

ELIZABETH DOUGHERTY, PhD

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STATEMENT OF PURPOSE

My goal is to get us all living inside the natural water cycle.

Executive Director/Consultant; strategize with team members to design and implement innovative solutions for sustainable management of water resources; educate policy makers and multi-sector audiences on key issues of water efficiency and water reuse; launch public education campaigns using art, science and design; provide research, reports and strategic support; provide networking opportunities amongst stakeholders.

SKILLS and EXPERIENCE

- Implementing on-the-street Water Education Campaigns
- Water Conservation, "alternative Water, Watershed Management
- Permaculture/Sustainable Agriculture
- Energy Efficiency/Demand Response/Climate Change/Renewable Energy
- Innovative and strategic project management
- Networking and coalition-building among similar and dissimilar constituents
- Incorporating local communities and for-profit institutions into solution design research, synthesis and Implementation
- Program and Pilot Project Design

Wholly H2O, Director, California, 2008-Present

Founder Wholly H2O, Integrated water Efficiency and Reuse Management Center. Provide education, policy development, consulting to cities and water agencies on efficiency, conservation, rainwater, stormwater, graywater and blackwater collection and reuse management. Create programs, pilot projects and BMPs. Organize monthly public forums for multi-sectors. Maintain informational website. Participate in state water regulatory planning and code rewrites. Produce Public Art and Design Education Campaigns. Build effective and fun partnerships. Give public presentations on water efficiency and reuse topics. Organize conferences and speakers with partner organizations. <http://www.whollyh2o.org>

Flex Your Power, Program Manager. San Francisco, CA 2006- 2008

Outreach, research and write on energy efficiency, demand response and climate change in the industrial, manufacturing, high tech and biotech, city government and low-income sectors, with emphasis on design, assessments, incentives and benchmarking efficiency projects with partners. Link and build alliances between research organizations, associations, private businesses, state residents, and government entities. <http://usenergyprogram.com/about/flex-your-power>

Asociacion de Permacultura Peru, Co-founder. Peru, March 2008 – Present

Co-Founder of *Permacultura Peru*, Permaculture Association in Peru. Link existing Peruvian permaculture projects together. Develop permaculture with Quechuan communities. Create programs and alliances for appropriate sustainable technology including bio-construction, organic farming, composting, water harvesting and reuse, water purification, alternative energy production, compost toilets, carbon offsets, and fair trade.

<https://www.facebook.com/groups/35401512327/>

Burn Green Soiree, Coordinator. Bay Area, CA 2006 - 2009

Coordinate a San Francisco Bay Area, monthly speaker event focused on project development of innovative sustainable solutions to large-scale and local environmental issues. This group brings together designers, inventors, city officials, non-profit and commercial business personnel, artists and funders in an active and compelling education and project development space.

<http://groups.google.com/group/burn-green/>

Planet Plant It! Owner. Oakland, CA 2000-2006

Agroecology and Permaculture Education, Design & Installation. Teach sustainable and organic food production and permaculture. Provide consultation, design and installation of organic food and ornamental gardens, increasing urban biodiversity and community awareness of local ecology.

<http://www.planetplantit.com>

Institute for Agriculture & Trade Policy, Fair Trade Fair Coordinator. Cancun, Mexico, 2003

Strategic planning of First International Fair Trade Fair; hosting/educating WTO Trade Ministers and delegations. Provide multimedia interviews; creating liaisons and facilitating networking opportunities of 120 international Fair participants from over 18 countries. Recruit and manage large pool of volunteers. Coordinate Fair logistics and advertising. Write informational and position copy for program materials. Spanish primary language.

http://www.gersterconsulting.ch/gallerys/gcons_webgalerieCC/index.html

http://www.gersterconsulting.ch/docs/FTF_Cancun_proceedings.pdf

<http://www.globalpolicy.org/socecon/bwi-wto/wto/2003/0806fairtrade.htm>

International Development Exchange, Researcher. San Francisco, CA, 2002

Track information concerning trade and infrastructure development of Plan Puebla Panama, including the scope and impact of the both government-directed and grassroots development.

www.idex.org/publications/IDEXAnnualRpt03.pdf

Institute for International Studies, Policy Researcher/Writer. Ford Foundation, 2001

Research and write extensive report entitled "The Global Commons: Land, Culture, Rights" designed for use by policy writers and analysts. Present theories and practices of mapping, forced relocation, migration, biotechnology, intellectual property rights, land titling, urbanization.

<http://globetrotter.berkeley.edu/EnvirPol/Bib/B04-Dougherty.pdf>

Growth of Environmental Strategies & Projects Consultant Group, Consultant. Panama, 1999

Team-working with multidisciplinary researchers to conduct in-depth field interviews and background research on the Darien Region of Panama. Write of grant proposal presented to USAID, Inter-American Development Bank, World Bank as a subcontract in \$100,000,000 infrastructure development project. Project based on creating viable institutions to productively manage relations among project personnel, local governmental offices and resident populations. *GEA* was awarded the contract.

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Tree Top Explorations, Consultant. Costa Rica, 1996-1998

Design environmental education curriculum and promotional materials for rain forest canopy-access programs. Design site-appropriate community outreach. Fundraise. Provide research scientists and tourists increased exposure to tropical forest biodiversity through canopy platform program.

<http://www.orbitcostarica.com/tentlodge.htm>

University of Pennsylvania, Research Assistant. Philadelphia, PA, 1994-1996

Manage book-publishing preparation including text based research, copy write details, book publisher's requests.

Film Industry, Camera Person Los Angeles, New York 1987-1994

Camera person for feature films, commercials, television series, music videos, and documentaries filmed in 35mm/16mm. Member of IATSE Camera Union.

EDUCATION

Ph.D. UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pennsylvania.

Center for Ethnographic Research, 2003

Dissertation: "The Politics of Conservation: A Study of Civil Society, Corruption, and Scales of Influence in Panama's FIDECO Environmental Trust Fund"

Research focused on a \$27 million environmental trust fund established by USAID, The Nature Conservancy and Government of Panama. This dissertation demonstrates that international economic and political interests in the Panama Canal watershed direct the methods for implementing agroforestry and permaculture programs in Panama's forested areas, overshadowing the social and environmental needs.

B.S. Boston University, Film and Broadcasting, Boston, 1985

B.A. Boston University, English Literature, Boston, 1985

Language Skills

Fluent in English, Advanced Spanish, Conversational French