

**Informed Civic Dialogue for Resilient Retail Grocery
Holt-Giménez**

510)654-4400 x233

Project Summary -150 words or less

The proposed project will assist the **Oakland Food Policy Council** and the newly formed **Alliance for Oakland's Food Systems** in preparing a community-based education campaign to research and promote (1) diverse retail strategies that specifically include small, independent grocery stores in low income areas (2) resilient, sustainable supply chains that bring additional core benefits to low-income neighborhoods and local farmers, including good jobs and locally-sourced, affordable, healthy food.

Work will engage community organizations from Oakland's underserved neighborhoods to prepare an "*Education campaign for informed, civic dialogue for resilient retail grocery options.*" with which to engage community members, the city's policymakers and local business leaders. Preliminary findings will also be shared locally, statewide and nationwide at the 2011 Community Food Security Coalition annual meeting in Oakland, November, 4-8, 2011.

Total funds requested from SAREP: \$10,000

Section II. Body of Proposal - Sections A-F

A. Relevance to Priority Areas/Topics

Category: Planning Grant

Priority Area: Food & Society

Priority Topic: Community Food Security

The City of Oakland is taking steps to address lack of grocery stores in Oakland's underserved communities. Large, low-end retail chains have been invited to open at least 4 new stores in the city's "food deserts." While many residents—desperate for neighborhood grocery stores—welcome this initiative, others question the sustainability and long-term impacts of this approach on community health, environment and local economies. Large chains have come into the city's underserved areas in the past, only to leave after a few years. While demand for low-priced food is high, the highly processed products typical offered by large, low-end retail in underserved communities are not likely to reduce the city's high incidence of diet-related disease. The need for good, full-time retail jobs and the need to re-invest residents' food dollar in the local economy have yet to be addressed.

Community food security organizations working in Oakland seek to build resilient, diversified and sustainable food systems in Oakland's underserved neighborhoods. Locally-owned neighborhood grocery stores with fresh, locally-sourced food need to be considered as part of the city's retail mix to ensure food security, dietary health and economic growth.

This project will help community organizations prepare information, materials and community interest groups for an informed civic dialogue regarding diverse retail options and strategies for community food security in Oakland.

As outlined in SAREP's priority topics for *Community Food Security/ Food Policy*, this planning project will address these issues as follows:

Research, document and share information regarding:

- Models and opportunities for locally-owned retail that link low-income residents to fresh, healthy food from urban, peri-urban and rural farms in the 9-county Bay Area foodshed;
- Existing and potential costs and benefits of different retail options to provide affordable, healthy food, good jobs, and opportunities for re-investment of the food dollar in local neighborhoods;
- A baseline framework for community benefits (health, social, economic, environmental) applicable to all retail operations in underserved communities.

Documentation will be with co-generated with the Oakland Food Policy Council (OFPC) and community groups from the Alliance for Oakland's Food Systems. Findings will be shared and made accessible to other communities addressing similar issues, locally and nationwide. Documents and information will contribute to the strategic plan of the newly-seated Oakland Food Policy Council. The proposed project provides the OFPC with information critical to their efforts to hold transparent, informed public discussions regarding food retail options in Oakland's underserved communities.

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The project follows up on the City's *Oakland Food System Assessment* and builds on the findings from Food First's research on neighborhood food systems: *The Food System Meta-analysis for the San Francisco Bay Area*, the *Food Retail Impact Study* and *Food Policy Councils: Lessons Learned*. Together these prior works describe existing Bay Area community food systems, provide an original sustainability framework to compare different retail projects, identify gaps in the Oakland food system, and offer an assessment of food policy councils on a national scale. (Please see these and other citations in Appendix A.)

More specifically, the proposed project builds upon our (and other's) findings and assertions that:

- including multiple small and independent grocery retail stores as options in low income areas can help build social, economic and environmental food system resilience for long term food security;
- food retail business models which focus on sustainable supply chains can bring additional core benefits to farmers, urban and peri-urban communities;
- the re-investment of food dollars in low-income communities have significant potential to stimulate local, economic growth.

Relevance to Target Audience (Justification)

The playing field between the conventional supply chain and sustainable food practices in underserved urban neighborhoods is not level. City governments often see locally-owned grocery stores as a slower option than large retail chains and target their incentives for the quickest results. These chains typically operate on high volume, inconsistent quality, low sustainability practices and little or no local sourcing. Though this may seem an expedient way to address "food deserts," this model can also inflict significant short and long-term costs on local farmers, community health and neighborhood economies, with little distribution of benefit beyond access to cheap food.

As more large, low-end retail stores break ground in underserved communities, informed citizens and policymakers will need to work together to avoid a "race to the bottom" and ensure improvements in the stream of social, economic and environmental benefits coming from neighborhood food systems. One strategy is to promote a diversified retail landscape that includes modern, locally-owned small and medium format grocery stores. In Oakland, these stores can offset the poor food system performance of large retail stores by "raising the bar" for retail social performance.

Turnover and lack of awareness on the part of elected officials has made it difficult to create shared understandings and implement new approaches to regional food and agricultural policies. While Oakland has a newly-seated food policy council (originally funded with city seed money following the Oakland Food System Assessment), the OFPC is only beginning to engage with elected officials regarding the city's food security strategies. There is a recognized need for comprehensive food and agricultural systems information to better inform sustainable food policy choices.

Oakland's community food security organizations are working to demonstrate the feasibility and desirability of modern neighborhood grocery stores who commit to sustainable practices, local

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producers, good jobs and good food. These organizations, businesses and communities are the target audience for this project.

Partner organizations are the *Alliance for Oakland's Food Systems* and the Oakland Food Policy Council. (see Appendix B for member lists).

- *Alliance for Oakland's Food Systems* –
This coalition needs comparative data regarding healthy food retail and assistance in formulating materials for their community information and education campaign. The Alliance's "*Education campaign for informed, civic dialogue for resilient retail grocery options*" seeks to bridge conceptual and information gaps among and between community members, community food security advocates and city planners.
- *Oakland Food Policy Council*-
The OFPC needs reliable information regarding economic benefits of sustainable retail outlets that highlight California's crops in order to flesh out their strategic plan. They provide a formal, institutional bridge with local urban planners, public health officials, farmers, chefs, schools, labor, local business, community groups, and the city's policymakers.
- Other stakeholders include participants at the 2011 Community Food Security Coalition annual meeting to be held in Oakland in November 2011 interested in diversified retail options food security in underserved communities. (Expected attendance at the conference is 1000 people, with a large representation from California and the Bay Area)

C. Goals and Objectives

Goal 1: Promote local food sourcing, sustainable practices and community benefits through locally-owned, small/medium format food retail

Primary Audience: *Alliance for Oakland's Food Systems*, OFPC

Objective: generate information and materials regarding social, economic and environmental costs and benefits of locally-owned small/medium format retail options

Goal 2: Inform city policymakers regarding community benefits of diverse retail systems

Primary Audience: OFPC, Oakland Life Enrichment Committee, Oakland City Council, Oakland Chamber of Commerce

Objective: Use comparison of costs and benefits between large, low end retail grocery and small and medium formats to suggest a compatible retail mix for maximum social, economic and environmental benefits.

Goal 3: Increase knowledge among food security professionals and community food security organizations regarding the role of local food retail alternatives in resilient, sustainable community food systems

Primary Audience: Community Food Security Coalition (CFSC)

Objective: Plan presentations for the 15th Annual CFSC Conference (November 4-8, 2011 Oakland, CA) to cross-fertilize information and results from this project to a statewide and national audience.

D. Methods/Activities/Timetable

Goal 1 Primary Actions:

- Hold monthly *Alliance* meetings
- Analyze Participatory Needs surveys to assess community food system needs and knowledge (surveys are in progress)
- Carry out comparative Food Retail Impact Study to compare local retail grocery options (Comparative Retail Framework already exists; See *Food Retail Impact Study*.)
- Plan education campaign

Goal 2 Primary Actions:

- Generate Community Benefits Baseline Framework and preliminary informational materials, plan education campaign
- Share with selected members of City Council, Life Enrichment Committee, Chamber of Commerce

Goal 3 Primary Actions:

- Hold workshop(s) at the CFSC meeting to cross-fertilize information and results from this project to a statewide/national audience of community food security professionals and community workers
- Reach out to local food system professionals for feedback
- Prepare presentation(s) covering (1) comparative social, economic and environmental benefits of a diverse retail strategy
- Generate press release and work with local media to cover these areas

Activities and information from this Planning Grant will be used as the foundation for a city-wide education campaign for resilient retail grocery options. See Section F.

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Timetable:

Objectives	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting	Planning Meeting
Info and materials	Analyze Participatory Needs surveys	Analyze Participatory Needs surveys			Prepare initial presentations			Plan education campaign	Plan education campaign
Comparative cost-benefit	Food Retail Impact Study	Food Retail Impact Study	Food Retail Impact Study	Analyze Surveys and Study Develop Community Benefits Baseline Framework	Analyze Surveys and Study Develop Community Benefits Baseline Framework	Present retail & community finding to selected officials , community organizations & local business	Present retail & community finding to selected officials , community organizations & local business		
CFSC								Present preliminary findings in workshops	
Evaluation									Group evaluation

E. Products

Reports:

1. Comparative Food Retail Impact Study
2. Community Benefits Baseline Framework (from Participatory Needs surveys and Comparative Retail findings)

Dialogue Support Tools:

3. Food Retail Impact Study
4. Community Benefits Baseline Framework
5. Participatory Needs Survey and Findings
6. Oakland City Council and CFSC Workshop presentation(s)

F. Evaluation/Lessons Learned

As a planning grant, the objectives will be measured based on delivery of planning materials:

Objective 1 will be measured by attendance at monthly meetings and completion and presentation of Participatory Needs surveys, the Food Retail Impact Study and an outline for an Education campaign

Objective 2 will be measured by completion of Community Benefits Baseline Framework and the realization of meetings with selected members of Oakland's City Council

Objective 3 will be measured by completion of CFSC annual meeting presentation.

Stakeholders will evaluate the quality and completeness of Reports and Dialogue Support Tools.

The three project goals support processes that bring together diverse stakeholders to plan for an extensive research, education and outreach campaign for which funds are actively being sought as part of our “*Education campaign for informed, civic dialogue for resilient retail grocery options*” initiative. Initial research topics will include a mapping of all sustainable food businesses in the San Francisco Bay Area, including their business models, infrastructure and lessons learned; models for large scale cooperative systems (*e.g.* Mondragón, Knights of Labor, Farmers Alliance); sustainable business incubation models and consultative needs; agreed upon forms of evaluation, metrics and important components of sustainable food business; a sustainable conversion toolkit with support for labor standards; and manuals for small business exit strategies and ownership conversion.

G. Capabilities of Investigators and Cooperators

i. Project participants: Please see CVs in Appendix C.

• Principal Investigator: Eric Holt-Giménez. Responsible for oversight of grant management and advisor to Project Manager. Dr. Holt-Giménez is an agroecologist, political economist and food systems author. He has worked in Mexico, Central America, and South Africa in sustainable agricultural development; helped start the Campesino a Campesino (Farmer to Farmer) Movement. In the US he has helped found the US Working Group on the Food Crisis and the US Food Sovereignty Alliance. He was a research consultant and final editor for Food First's recent food system publications: *The Food System Meta-analysis for the San Francisco Bay Area*, the *Food Retail Impact Study* and *Food Policy Councils: Lessons Learned*. As executive director of Food First, he specializes in environmental studies, area studies, development studies, agroecology and political economy of hunger. He is an accomplished PI for participatory action research.

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• **Project Manager:** Cydne Holt. Lead investigator, responsible for grant activities to achieve each objective. Dr. Holt is a research scientist who generates highly rigorous empirical data. She has conducted policy analyst including case studies, critical analysis and quantitative estimates within Oakland’s food system. She has successfully delivered grant programs in California and met performance measure in timely fashion. She has also worked as a corporate development scientist responsible for validation of new concepts, ideas, methods and prototypes.

ii. **Cooperating Organization:** Please see letter of support from People’s Grocery and the Oakland Food Policy Council in Appendix D.

H. Budget

Budget Category	Requested Funds	Matching Funds	Source of Matching Funds
Personnel: Program Director @30% FTE; \$25/hr*328 hrs	\$8200	0	0
Employee Benefits (13% + 5% payroll tax)	\$1800	0	Food First
Total Personnel Costs	\$10,000	0	0
Supplies and Expenses	0	\$500	Food First
Permanent Equipment	0	0	0
Travel/Conference fees	0	\$500	Food First
Subcontracts (Community Surveys)	0	\$5000	People’s Grocery
Total Funds Requested	\$10,000	\$6000	

Section III. Required Appendices

Appendix A.

Works Cited

New Economics Foundation, N. E. (n.d.). *An online tool (LM3)*. Retrieved October 12, 2010, from <http://www.proveandimprove.org/new/tools/localmultiplier3>.

Unger, S and H Wooten (2006) *A Food Systems Assessment for Oakland, CA: Toward a Sustainable Food Plan*. Retrieved December 5, 2010, from http://oaklandfoodsystem.pbworks.com/f/Oakland%20FSA_6.13.pdf.

Wooten, H and A Parente (2009) *Food System Meta-Analysis for the San Francisco Bay Area*; Public Health Law & Policy in collaboration with Food First (Development Report No 19, March 2009).

Laurison H and N Young (2009) *Oakland Food Retail Impact Study*, Food First Development Report No. 20

Harper A, Shattuck A, Holt-Giménez E, Alkon A and F Lambrick (2010) *Food Policy Councils: Lessons Learned*. Retrieved 11 Oct 2010, from <http://www.foodfirst.org/sites/www.foodfirst.org/files/pdf/Food%20Policy%20Councils%20Report%20s mall.pdf>.

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Feenstra, G., S. Cozad, et al. (2002). Alameda County Foodshed Report, UC Sustainable Agriculture Research and Education Program, UC Davis 68.

The Case for Local and Regional Food Marketing <http://www.farmandfoodproject.org/>
Farm and Food Policy Project. Published May 2007

Access to Affordable and Nutritious Food. Economic Research Service June 2009 U.S. Department of Agriculture

Appendix B. Members of the *Alliance for Oakland's Food System*

- Alliance of Californians for Community Empowerment (ACCE)
- East Bay Alliance for a Sustainable Economy (EBASE)
- Communities for a Better Environment (CBE)
- Community Alliance with Family Farmers (CAFF)
- United Food and Commercial Workers 5 (UFCW)
- People's Community Market
- People's Grocery
- Public Health, Law and Policy
- UC Berkeley graduate students, professors
- Oakland Food Policy Council
- Alameda County Public Health Department
- Sustainable Business Alliance (SBA)

For the 21-member Oakland Food Policy Council members list and description of members see:
http://www.oaklandfood.org/home/council_members

Appendix C. CVs

ERIC HOLT-GIMÉNEZ

398 60th St., Oakland CA, 94618, (510) 6544-4400 x227, Fax 4551, eholtgim@foodfirst.org,
PROFESSIONAL EXPERIENCE

University Professor/Lecturer- Four years university teaching (upper and lower division) in Environmental Studies, Area Studies, Development Studies; emphasis on interdisciplinary approaches integrating political economy, agroecology, political science, anthropology, sociology, geography, conservation biology, and ecology; focus on experiential learning, self-directed and group projects, community fieldwork, participatory and action research.

International Agricultural Development Specialist- Twenty-seven years in Mexico, Central America, South Africa and California: *Sustainable Agricultural Research and Development (SARD)*, *Natural Resource Management (NRM)*, *Agroecology*, *Cooperative & Community Development and Community Watershed Management*, from village and tribal to national and regional levels;

Director/Coordinator/Manager- Four years as Executive Director of think tank on hunger and development; Twenty years of *farmer-to-farmer* program development with farmers' unions and non-governmental organizations in Mexico, Central America, and the United States in support of *Movimiento Campesino-a-Campesino*, a transnational peasant movement for sustainable agriculture; 2 years Management of Latin American program for IFI transparency, accountability and reform.

Development Advocacy/Information Specialist- Monitoring of multilateral development banks (MDBs.) for civil society organizations in Latin America; information/data collection & analysis, documentation of MDB development policies & projects; information and institutional access services to affected communities & CSOs; transnational advocacy networking for grassroots, alternative development movements.

Researcher- Fifteen years of design, organization, training, fieldwork, analysis and presentation of research on food systems and environmental vulnerability, sustainable agriculture, agroecology, watershed management and *Natural Resource Management*, using *Participatory Action Research*, *Farmer Experimentation* and *Participatory Technology Development* in Central America; continuing work on the role of non-governmental organizations in agricultural development;

Consultant- Twelve years extensive work in U.S., Mexico, Central America, Philippines, Brazil and South Africa with governmental and non-governmental institutions on technical, socio-economic, methodological and geopolitical aspects of sustainable agricultural research and development;

Analyst/Lecturer: *Studies, Reports & Presentations* to numerous conferences; University seminars & classes; lectures to academics, students, professional groups, technicians & legislators, on diverse themes dealing with Food Systems, the Political Economy of Development, *peasant culture and agroecology* in Central America, Africa and the U.S.; *food security, food sovereignty, agroecology, and sustainable agriculture*; the roles of governmental and non-governmental actors & institutions in sustainable agriculture; *farmer-led processes for innovation and diffusion, farmer to farmer* movements for *sustainable agricultural development*; Political Economy of International Finance Institutions; IFI policy reform—transparency, accountability, social & environmental safeguards.

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EDUCATION:

- Ph.D., Environmental Studies, University of California, Santa Cruz, 2002.
- M.Sc., International Agricultural Development, University of California, Davis, 1981
- Bachelor of Arts, The Evergreen State College, Olympia, Washington, Spring, 1977

PUBLICATIONS:

“Food Security, Food Justice, or Food Sovereignty? Crises, Food Movements and Regime Change.” The Food Justice Reader: Cultivating a Just Sustainability. Alkon & Ageman (Eds.) MIT Press ‘Food, Health, and the Environment’ Series. Cambridge 2010. (In press).

“Grassroots Voices: Linking farmers’ movements for advocacy and practice” Guest Editor, Journal of Peasant Studies, 36(4) January 2010

“Crisis alimentarias, movimiento alimentario y cambio de régimen.” Ecología Política, Barcelona, Editorial Icaria, diciembre 2009

“Food Policy Councils: Lessons Learned.” (with Alethea Harper & Annie Shattuck) Food First Development Report No.21, December 16, 2009 <http://www.foodfirst.org/en/foodpolicycouncils-lessons>

“Ending Africa’s Hunger.” (with Raj Patel & Annie Shattuck) The Nation September 2, 2009 <http://www.foodfirst.org/en/node/2556>

Smallholder Solutions to Hunger, Poverty and Climate Change. (with Annie Shattuck) ActionAid/Food First, Johannesburg/Oakland, 2009. <http://www.foodfirst.org/files/pdf/Solutions5.pdf>

“The Agrofuels Transition: Restructuring Places and Spaces in the Global Food System .” Bulletin of Science, Technology & Society, Vol. 29, No. 3, 180-188 (2009)

“When Renewable isn’t Sustainable: Agrofuels and the Inconvenient Truths Behind the 2007 U.S. Energy Independence and Security Act.” (with Isabella Kenfield) Agrofuels in the Americas. Richard Jonasse (ed.) Food First Books, Oakland 2009

“From Food Crisis to Food Sovereignty: The Challenge of Social Movements.” Monthly Review 61 (3) July-August, 2009

“Out of AGRA: The Green Revolution Returns to Africa.” Development 51(4): 464-471, Society for International Development, Rome, December (2008)

Food Rebellions: Crisis and the Hunger for Justice. Food First/Fahamu, Oakland/Oxford, 2009

Rebeliones Alimentarias: La Crisis y el Hambre por la Justicia. Food First/El Viejo Topo, Barcelona, 2010

“Fair to the Last Drop: The Corporate Challenges to Fair Trade Coffee” Food First Development Report No 17, November 2007

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“LAND – GOLD – REFORM The Territorial Restructuring of Guatemala's Highlands” Food First Development Report No 16, September 2007

“Reestruturação territorial e fundamentação da reforma agrária: comunidades indígenas, mineração de ouro e Banco Mundial.” Capturando A Terra. Sauer & Mendes-Pereira (eds.) Expressão Popular, São Paulo, 2006

“La reestructuración territorial y las bases de la reforma agraria: comunidades indígenas, minería aurífera y el Banco Mundial.” Minería Movimientos Sociales y Respuestas Campesinas: Una ecología política de transformaciones territoriales. Anthony Bebbington, (ed.) Instituto de Estudios Peruanos /Centro Peruano de Estudios Sociales Lima 2007

Campesino a Campesino: Voices from the farmer-to-farmer movement for sustainable agriculture in Latin America, 300 pp., Food First, Oakland (2006).

Campesino a Campesino: Voces de Latinoamérica-Movimiento Campesino a Campesino par la Agricultura Sustentable. Food First/SIMAS, Managua, Nicaragua, 2008

"Measuring farmers' agroecological resistance after Hurricane Mitch in Nicaragua: a case study in participatory, sustainable land management impact monitoring." Agriculture, Ecosystems & Environment 93: 87-105, Amsterdam, (2002).

“Measuring farmers’ agroecological resistance to Hurricane Mitch in Central America: Participatory action research for sustainable agricultural development”, *Gatekeeper Series*, International Institute for Environment and Development, London (2002).

“Medición de la resistencia agroecológica campesina frente a huracán Mitch”, Nueva Ruralidad y Política Agraria, Nueva Sociedad/Universidad Libre de Amsterdam, Caracas, (2001).

“The Campesino a Campesino Movement: Farmer-led Sustainable Agriculture in Mexico and Central America,” Food First Development Report #10, and In Paradox of Plenty: Hunger in a Bountiful World (Boucher, Douglas, ed.), Food First Books, Oakland, California, (1999).

“The Campesino a Campesino Movement: Farmer-led Agricultural Extension”, Overseas Development Institute, Agricultural Research & Extension Network, *IIED Network Paper #59a*, Surrey, (January, 1996).

“Frijol Abono; The Case of Rio San Juan,” In Tapado, Slash/Mulch: How Farmers Use it and What Researchers Know About It, (H. David Thurston, et al. eds.,) Ithaca, N.Y.:CIIFAD and CATIE, (1994).

Program for Farmer Experimentation, Ometepe Isle, In Linking With Farmers, Intermediate Technology Publications, London, U.K., ILEIA, (1993).

From Peasant to Peasant; A New Relationship, In The Rural Extensionist, National Commission for Rural Education and Training, & Center for Research and Study of Agrarian Reform, Managua Nicaragua, (1989) (Spanish).

“Las ONGs y la Crisis Centroamericana “ (NGOs and the Central American Crisis), Commission for Central American Recovery and Development/CRIES, Managua, Nicaragua (1988).

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MEDIA PRODUCTIONS

“Changing Course” 18” video-documentary on the participatory research study: Measuring Farmers’ Agroecological resistance to Hurricane Mitch in Central America, World Neighbors/Note Bene Productions, New York, 1999 (English and Spanish)

“Campesino a Campesino”, 30' video-documentary on the farmer to farmer, peasant movement for sustainable agriculture, Alba Films, c.Union Nacional de Agricultores y Ganaderos, Managua, Nicaragua, 1991 (Spanish)

EMPLOYMENT/STUDY:

2007—Present *Executive Director*, Food First/ Institute for Food and Development Policy, Oakland CA

2008—*Visiting Professor*, International Rural Development Policy 165: Agriculture, Development, and the Rise of Social Movements, Department of Environmental Studies and Policy Management, University of California, Berkeley

2004-06- *Latin America Program Manager*, Bank Information Center, Washington, D.C.

2002-04- *Traveling faculty in Political Economy*, “International Issues in Economics and Development,” International Honors Program in Global Ecology, Boston University

2000-01- *Teaching Fellow*, “Grassroots Movements and Social Change in Latin America” Latin American and Latino Studies, University of California at Santa Cruz, CA.

1997-2002 *Teaching Assistant*, University of California, Santa Cruz, “Agroecology”, “Ecology and Society”, “Environment and Culture,” “Introduction to Latin American and Latino Studies.”

1999 *Principal Researcher* “Measuring Farmers’ Agroecological Resistance to Hurricane Mitch in Central America” a six month regional study administered by World Neighbors and funded by Ford, Rockefeller, Inter-American and Summit Foundations (Total- US\$300,000).

1996-2002 *Ph.D.*, *Environmental Studies* University of California at Santa Cruz, CA, *Dissertation*: “Campesino a Campesino: the political ecology of a farmers’ movement for sustainable agriculture in Mesoamérica,” *Awards*: Cota-Robles Fellowship, 1996-98; Hemispheric Dialogue (Ford Foundation) summer, 1998; Inter-American Foundation Field Research Grant, 1999; David Gaines Award, summer 2000 (Total- US\$50,000).

1999-2002 *Adviser*, CGIAR-NGO Committee, “Scaling up farmer-led processes in sustainable agricultural research and development,” Consultative Group for International Agricultural Research, Dr. Miguel Altieri, Coordinator 1993-2001 *Consultant*, SIMAS- Mesoamerican Information Service on Sustainable Agriculture, Managua, Nicaragua.

1992-93 *Director*, Agroecology Project for Ometepe Isle, COOPIBO, Belgian Development Agency, Ometepe, Nicaragua (Total- US\$150,000).

1991-1993 *Co-Director* (Sustainable Agriculture), Fundación Entre Volcanes, Ometepe, Nicaragua

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1990-91 *Adviser*, Dept of Environment/Natural Resources, National Agrarian University of Nicaragua-University of Wageningen, Netherlands.

1986-90 *Founder-Coordinator-Adviser*, Farmer to Farmer Program (Campesino a Campesino), UNAG-Nicaraguan Farmer's and Rancher's Union, Managua, Nicaragua. Funded by Presbyterian Hunger Fund, CODEL, Ford Foundation, OXFAM-UK (Total- US\$100,000).

1988 *Researcher-Consultant* to the International Commission for Central American Recovery and Development (Sanford Commission); Managua, Nicaragua.

1985-87 *Coordinator*, The CENSA-CIERA Agricultural Exchange, Berkeley, CA.

1982-84 *Coordinator*, Farmers' Marketing Cooperative, Rural Economic Alternatives Project, American Friend's Service Committee, Stockton, CA.

1980-82 *Master of Science*, International Agricultural Development, U.C. Davis, CA (Graduate Opportunity Fellowship 1980, Presidents Fellowship, 1982).

1977-80 *Volunteer/Co-Coordinator*, The Rural Development Project, Mexican Friend's Service Committee, Vicente Guerrero, Tlaxcala, Mexico.

REFERENCES

- Dr. Miguel Altieri, Division of Insect Biology, Department of Environmental Science Policy and Management, University of California, Berkeley
agroeco3@nature.berkeley.edu
- Dr. Raj Patel, rajeevcpatel@gmail.com <http://rajpatel.org/> +1 510 717 0953
- Dr. Jonathan Fox, Department of Latin American and Latino Studies, University of California, Santa Cruz, CA, 95064
jafox@cats.ucsc.edu

LANGUAGES

Fluent spoken and written Spanish and English

Read and converse in French

Read and understand Portuguese (converse in *Portuñol*)

PERSONAL DATA: Born, July 3, 1953; Married, two children, ages 26 & 23.

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Cydne L. Holt (no relation to Eric Holt-Giménez)

260 San Jose Avenue #103 • San Francisco, CA 94110 • 415.828.0946 • cydneholt@live.com

Executive scientist with more than 15 years of hands-on research and project management experience. Experience with an array of methodologies and data types to evaluate, plan, design, and implement targets. Proven ability to master complex subjects in multiple fields. Track record of independent initiative and timely project delivery. Natural ease in communicating with people of various backgrounds.

- **ACADEMIC AND APPLIED SCIENCE RESEARCH**
 - **RELATIONSHIP AND CONSENSUS BUILDING**
 - **PROJECT MANAGEMENT**
 - **GRANT ACQUISITION AND PROGRAM DELIVERY**
 - **STRONG TECHNICAL COMPETENCY**
 - **SKILLED PUBLIC SPEAKER, AUTHOR**
-

FOOD FIRST / Institute for Food and Development Policy
CA

Oakland,

Fellow, present

Analyzing local food needs of the underserved West Oakland community and mapping the most effective roles for social entrepreneurs, local business and corporations to satisfy those needs. Evaluating the benefits created by capture and reinvestment of local food dollars, and other sustainability categories, using quantitative methods and a qualitative rubric. Critically analyzing local government policies, ranging from use of federal funding to eminent domain, in order to recommend strategic courses of action. Informing the public, advocacy and nonprofit groups. Conducting literature reviews and preparing documents, including grant proposals.

SAN FRANCISCO POLICE DEPARTMENT, Forensic Services Division

San Francisco, CA

Director, November 2004 – October 2009

Forensic Biology Section Supervisor & DNA Technical Leader, July 2000 – November 2004

Managed a Division of >120 full time/grant-funded staff in four operational sections and an annual operating budget of ~\$4M.

- Challenged status quo to deliver results through innovative policies and solutions in the public's best interest
- Ensured compliance with legal, regulatory and ethical standards.
- Mapped Division workflow, developed and implemented internal evaluation plans, and initiated long-term strategy for increase in operational efficiency by 52%.
- Created critical training and roundtables with disconnected stakeholders to link changing needs and drive system-wide improvement toward seamless operations.
- Encouraged independent research and creative input.
- Supported primary research activities, academic presentations and peer-reviewed publications
- Participated in consortia with other laboratories.
- Identified, secured and managed competitive several federal and state grant programs in excess of \$5M in multiple program areas.

Publication

Gabriel MN, Boland, C and CL Holt (2010) Beyond the Cold Hit: Measuring the Impact of the National DNA Data Bank on Public Safety at the City and County Level, *Journal of Law, Medicine and Ethics* 38(2):396-411.

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MARIN ORGANIC

Pt. Reyes Station, CA

Volunteer, 2009

Assisted in the fields of participating farms in the Marin Organic School Lunch and Gleaning Program on a weekly basis. Work included culling, washing, packing and transporting abundant and slightly blemished produce, such as broccoli, beets, kale, lettuce, that would have gone to waste. The program introduces young people to nutritional foods at a young age and cultivates future consumers.

LIFE TECHNOLOGIES (formerly Applied Biosystems)

Foster City, CA

Senior Applications Scientist, August 1999 – June 2000

Scientist III, Human Identification Group, August 1996 – August 1999

Analyzed existing forensic DNA technique deficiencies and identified user needs. Developed a clear team vision for a complete solution encompassing chemistry, instrumentation, documentation and training. Created new products, built genetic population databases and performed statistical analyses. Created key regional, national and international targets for adoption and deployment. Developed partnerships with professionals in governments, corporations and nonprofits. Conducted prototype evaluations, experimental validation and directed head-to-head trials. Played a key role in driving the forensic science community through a revolutionary methodology change.

Publication examples (complete list available upon request):

- Holt CL, Wallin J, Buoncristiani M, Nguyen T, Lazaruk K, and PS Walsh (2002) TWGDAM Validation of AmpFISTR™ PCR Amplification Kits for Forensic DNA Casework, *J For Sci* 47(1):66-96.
- Biondo R, Spinella A, Montagna P, Walsh PS, Holt C and B Budowle (2001) Regional Italian allele frequencies at nine short tandem repeat loci, *Forensic Sci International* 115(1-2):95-8.

SANTA CLARA COUNTY DISTRICT ATTORNEY CRIMINALISTICS LABORATORY San Jose, CA

Criminalist II, June 1995 – August 1996

Re-designed, validated and launched new forensic DNA testing methods internally. Negotiated business requirements, analyzed different stakeholder user scenarios. Created laboratory documentation and improved genetic detection by over 100%.

EDUCATION

Universita degli Studi di Scienze Gastronomiche – Graduated 2010 Colorno, Italy

Master's degree, Biodiversity and Food System Sustainability emphasis, *Cum Laude*

Thesis Title: *Shining Light on Oakland's Food System*

Baylor College of Medicine – Graduated 1995 Houston, TX

Postdoctoral Fellow, Cell Biology Department

Doctor of Philosophy, Cell and Molecular Biology Interdisciplinary Program

Thesis Title: *Pseudoreversion analysis in Aspergillus nidulans: Suppression of Cell Cycle Mutations*

Arnold O. Beckman Academic Excellence Award

Claude W. Smith Fellowship

Award for Academic Excellence

Outstanding Platform Presentation, *Cell Biology* (two years)

Student Travel Award,

American Society of Cell Biology

Publication examples (complete list available upon request):

- Holt CL and G May (1996) SUD-A, a chromosome scaffold protein, is an extragenic suppressor of the mitosis defective *bimD6* mutation of *Aspergillus nidulans*. *Genetics* 142(3): 777-787.

**Informed Civic Dialogue for Resilient Retail Grocery
Holt-Giménez**

- Molecular genetics of the *bimB* and *bimD* genes of *Aspergillus nidulans*, two genes required for mitosis. In *Aspergillus*. (1994) K.A. Powell, J. Pederby and A. Renswick, eds. Plenum Publishing, New York.

Sam Houston State University – Graduated 1988

Huntsville, TX

Bachelor of Science, *Summa Cum Laude*

Biology major, Chemistry minor

Technical Writing Award (First Place)

βββ Biological Honor Society,

Chapter President

OTHER

Proficient in Italian

WorldWide Opportunities on Organic Farms (WWOOF) member, Italy

Slow Food member, San Francisco & Italia

Appendix D: Letter of support from People’s Grocery and Oakland Food Policy Council:
PDF sent under separate attachment.