on Agroecology in Costa Rica. Organization of Tropical Studies, for selected Latin American graduate students. Gave lectures and taught field courses (in Spanish) on socio-economic aspects of agroecology and pesticide use.
- 7/87 - 12/87 Co-editor and Researcher for Book:: “Farmer First: Farmer Innovation Participatory Agricultural Research,” (published in 1989), with Robert Chambers and Arnold Pacey; Inst. of Development Studies, Sussex. Wrote summary sections, abstracts, research and bibliography, edited papers.
- 2/86 - 8/86 Course Lecturer and Coordinator for Masters Students in class on "Environment and Development" and for Course on Rural Development. Institute of Development Studies, Sussex (while I was a student.)
- 9/85 - 12/85 Consultant/Writer for Agroforestry Teaching Materials Project CATIE/OTS/USAID: Centro Agronomico Tropical de Investigacion y Ensenanza & Organiz. of Tropical Studies), Turrialba, Costa Rica. Prepared and jointly authored teaching manual on Agroforestry.
- 7/81 - 8/85 Consultant on Agriculture, Natural Resources and Technology, for several organizations (during graduate school), including Organization of Tropical Studies, Costa Rica, US Agency for International Development, Intermediate Technology Development Group, Institute of International Environment and Development, Imperial College of Science and Technology, London, and Resources for the Future.

- 6/80 - 7/81 Research Assistant, Worldwatch Institute, Washington, D.C. Carried out research, analyzed data, interviewed officials, attended symposiums & congressional sessions, wrote articles and draft chapters for reports on technology policy, resource management and energy.
- 6/78 - 2/80 Other: Research Assistant, Office of Undergraduate Studies, Stanford University, for "Study of Undergraduate Education."

HONORS & SCHOLARSHIPS (See also Committee/Board Service below)

- 2007-09 - Selected member of National Academy of Science (NAS) Committee on Sustainable agriculture, for a major national study/book: "Towards Sustainable Agricultural Systems in the Twenty First Century."
- 2001-03 - Selected fellow/graduate of the California Agricultural Leadership Program - Class XXXII
- 2000-02 - Selected member of National Academy of Science (NAS) Committee on Harmonization of Agricultural & Natural Resources, for a major national study on "Opportunities in Agriculture"
- 1988-90 - Ciriacy-Wantrup Postdoctoral Fellowship for Natural Resources, U.C. Berkeley, California
- 1986-87 - Dudley Seers Fund Scholarship for Development; Inst. of Development Studies, Sussex Univ.
- 1985/86 - Fulbright Scholarship Renewal (for Doctoral Thesis)
- 1985-86 - National Wildlife Federation Fellowship Renewal (for Doctoral Thesis)
- 1984/85 - Fulbright Scholarship, for PhD. Research in Costa Rica
- 1982/83 - Marshall Scholarship Extension awarded (PhD at Sussex)
- 1981/83 - Marshall Scholarship (for Masters at Sussex Univ -- Commonwealth Universities Grant)
- 1979/80 - Latin American Studies Special Summer Research Grant (Stanford University)
- 1978/80 - Cardinal Club Scholarship (Grant For Stanford University)
- 1977/79 - Buck Club Scholarship (for Stanford - Athletic Award)
- 1975/77 - Stanford Club Grant (for Stanford - Academic Merit)

High Distinction for Masters Dissertation in Development Studies, Sussex University, 1983

Phi Beta Kappa Honors Society, awarded in 1979 for academic performance

Honors Distinction for Human Biology Bachelors Degree, Stanford University, 1980

Athletic Awards: Three times "All-America" Title for cross-country (national final competitions - top 15). Numerous first-place awards for cross- country races 1976-80. Stanford's Athlete-of-the-Month, 11/77; Stanford Women's track record in 10K until 1981. Continuing competitor in age group to the present day in 5K, 10K and half- marathons.

OTHER PROFESSIONAL AND COMMUNITY ACTIVITIES AND ASSOCIATIONS:

Invited Speaker on topics related to sustainable agriculture and development (such as pest management, pesticides, environmental policy, marketing issues, food security, and agroecology), at dozens of international and national events and conferences, including industry conferences, symposiums, universities, and policy forums, trade fairs, from 1988 to present. At least 12 presentations per year since 2002. (List of talks and events provided on request.)

Professional Memberships, Committees, and Board Service:

- Selected member of the Scientific Advisory Panel for the California Department of Food and Agriculture (CDFA), for the Environmental Farming Act, to advise the Secretary of Agriculture. (I am one of five people selected in the state of California) - selected in 2011, will serve until 2013
- Member of the Scientific Advisory Council for California Climate and Agriculture Network (CalCAN), 2011
- Board member of Mendocino Winegrape and Wine Commission, 2010 and Board Committee Chair, 2009
- Selected member of the National Academy of Sciences (NAS) Committee on "Sustainable Agriculture Systems for the 21st Century," a major report published in 2010. (service from 2008 to 2010, as noted above)
- 2005-06 - Selected member of the "Implementation Committee" for the Agriculture Sustainability Institute of UC Davis, and External stakeholder committee for the selection and interviews for the Director of ASI.
- Board member of the Organic Farming Research Foundation: 2006 to 2011
- Alumni Association of the California Agricultural Education Foundation (Leadership Program)

- Advisor to California Wine Industry Task Force on Sustainability, discussion on Code of Responsibility (2000)
- Member of the Food Security Committee of the International Council of Scientific Unions (ICSU) 1997-01
- Member of WHAT (World Humanity Action Trust) Committee on Genetic Resources & Food Security –1998
- Member of Advisory Group on Food Security and Sustainability - UN Economic Commission of Africa 1998
- Board Member of the International Center for Tropical Agriculture (CIAT) in Colombia 1992 to 1998
- Board Member of WorldWIDE (World Women for Development and Environment) 1994-95
- Steering Committee Member for global research project: "Alternatives to Slash and Burn," organized by the International Center for Research on Agroforestry, and other CGIAR centers, 1992-94.

Founder and Director of “Friends of El Cerrito Trees” community volunteer organization; wrote proposal and awarded grant to plant trees in El Cerrito. See website at <http://ectrees.org> Active participant in El Cerrito City Council meetings on Parks and Recreation; raised funding/grants for tree planting on El Cerrito streets. (1999-2003)

Reviewer for journals: *Society and Natural Resources, Agriculture and Human Values, Latin American Perspectives, Ecological Economics*, 1990-95; Book review editor for *Society and Natural Resources* 1990-92.

Advisor to United Nations Development Program on developing a "Strategy for Sustainable Agriculture."90-91
Member Agriculture and Human Values Society, Society for International Development, WorldWIDE (Women for Environment and Development), Marshall and Stanford Alumni Associations.

OVERSEAS EXPERIENCE:

Professional work and research in: Costa Rica, El Salvador, Guatemala, Nicaragua, Panama, Honduras, Mexico, Ecuador, Peru, Chile, Colombia, Bolivia, Brazil, Ethiopia, Kenya, Ghana, Indonesia, Philippines, Cambodia, Bangladesh, and United Kingdom. (and travel for meetings throughout Europe).

LANGUAGE AND ADDITIONAL INFORMATION:

English: native language; Spanish: fluent (in speaking, understanding and writing); French: Basic reading ability
Hobbies: long-distance running, rollerblading, gardening, hiking, creative writing, painting, music

PUBLICATIONS:

Books and Reports/Monographs:

- 2010 *Towards Sustainable Agricultural Systems in the 21st Century*, (coauthor, as part of committee), National Academy of Sciences, Natural Resources Council, Washington, DC.
- 2009 *Reducing Risk through Sustainable Winegrowing Practices: A Growers Handbook*, CA Sustainable Winegrowing Alliance, San Francisco, CA (editor and lead author)
- 2008 *Biodiversity Conservation in California Vineyards*, CA Sustainable Winegrowing Alliance, CA
- 2003 *Growing Organic Winegrapes: An Introductory Handbook for Growers*. Fetzer Vineyards, Hopland, CA
- 2003 *Frontiers in Agricultural Research: Food, Health, Environment & Communities*, by National Academy Committee, co-author & Committee member) National Academy Press, Washington, DC
- 2002 *Fruits of Progress: Growing Sustainable Farming and Food System*. World Resources Institute (WRI), Washington DC.
- 2000 *Roots of Change: The Sprouting of Sustainable Agriculture in California*, Funders Agricultural Working group Roots of Change (80 page report - unpublished), San Francisco, CA (Heller Foundation)
- 1999 *Critical Links: Food Security and the Environment in the Greater Horn of Africa*, World Resources Institute (WRI), Washington DC, and International Livestock Research Institute, Nairobi.

- 1998 *Cultivating Diversity: Agricultural Biodiversity and Food Security*. WRI, Washington D.C.
- 1996 *New Partnerships for Sustainable Agriculture* (editor) World Resources Institute, Washington, DC.
- 1996 *Diversity and Dynamics of Shifting Cultivation: Myths, Realities, and Human Dimensions*, coauthor with Suzanna Hecht and John Browder, World Resources Institute.
- 1995 *Bitter-Sweet Harvests for Global Supermarkets: Challenges in Latin America's Agricultural Export Boom*, World Resources Institute, Washington D.C. (Also published in Spanish by FES, Colombia)
- 1995 *Toward Common Ground: Gender and Natural Resources In Africa*, (co-editor with A. Sigot and J. G Green), African Centre for Technology Studies and World Resources Institute, Nairobi, Kenya.
- 1993 *Green Guidance for Latin America and the Caribbean: Integrating Environmental Concerns in AID Programming*, World Resources Institute, January 1993.
- 1989 *Farmer First: Farmer Innovation and Agricultural Research*, Intermediate Technology Publications, London, England, coedited with Robert Chambers and Arnold Pacey.
- 1987 *El Uso de los Plaguicidas en Costa Rica*. (with Hilje, L, Castillo, L., and Weseling) San Jose, Costa Rica

Articles in Journals and Books

- 2011 Assessment of carbon in woody plans and soil across a vineyard-woodland landscape, *Carbon Balance and Management*, 6:11, November, (co-author, with John Williams, Louise Jackson, et al)
- 2011 “Transforming US Agriculture” Science, coauthor with 14 other authors, Reganold et al., Vol 32, 6 May.
- 2007 “Sustainable Winegrowing Program: 2006 Progress report,” *Practical Winery and Vineyard*, Jan 2007
- 2006 “Organic Certification and Registration in California,” in *Olive Production*, University of California, Division of Agriculture and Natural Resources, Oakland, CA
- 2004 “The Importance of Biodiversity in Agroecosystems,” *Journal of Crop Improvement*, Vol 12, # 1, pp 315-337. Also in book: *New Dimensions in Agroecology*, edited by Clements and Shretha, Haworth Press.
- 2004 “Rethinking the Vision of Environmental Research in US Agriculture,” (co-author) in *Bioscience* January Vol 54 No 1. pp. 61-65.
- 2002 “Importance of Biodiversity in Agriculture,” *Journal of Crop Production*.
- 2002 “Principles for Implementing Sustainable Agriculture: Lessons from Successful Partnerships in Integrated Pest/Crop Management Initiatives,” *Sustainability of Agricultural Systems in Transition*, ASA Special Publication number 64, American Soil Association, Madison, WI.
- 2000 “Linking agricultural biodiversity and food security,” *International Affairs*, Vol 76 No 2 (April) Special biodiversity issue. pp. 265-282.
- 1999 “Innovative Approaches to Develop Integrated Pest and Crop Management,” In *Pesticide and IPM Policy Issues* (Stephen Agne, editor), Food and Agriculture Organization, University of Hanover
- 1998 “Participatory Approaches for Sustainable Agriculture,” in *Agriculture Extension Methods*, published by University of California Press (article coauthored with Miguel Altieri)

- 1996 "Reaching Common Ground: Priorities to Address Gender & Natural Resource Management in Africa," *Emerging Environmental Policy Issues in Africa*. WRI. Washington, DC.
- 1996 "Social Justice as a Key Element of Sustainable Development," *Populi*, Washington D.C.
- 1994 "Participatory Methods in Planning and Political Processes: Linking the Grassroots and Policies for Sustainable Development," with B Cabarle and A Zazueta, in *Agriculture and Human Values*, Vol 11, Numbers 2 and 3, pp. 77-84. (In special issue on Participation and Empowerment)
- 1994 "New Harvests, Old Problems: Feeding the Global Supermarket," *NACLA Report on the Americas*, Vol XXVII, Nov/Dec, pp. 22-27.
- 1994 Co-editor, special issue of *Agriculture and Human Values* on "Participation and Empowerment in Sustainable Rural Development," (with Richard Haynes). Vol II, Nos 2 and 3, Spring-Summer.
- 1994 "Challenges in Latin America's Recent Agroexport Boom: Sustainability and Equity of Nontraditional Export Policies in Ecuador," *Issues in Development*, WRI/ CIDE, (19 pp)
- 1994 "Engendering Central American Forestry Management: The Integration of Women in Forest Policy Initiatives. with Arleen Mayorga. *Issues in Development*, World Resources Institute. (12 pp)
- 1994 "Women and Sustainable Development," chapter of *World Resources 1994-95*, coauthored with Deborah Estes and Elaine Clyft, World Resources Institute, Washington, D.C. pp. 43-60.
- 1994 "Tauro Syndrome in Ecuador: Environmental-Economic Conflict and Efforts at Resolution," *Global Pesticide Campaigner*. Vol 4, No 4, pp. 15-17.
- 1993 "Political Ecology of Sustainable Rural Development: Dynamics of Social and Natural Resource Degradation," in *Food for the Future: Conditions and Contradictions for Sustainable Agriculture*, P. Allen and D. Van Dusen, John Wiley and Sons, New York.
- 1993 "Social Justice: A key element of sustainable development," *Panoscope: The Environmental and Development Magazine for the 1990s*. No 37, pp. 13-15.
- 1991 "Sterilization of Workers from Pesticide Exposure: DBCP-Induced Damage in Costa Rica," *International Journal of Health Services*, Volume 21:4, pp. 731-757.
- 1990 "Inappropriate Incentives for Pesticide Use: Credit Requirements for Agrochemicals in Developing Countries," *Agriculture and Human Values*, Summer-Fall, pp. 62-69.
- 1990 "Long-Term Losses from Accumulation of Pesticide Residues: Persistent Toxicity in Soils of Costa Rica," *Geoforum*, Volume 22, No. 1, pp. 1-15.
- 1990 "Environmental Initiatives in Costa Rica: A Political Ecology Perspective," *Society and Natural Resources*, Volume 3, pp. 243-256.
- 1990 "Entrapment and Escape from Fruitless Insecticide Use: Lessons from the Banana Sector of Costa Rica," *International Journal of Environmental Studies*, Vol 36, pp. 173-189.
- 1990 "Legitimizing Local Knowledge: From Displacement to Empowerment for Third World People," *Agriculture and Human Values*, February. (Also published in Spanish in 1992, in "Agroecologia y Desarrollo Rural," Universidad Nacional, Mexico)

- 1990 "Costa Rica's Resource Challenges," *Hemisphere: A Magazine of Latin America and Caribbean Affairs*, Winter/Spring.
- 1989 "Políticas gubernamentales sobre el uso de plaguicidas," en I. Hedstrom (editor), *La Situacion Ambiental en Centroamerica y el Caribe*, Editorial Departamento Ecum. de Investig, San Jose.
- 1989 "Legitimizing Local Knowledge," in DM Warren et al (eds) *Indigenous Knowledge Systems for Agriculture and International Development*, Monograph no. 11, Iowa State University, Ames, Iowa.
- 1988 "Pesticides and Policies: Approaches to Pest Control Dilemmas in Nicaragua and Costa Rica," Latin American Perspectives, Fall Issue 59, Vol 15, No. 4. pp 37-70
- 1987 "Difusion de Sistemas Agroforestales"- Chapter 6 of book *Sistemas Agroforestales* (teaching manual), Organization of Tropical Studies & U.S. AID Forestry Support Program, 1987.
- 1986 "Políticas gubernamentales sobre el uso de plaguicidas: los casos en Costa Rica y Nicaragua," *Estudios Sociales Centroamericanos*, 42, Setiembre-Diciembre, pp. 59-77.
- 1985 "Farmers' Decision-Making Concerning Pest Control and Pesticide Use," in Organization of Tropical Studies Agroecology Course Proceedings/Anthology, pp. 387-398.
- 1984 "Pesticides: Economics and Ecology," *Mesoamerica*, Oct. 1984.
- 1984 "Women, Wood, and Work: In Kenya and Beyond," *Unasyva* (FAO Journal), December, pp. 37-44.
- 1984 "Technology Policy in the Pharmaceutical Sector: Cases of Cuba and the Caribbean Community," *International Journal of Health Services*, Volume 14 (2), pp. 189-206
- 1983 "How Appropriate is 'Appropriate Technology' for Rural Development?" in Proceedings for the International Student Pugwash Conference, Ann Arbor, Michigan.
- 1981 "Peasant View of Conservation," *Ceres*, (FAO Review on Agriculture and Development), Volume 14 (4), pp. 62-68.

Book Reviews:

- 1992 Book Review of "Ecologia y Capital: Hacia Una Perspectiva Ambiental del Desarrollo," *Latin American Perspectives*, Winter (co-authored with Juan Martinez-Alier)
- 1991 Book Review of "After the Green Revolution: Sustainable Agriculture for Development," in *Agriculture and Human Values*, Winter-Spring, Volume VIII, no 2, pp. 183-184.
- 1989 Book Review of "Progress for Food or Food for Progress," in *American Journal of Agricultural Economics*, November (co-authored with Richard Norgaard)

Dissertation/theses:

PhD. Dissertation: The Political Ecology of Pesticide Use in Developing Countries: Dilemmas in the Banana Sector of Costa Rica, Institute of Development Studies, Univ. of Sussex (1988, 380 pp) (Fulbright Scholarship)

M.Phil Dissertation: "The Generation of Technologies for Development: Case Study of the Choice and Diffusion of Woodfuel Innovations in Kenya", Aug. 1983, 149 pp, Awarded special distinction. (Based largely on field research in June-August, 1981; Royal Society and Marshall Scholarships)

Undergraduate Honors Thesis: "Deforestation, Agricultural Development and Cattle-Expansion in Costa Rica: An Integrated Approach to Land-Use Transformation," Stanford Univ, 1980, 120 p. (based on field work)