

LORI ANN THRUPP

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SUMMARY OF QUALIFICATIONS

Capacities include: Management of programs and projects, communication, education/training, participatory research, strategic planning, organizational and business development and innovation, fundraising, philanthropy, sourcing, supply chain management, evaluation, stakeholder facilitation and engagement, organizing, extension. **Topical areas of expertise include:** Sustainable and equitable food systems, regenerative and organic farming, food security, farmworker health, sustainable business, agroecology, biodiversity, resource management, certifications, economic development, agriculture and food policy, and green market strategies.

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, farmworker health. (Fulbright and Marshall Scholarships)
- MA** **Development Studies, Institute of Development Studies, Sussex University, Brighton, U.K.**
Program included rural development, agriculture economics, political economy, and sociology. Focus on sustainability, resource management, agriculture, science policy. (Marshall Scholarship)
- BA** **Stanford University, California, U.S.A. Phi Beta Kappa.**
Double major: Human Biology (emphasis on agriculture/food/environment/development nexus) and Latin American Studies. (Stanford and Cardinal Club Scholarships)

Additional Training and Professional Development

- 2001-03 California Agriculture Leadership Program: Fellowship involving intensive seminars and training on many aspects of leadership, communication, and other capacities
- 2003, 2014 Management Training Courses at World Resources Institute, Fetzer Vineyards, and UC Berkeley

PROFESSIONAL EXPERIENCE

- 5/07 – present **Consultant, [Down to Earth Innovations](#)**
Project and program management and implementation, facilitation, education/training, participatory research, evaluation, business development, strategic planning, extension/outreach, fund-raising, event organization, sourcing/purchasing, marketing, and other leadership roles in sustainable, equitable and regenerative agriculture and food systems, sustainable and socially responsible business, food security and food justice, natural resource management, and related topics.
- 9/13 – 12/18 **Executive Director, [Berkeley Food Institute \(BFI\)](#), University of California Berkeley**
Oversee, administer and manage BFI's programs and operations, working in collaboration with faculty co-directors and affiliated faculty, staff and students. BFI aims to empower leaders in the transformation of food systems to become more sustainable, resilient, just, healthy, and diverse. Develop strategic plans, goals and programs, undertake fundraising, oversee finances and staffing, oversee and implement interdisciplinary research and educational programs and policy initiatives, communications, outreach, public speaking, and collaboration with numerous diverse stakeholders.
- 1/03 – 8/13 **Manager of Sustainability and Organic Development, Fetzer and Bonterra Winery and Vineyards**
Coordinated and managed sustainability initiatives and communication among different departments and facilities, included energy, waste, water, farming practices, and social responsibility; managed Grower Relations for sourcing organic grapes (Bonterra Vineyards), purchasing and partnerships with hundreds of growers, provided advice on organic and sustainable/equitable practices, technical assistance and organic/

sustainability certifications, led educational programs for growers and farmworkers, gave many public presentations, participated in marketing, policy, research, hosted tours and events for diverse groups.

- 2/05 – 5/07 **Managing Director, California Sustainable Winegrowing Alliance (CSWA)**
Directed and coordinated educational and assessment programs to support sustainable winegrowing practices for hundreds of wineries and vineyards, collaborating with trade associations and other partners. Managed staff and consultants, facilitated board meetings, wrote proposals and reports, led fundraising activities, oversaw strategy, developed and implemented programs, gave many public presentations on the program. (This work was done part-time simultaneously with my work at Fetzer/Bonterra Vineyards.)
- 10/99 – 12/02 **Life Scientist & Policy Specialist Agriculture Initiative, Environmental Protection Agency, Region 9**
Managed projects and grants for the agriculture initiative, strategic planning, budget management, coordinated communication and collaboration on sustainable agriculture with agricultural industry, scientists, government agencies, and non-profits for education and policy, organized conference, coordinated regulatory issues on pesticide use and related environmental policy in the agriculture sector.
- 2/99 – 9/99 **Consultant for Funders Agricultural Working Group (Foundations), Roots of Change Project**
Researched and wrote report on the history of sustainable agriculture movement in California, to develop strategy for philanthropists in supporting development of sustainable food systems.
- 10/90 – 10/99 **Director of Sustainable Agriculture, World Resources Institute**
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 and books, fund-raising, grant-making, budget management, advising, managing collaborative agriculture projects, evaluation of programs and project, collaborating with many stakeholders domestically and abroad.
- 6/90 – 9/90 **Consultant and Pesticide/Health Specialist, Baron and Budd Law Office, Costa Rica**
Advised, researched, and conducted interviews for litigation on human health damages from pesticides.
- 9/88 – 6/90 **Postdoctoral Research Fellow, Energy and Resources Group, Ciriacy-Wantrup Fellowship, University of California Berkeley**
Researched, taught, and wrote on "Political Economy of Natural Resource Management for Sustainable Development in Central America," and on political ecology of pesticide use and worker health.
- 7/88 – 8/88 **Faculty for Graduate Course on Agroecology, Organization of Tropical Studies, Costa Rica**
For 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, Institute of Development Studies, Sussex. Wrote summary sections, abstract, and bibliography, researched and edited papers.**
- 2/86 – 8/86 **Course Lecturer and Coordinator**
For Masters Students in courses "Environment and Development" and "Rural Development," Institute of Development Studies, Sussex.
- 9/85 – 12/85 **Consultant/Writer for Agroforestry Teaching Materials Project, Centro Agronomico Tropical de Investigacion y Ensenanza and Organization of Tropical Studies, Costa Rica**
Jointly authored teaching manual on Agroforestry.
- 6/80 – 7/81 **Research Assistant, Worldwatch Institute**
Carried out research, analyzed data, interviewed officials, participate in congressional sessions, wrote articles and draft chapters for reports on technology policy, resource management and energy.

HONORS AND SCHOLARSHIPS

- 2007-09 Selected member of National Academy of Science (NAS) Committee on Sustainable agriculture, for a 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, University of California Berkeley
- 1986-87 Dudley Seers Fund Scholarship for Development, Institute of Development Studies, Sussex University
- 1985/86 Fulbright Scholarship Renewal, for Doctoral Thesis at Sussex University
- 1985-86 National Wildlife Federation Fellowship Renewal, for Doctoral Thesis at Sussex University
- 1984/85 Fulbright Scholarship, for doctoral research in Costa Rica
- 1983 High Distinction for Masters Dissertation in Development Studies, Sussex University,
- 1981/83 Marshall Scholarship, for Masters at Sussex University, Commonwealth Universities Grant
- 1976-80 Honors Distinction for Human Biology Bachelors Degree, Stanford University
Latin American Studies Special Summer Research Grant, Stanford University
Scholarships from Stanford Club, Cardinal and Buck Club, Stanford University
Phi Beta Kappa Honors Society for academic performance, Stanford University

Athletic Awards: Three times "All-America" title for cross-country; Stanford Athlete- of-the-Month; Stanford Women's 10K track record until 1981. Continued top competitor in age group to present day in 10K and half-marathons.

OTHER PROFESSIONAL AND COMMUNITY ACTIVITIES AND ASSOCIATIONS

Public Presentations and Invited Speaker: Topics related to sustainable agriculture and food systems (such as organic and regenerative farming, food security/justice, agroecology, sustainable business) at dozens of international and national events and conferences, including industry conferences, symposiums, universities, and policy forums, trade fairs, 1988 to present. At least 8 presentations per year since 2002. (List of talks and events provided on request.)

Professional Memberships, Committees, and Board Service:

- Advisory Board, EAT Initiative, Stockholm/International, 2014-present
- Board member, Community Agroecology Network (CAN), 2017-present
- Review Committee Member of the National Institute for Food and Agriculture (NIFA) of the US Department of Agriculture; reviewed dozens of research proposals on Agroecosystems, 2014.
- 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 (1 of 5 people in CA), 2011-13.
- Member of the Scientific Advisory Council for California Climate and Agriculture Network (CalCAN), 2011-present.
- 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 2008-2010.
- Selected member of the "Implementation Committee" for the Agriculture Sustainability Institute (ASI), University of California, Davis; External stakeholder committee for the selection and interviews for the Director of ASI, 2005-06.
- Board Member of the Organic Farming Research Foundation, 2006-11.
- 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), 1997-2001.
- Member of World Humanity Action Trust (WHAT) Committee on Genetic Resources and 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), Colombia 1992-98.
- Board Member of World Women for Development and Environment (WorldWIDE), 1994-95.

LANGUAGES AND ADDITIONAL INFORMATION

Native language is English; Fluent in Spanish; and Basic understanding in French.

Hobbies: long-distance running, rollerblading, gardening, hiking, creative writing, music.

Other volunteer work includes: Founder and Organizer of Friends of El Cerrito Trees, 2000-2003

OVERSEAS EXPERIENCE

Professional work and research in: Costa Rica, El Salvador, Guatemala, Nicaragua, Panama, Honduras, Mexico, Ecuador, Peru, Chile, Colombia, Bolivia, Ethiopia, Kenya, Ghana, Indonesia, Philippines, Cambodia, Bangladesh, and UK.

SELECTED PUBLICATIONS

Books and Monographs/Reports:

Kaplan, K., D. Parr, J. Sowerwine, **L.A. Thrupp**, M. Van Horn. 2016. *Learning from the Ground Up: Experiential Learning in Food and Agriculture Systems at the University of California*. UC Global Food Initiative.

Rose, T., C. Kremen, **L.A. Thrupp**. 2015. *Policies to Protect Pollinators: Actions Needs to Avert a Global Crisis in Agriculture*, Policy Brief, Berkeley Food Institute, University of California Berkeley.

Kornegay, J., R. Harwood, S. Batie, D. Bucks, C. Flora, J. Hanson, D Jackson-Smith, W. Jury, D. Meyer, J. Reganold, A. Schumacher, H. Sehmsdorf, C. Shennan, **L.A. Thrupp**, P. Willis. 2010. *Towards Sustainable Agricultural Systems in the 21st Century*, National Academy of Sciences, Washington, DC.

Brodt, S., and **L.A. Thrupp**. 2009. *Understanding Adoption and Impacts of Sustainable Practices in California Vineyards* (monograph). California Sustainable Winegrowing Alliance, San Francisco, CA.

Thrupp, L.A. 2003. *Fruits of Progress: Growing Sustainable Farming and Food System*. World Resources Institute (WRI), Washington, D.C.

Thrupp, L.A., 2002. *Roots of Change: The Sprouting of Sustainable Agriculture in California*, Funders Agricultural Working Group (80 page report; white paper), San Francisco, CA. (Heller Foundation)

Thrupp, L.A. 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.

Thrupp, L.A. 1998. *Cultivating Diversity: Agricultural Biodiversity and Food Security*. WRI, Washington, D.C.

Thrupp, L.A. (editor) 1996. *New Partnerships for Sustainable Agriculture* (editor), WRI, Washington, D.C.

Thrupp, L.A., G. Bergeron, and W. Waters. 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.)

Chambers, R. A Pacey, and **L.A. Thrupp**. 1989. *Farmer First: Farmer Innovation and Agricultural Research*, Intermediate Technology Publications, London, England, coedited with Robert Chambers and Arnold Pacey.

Hilje, L. L.Castillo, I. Weseling, and **L.A. Thrupp**. 1987. *El Uso de los Plaguicidas en Costa Rica*. Universidad Nacional. San Jose, Costa Rica.

Articles in Journals and Books:

Thrupp, L.A., D. Colozza, and J. Choptiany. 2015. "The Influence of Food Systems on the Adoption of Agroecological Practices: Political-Economic Factors that Hinder or Facilitate Change," *Proceedings of FAO's Conference on Agroecology for Food Security, Food and Agriculture Organization of the UN*, Rome.

Chaney, D., R. Green, **L.A. Thrupp**, V. Bogenhelm, S. Swezey. 2012. "Organic Certification and Registration in California," in *Organic Strawberry Production Manual*, Edited by Koike, S., C. Bull, M. Bolda, and O. Daugovich. University of California Agriculture and Natural Resources, Oakland, CA.

- John N. Williams, Allan D. Hollander, A. O'Geen, **L.A. Thrupp**, R. Hanifin, K. Steenwerth, G. McGourty, and L.E. Jackson. 2011. "Assessment of carbon in woody plants and soil across a vineyard-woodland landscape." *Carbon Balance and Management*, 6:11.
- Reganold, J.P., D. Jackson-Smith, S. S. Batie, R. Harwood, J. L. Kornegay, D. Bucks, C. Flora, J. C. Hanson, W. A. Jury, D. Meyer, A. Schumacher Jr., H. Sehmsdorf, C. Shennan, **L. A. Thrupp**, and P. Willis. 2011. "Transforming US Agriculture," *Science*, Vol 32, 6 May, pp. 670-671.
- McGourty, G, **L.A. Thrupp**, and J. Broome. 2011. "Introduction: Organic Winegrowing Farming Systems," in *Organic Winegrowing Manual*, Edited by McGourty, G. University of California Agriculture and Natural Resources, Oakland, CA.
- Chaney, D., R. Green, and L.A, Thrupp, 2011. "Organic Certification and Registration in California," in *Organic Winegrowing Manual*, Edited by McGourty, G. University of California Agriculture and Natural Resources, Oakland, CA.
- Lanini, W.T., G. McGourty, and **LA Thrupp**, 2011. "Weed Management for Organic Vineyards," in *Organic Winegrowing Manual*, Edited by McGourty, G. University of California Agriculture and Natural Resources, Oakland, CA.
- Thrupp, L.A.** 2007. "Sustainable Winegrowing Program: 2006 Progress report," *Practical Winery and Vineyards*, January.
- Thrupp, L.A.** 2004. "The Importance of Biodiversity in Agroecosystems," *Journal of Crop Improvement*, Vol 12, Number 1-2, pp 315-337.
- Robertson, G.P., **Thrupp, L.A.**, Broome, J.C., Chornesky, E.A., Frankenberger, J.R., Johnson, P., Lipson, M., Miranowski, J.A., Owens, E.D., Pimentel, D. 2004. "Rethinking the Vision of Environmental Research in US Agriculture," *Bioscience*, January Vol 54 No 1. pp. 61-65.
- Thrupp, L.A.** 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.
- Thrupp, L.A.** 2000. "Linking agricultural biodiversity and food security," *International Affairs*, Vol 76 No 2 (April) Special biodiversity issue. pp. 265-282.
- Thrupp, L.A.** 1998. "Gender, Sustainable Development, and Improved Resource Management in Africa," *Africa's Valuable Assets: A Reader in Natural Resource Management*, Edited by A. Sigot, L.A Thrupp and J. Green, World Resources Institute, Washington D.C.
- Thrupp, L.A.** 1996. "Social Justice as a Key Element of Sustainable Development," *Populi*, Washington D.C.
- Thrupp, L.A.** Editor. 1994. Special issue of *Agriculture and Human Values* on "Participation and Empowerment in Sustainable Rural Development," Vol II, Nos 2 and 3, Spring-Summer.
- Thrupp, L.A.** 1994. "New Harvests, Old Problems: Feeding the Global Supermarket," *NACLA Report on the Americas*, Vol XXVII, Nov/Dec, pp. 22-27.
- Thrupp, L.A.** 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, editors, John Wiley and Sons, New York.
- Thrupp, L.A.** 1991. "Sterilization of Workers from Pesticide Exposure: DBCP-Induced Damage in Costa Rica," *International Journal of Health Services*, Volume 21:4, pp. 731-757.

Thrupp, L.A. 1990. "Inappropriate Incentives for Pesticide Use: Credit Requirements for Agrochemicals in Developing Countries," *Agriculture and Human Values*, Summer-Fall, pp. 62-69.

Thrupp, L.A. 1990. "Legitimizing Local Knowledge: From Displacement to Empowerment," *Agriculture and Human Values*, February. (Also published in Spanish in 1992, in "Agroecología y Desarrollo Rural," Universidad Nacional)

Thrupp, L.A. 1990. "Long-Term Losses from Accumulation of Pesticide Residues: Persistent Toxicity in Soils of Costa Rica," *Geoforum*, Volume 22, No. 1, pp. 1-15.

Thrupp, L.A. 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.

Thrupp, L.A. 1990. "Costa Rica's Resource Challenges," *Hemisphere: A Magazine of Latin America and Caribbean Affairs*, Winter/Spring.

Thrupp, L.A. 1989. "Políticas gubernamentales sobre el uso de plaguicidas," en I. Hedstrom (editor), *La Situación Ambiental en Centroamérica y el Caribe*, Editorial Departamento Ecum. de Investig, San Jose.

Thrupp, L.A. 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.

Thrupp, L.A. 1987. "Difusión de Sistemas Agroforestales," in *Sistemas Agroforestales* (teaching manual), Organization of Tropical Studies & U.S. AID Forestry Support Program, 1987.

Thrupp, L.A. 1986. "Políticas gubernamentales sobre el uso de plaguicidas: los casos en Costa Rica y Nicaragua," *Estudios Sociales Centroamericanos*, 42, Setiembre-Diciembre, pp. 59-77.

Thrupp, L.A. 1984. "Pesticides: Economics and Ecology," *Mesoamerica*, Oct. 1984.

Thrupp, L.A. 1984. "Women, Wood, and Work: In Kenya and Beyond," *Unasylva* (FAO Journal), December, pp. 37-44.

Thrupp, L.A. 1983. "How Appropriate is 'Appropriate Technology' for Rural Development?" in *Proceedings for the International Student Pugwash Conference*, Ann Arbor, Michigan.

Thrupp, L.A. 1981. "Peasant View of Conservation," *Ceres*, (FAO Review on Agriculture and Development), Volume 14 (4), pp. 62-68.

Dissertations/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 University, 1980, 120 p. (Based on field research undertaken in June-August 1979, Latin American Studies Summer Grant.)