

BETONY L. JONES

1205 Navellier Street, El Cerrito CA 94530 • c. 530.563.8384 • betonyjones@berkeley.edu

SUMMARY OF SKILLS

- Detail-oriented researcher with several peer-reviewed publications and academic conference presentations based on original research, and professional reports based on independent research and analysis
- Graduate-level and professional training in social science research methodologies, statistics, data analysis (using GIS, Excel, SAS) economic analysis, and experimental design
- Expertise in both energy/climate policy and workforce/labor issues
- Passion for promoting forward-looking solutions that address both environmental sustainability and social justice
- Strong analytical, writing, messaging, and communications skills
- Experience supervising staff and managing research projects as the principal investigator

PROFESSIONAL EXPERIENCE

DON VIAL CENTER ON EMPLOYMENT IN THE GREEN ECONOMY, UC BERKELEY (DVC)

Berkeley, California

Associate Chair

Sep 2014 – Present

DVC carries out research on the emerging green economy and climate change policy as these relate to labor markets, workforce development, and workforce policy. We promote the growth of a sustainable, low-carbon economy that creates quality, family-supporting jobs.

- Performed in-depth analysis of the Community Choice Aggregation in California as a model for decreasing GHG emissions, accelerating the transition to local renewable energy, and creating good-paying jobs.
- Developed a tool to quickly estimate the jobs impacts of renewable energy and energy efficiency goals and investments.
- Coordinate and collaborate with stakeholders, policy makers, and other UC Berkeley researchers and faculty to develop useful and reliable research and policy analysis products.

FOURTH SECTOR STRATEGIES (FSS)

Berkeley, California

Founder

May 2009 – Present

- Founded mission-based consulting organization focused on developing strategies and cross-sector partnerships to accelerate the transition to a fair and sustainable low-carbon economy.
- Led business development, resulting in an average of \$180K in annual revenue
- Managed team of staff and consultants to deliver high-quality, on-time, on-budget products including:
 - Consulting to Green Cities California and California's biggest cities on climate, energy, and sustainability strategies
 - In partnership with the Don Vial Center, developed statewide strategic plan for California's investor-owned utilities to dramatically improve energy and workforce outcomes of the ratepayer-funded energy efficiency programs.
 - In service to StopWaste.org and the Cities of Berkeley, San Francisco, Oakland, San Jose, Boulder, and Salt Lake published a report on best practices for energy benchmarking policies
 - Developed and launched energy efficiency retrofit business in partnership with PG&E and 39 cities and counties., which resulted in GHG emissions equivalent to removing 3000 cars from the road each year; saved small businesses \$2.7 million annually in reduced energy expenditures; and created good, family-supporting jobs in disadvantaged communities.
 - Designed, secured funding, and facilitated several workforce development initiatives to diversify the clean energy industry, improve the energy and climate literacy and leadership of local government and community leaders, and support the greening of traditional occupations.

SIERRA BUSINESS COUNCIL (SBC)

Truckee, California

Vice President of Program Development

Jan 2005 – May 2009

25-person organization offering innovative regional solutions that link social, environmental, and economic well-being in the Sierra Nevada.

- Developed and led the strategy to more than triple the annual budget from \$600K to over \$2.5 million.
- Developed and managed program budgets and workplans; oversaw marketing and communications; led strategic planning efforts
- Supervised program directors and managers (seven direct reports)
- Designed and secured funding for innovative new programs and strategic partnerships including:
 - Sierra Nevada Geotourism project with National Geographic Center on Sustainable Tourism
 - MOU with US Forest Service and National Forest Foundation to explore ecosystem service markets and biomass utilization
 - Sierra Nevada Energy Watch providing comprehensive energy retrofits to hard-to-reach commercial facilities across 14 counties

LEAGUE OF CONSERVATION VOTERS (LCV)

Portland, Oregon

Field Organizer – “Environmental Victory Campaign to Defeat Bush and Elect Kerry”

Jun 2004 – Nov 2004

Managed satellite office for largest grassroots campaign in Oregon's history. Managed 500 volunteers including 200 neighborhood organizers

PROFESSIONAL EXPERIENCE (CONTINUED)

U.S. GLOBAL CHANGE RESEARCH PROGRAM (USGCRP) Washington, D.C.
Outreach Assistant – United States Congress Mar 2001 – Jun 2001
Attended Congressional hearings on environmental issues to brief White House science advisors. Organized interagency outreach on climate change science for U.S. Congress. Developed content for *globalchange.gov*, the most widely used climate change science website in the U.S.

WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY (OSTP) Washington, D.C.
National Security Education Program Fellow – Clinton Administration Nov 2000 – Mar 2001
Represented OSTP at inter-agency meetings and Congressional hearings. Prepared briefings on climate change science for members of the President's Cabinet. Conducted research in preparation for international climate negotiations. Surveyed leading energy and environmental science findings for weekly reports to the President.

ACADEMIC POSITIONS

FIREBIRD FOUNDATION FOR ANTHROPOLOGICAL RESEARCH Sabah, Malaysia
Project Manager and Research Associate Jun 2002 – Jun 2007
Led plant collecting expedition in Borneo with the Rungus Dusun ethnic group as part of a 50-year anthropological effort to transcribe the language and preserve unique cultural knowledge about the local ecosystem. Lived in remote jungle village, off the grid for six months; collected plant specimens and information about their local names and uses for distribution to five botanical gardens around the world.

ROYAL BOTANIC GARDEN AT KEW, HERBARIUM London, England
Visiting Researcher Dec 2003 and Jun 2004
Identified by family, genus and species over 500 plants collected in Malaysian Borneo, contributing largest ethnobotanical collection from Southeast Asia to the Kew Herbarium.

YALE UNIVERSITY New Haven, Connecticut
Teaching Fellow Aug 2001 – Jun 2004
Conservation Biology 2001; Ecology and Evolutionary Biology 2002,2003; Biological Roots of Human Behavior 2003; General Ecology 2004; Local Flora (Botany) 2003, 2004; Land Measurement and Mapping 2003

UNIVERSITY OF WISCONSIN, COLLEGE YEAR IN INDIA Varanasi, India
Student and Independent Researcher Jun 1998 – Jun 1999
Lived and studied in Northern India, exploring biopiracy (foreign patenting of plants and their traditional uses) and the repercussions of international trade deals on the intellectual property rights of farmers and traditional healers.

UNIVERSITY OF MICHIGAN DEPARTMENT OF BIOLOGY Ann Arbor, Michigan
Research Assistant Sep 1997 – May 1998
Conducted pharmacological analysis of Alaskan medicinal plants for use in cancer treatments

EDUCATION

STANFORD UNIVERSITY – GRADUATE SCHOOL OF BUSINESS, EXECUTIVE EDUCATION Palo Alto, California
Certificate in Non-Profit Leadership 2009 Center for Social Innovation
Selected as a fellow of the Center for Social Innovation to spend two weeks on the Stanford University campus to participate in a mini-MBA Executive Education Program focusing on competitive strategy, marketing, finance, operations, and management.

YALE UNIVERSITY – SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES New Haven, Connecticut
Master of Environmental Science 2004 Social Ecology
SELECTED ACTIVITIES

- Coursework in statistics, research methodology, sustainable development economics, international economic analysis, monitoring and evaluation, environmental management, sustainable forestry, environmental anthropology
- Received competitive teaching fellowship and highest merit-based scholarship covering half tuition and fees for three years
- Organizer for Graduate Employee and Student Organization (GESO), fighting for recognition as a union for the purpose of collective bargaining

UNIVERSITY OF MICHIGAN Ann Arbor, Michigan
Bachelor of Science with Honors 2000 Pre-Med, Plant Biology
SELECTED HONORS AND ACTIVITIES

- Recipient of National Security Education Program Fellowship funding for study abroad and fellowship at the White House.
- Gained advanced proficiency in both Hindi and Spanish.

ADVISORY POSITIONS

SIERRA BUSINESS COUNCIL Board of Directors	2015 – Present
BLUE GREEN ALLIANCE California Steering Committee	2009 – 2011
CALIFORNIA STEWARDSHIP EXCHANGE Founding Network Member	2008 – 2012
SIERRA CASCADE LAND TRUST COUNCIL Board of Directors	2007 – 2009
TRUCKEE DONNER PUBLIC UTILITY DISTRICT Advisory Committee for Conservation	2007 – 2008

SELECTED PUBLICATIONS AND PRESENTATIONS

- The Jobs Potential In California's Community Choice Aggregation Programs: Analysis of the Tradeoffs and Proposed Recommendations.* Publication Pending. Don Vial Center on Employment in the Green Economy, UC Berkeley
- Jobs and Investments to Achieve Zero Net Energy in MUSH Sector Buildings in the SoCalREN Territory.* 2014. Don Vial Center on Employment in the Green Economy, Institute for Research on Labor and Employment, UC Berkeley
- Workforce Issues and Energy Efficiency Programs: A Plan for California's Utilities.* 2014. Don Vial Center on Employment in the Green Economy, Institute for Research on Labor and Employment, UC Berkeley
- Office Building Benchmarking Guide: Engaging the Hard-to-Reach.* 2014. Completed for Urban Sustainability Directors Network (USDN) in partnership with the Cities of Berkeley, San Francisco, Oakland, Boulder, and Salt Lake City.
- Benchmarking Market Analysis: Mining the Data to Inform Strategy.* 2014. Presentation to Bay Area Regional Energy Network.
- Climate Adaptation Breakthrough Convening: A Report for the Urban Sustainability Director's Network.* 2014. Green Cities California
- Obstacles at the Intersection of Energy Efficiency & Community Development.* 2010. Community Energy Roadmap Conference by NextGen. Bellevue, WA.
- Natural Capital: Preparing for Adaptation to Global Warming.* 2008. Presentation at 26th Annual Public Interest Environmental Law Conference: Compelling a Climate of Change. University of Oregon Law School, Eugene, OR.
- Truckee Donner PUD Shouldn't Bet on Coal Subsidies for Long.* 2006. Sierra Sun, Guest Column, Nov. 15, 2006.
- Carbon: A New Forest Commodity – Opportunities in the Sierra Nevada.* 2006. Presentation at Sierra Business Council 12th Annual Conference. Yosemite National Park, CA.
- Cementing the Wrong Path: A Case Study of a Rural Road in Panama.* 2005. In: Journal of Sustainable Forestry 22:1/2. 73-92
- Chapter on Biopiracy, International Trade Deals, and Traditional Plant Knowledge.* 2002. In Creating a Sustainable Future: Living in Harmony with the Earth. Peter B. Kaufman (Ed). Researchco Book Centre, New Delhi, India.
- Biodiversity: Connecting With the Tapestry of Life.* 2001. Smithsonian Institution / Monitoring and Assessment of Biodiversity Program and President's Committee of Advisors on Science and Technology. Washington, D.C.

AWARDS AND HONORS

- Yale Council for Southeast Asian Studies Summer Research Grant (2002)
- Yale Program in Agrarian Studies Summer Research Grant (2002)
- Yale Tropical Resources Institute Summer Research Grant (2002)
- Firebird Foundation for Anthropological Research Grant (2002)
- MacLean Scholarship, Yale School of Forestry and Environmental Studies (2003-2004)
- Yale School of Forestry and Environmental Studies Scholarship (2001-2004)
- International Institute of Education Internship Grant (2000-2001)
- University of Michigan Biological Station Scholarship (1997; 2000)
- National Security Education Program (NSEP) Grant (1998-1999)
- Michigan Competitive Scholarship (1996-2000)
- Coca-Cola College Scholarship (1996)
- Grand Rapids Foundation College Scholarship (1996)
- National Honor Society Scholarship (1996)