Beahrs Environmental Leadership Program

Celebrating 10 Years!

summer certificate course in
Sustainable Environmental Management
June 24 – July 16, 2011

PROGRAM DIRECTORS
Robin Marsh and David Zilberman
The Beahrs Environmental Leadership Program (ELP) at the University of California, Berkeley provides state-of-the-art training in environmental and natural resource science, policy, and leadership to strengthen the capacities of environmental practitioners worldwide. It is based at the Center for Sustainable Resource Development within the College of Natural Resources and draws on faculty from UC Berkeley and the greater Bay Area.

The core component of the ELP is an intensive summer certificate course in Sustainable Environmental Management. Since 2001, the ELP has graduated 383 environmental leaders from ninety countries. Course participants continue their learning and peer support through the Berkeley ELP Alumni Network, with collaborative research and educational opportunities within the Network and with UC Berkeley faculty, staff and students. The website (http://BeahrsELP.berkeley.edu) has detailed information on all aspects of the ELP, including four short videos: ‘Program’, ‘Participants’, ‘Alumni’ and ‘Future’.

To extend access to ELP training beyond Berkeley, the ELP encourages and supports its alumni to offer leadership courses and other capacity-building platforms in their own institutions and communities. For example, Indonesian ELP Alumni have recently launched the Indonesian Youth Leadership for Environmental and Governance Initiatives (IYLEGI) with co-funding from UNDP and the Ford Foundation. The ELP also collaborates with the international NGO, EcoAgriculture Partners, and local and regional partners, to offer courses in Leadership for EcoAgriculture and Integrated Territorial Development in Africa and Central America. The ELP maintains strong partner relationships with many development and environmental organizations including WWF, The Asia Foundation, Conservation International, UNDP, CATIE, DAI, and a new knowledge-sharing initiative, Development Practitioners Forum.

The ELP at Berkeley is designed for mid-career development and environmental practitioners who are challenged to solve complex cross-sectoral environmental problems. They come from nonprofit and community-based organizations, applied research and educational institutions, government, international agencies and the business sector.

ELP summer training provides participants with a unique opportunity to interact with UC Berkeley, as well as their global peers, to access new information and tools, share practical experiences and develop the types of leadership skills that translate knowledge into effective action. Participants are continually challenged to meet environmental goals with collaborative solutions that also reduce poverty and social conflict.

Summer course participants:
- learn to integrate interdisciplinary knowledge and analyze trade-offs to solve global and local environmental problems;
- explore innovative policies, technologies and institutions that promote sustainable livelihoods and environments;
- strengthen skills in communication, collaborative leadership and facilitating multi-stakeholder processes; and
- experience cross-cultural and cross-sectoral learning from peers around the world.

"My experience in the ELP 2010 was truly wonderful. It has provided me with tools and guidelines on how to deal with multi-stakeholder meetings and achieve consensus through effective negotiation. It has provided me with skills in collaborative leadership for leading my organization. Thanks to Beahrs ELP, I am now more confident in discussing environmental issues with legislators."

— Cezario Magpayo, Philippines Legislator’s Committee on Population and Development Foundation, Philippines

**Purpose**

The 3-week certificate course offers a series of interdisciplinary workshops with a focus on innovation and collaboration. Workshops are facilitated by UC Berkeley faculty and non-academic experts from the greater San Francisco Bay Area. Training methods include lectures, small group exercises, role play simulations, debates, participant case studies, panels and presentations and open space sharing.

The curriculum is enhanced by field trips that showcase California’s groundbreaking responses to diverse agricultural, natural resource and urban environmental challenges:

- Capay Valley in Yolo County (diversified farming and marketing systems);
- Central Coast (intensive horticulture and coastal conservation);
- Berkeley and San Francisco Bay Area (“green” urban planning/economy, renewable energy, sustainable water and waste management, environmental and food justice);
- UC Berkeley Botanical Garden (remote sensing tools, habitat and water quality monitoring).

"The Beahrs ELP course has been an excellent opportunity to connect my experiences with other perspectives and practices from all over the world. After Berkeley, I really believe that the alternative for a more sustainable world is the promotion of a global network of local solutions, deeply linked between them. I also realize that the challenges about energy, food, conservation and biodiversity are not unattainable: I found in all the participants creativity, intelligence and the strength to discover real solutions."

— Miguel Aparicio, Operação Amazônia Nativa, Brazil (Spain)
**SUSTAINABILITY DIALOGUE & ECOLOGICAL FOOTPRINT.** Explore the meaning of sustainability in a complex, ecologically constrained world. Understand the relationships between sustainability, eco-literacy and eco-design, and the systemic nature of world problems. How can we all live well on one planet?

**POPULATION, POVERTY/WEALTH & THE ENVIRONMENT.** Understand global and regional demographic dynamics and conceptual frameworks linking population, reproductive health, gender, poverty/wealth and the environment. Learn successful community-based approaches for integrating population, livelihoods and the environment.

**LEADERSHIP FOR COLLABORATIVE CHANGE.** Learn self-awareness and communication skills for effective leadership. Discuss diverse styles of leadership and becoming agents of change. How can you facilitate communities to be more powerful? Learn the latest approaches and tools for collaboration, conflict management and facilitation of multi-stakeholder processes.

**ENVIRONMENTAL POLICY & TRADE-OFFS.** Understand the principles of environmental economics, policy and trade-off analysis to address pollution and resource degradation problems. Learn to analyze different policy options for solving complex environmental problems such as climate change, access to clean water and protecting biodiversity in urban and rural environments.

**SUSTAINABLE LIVELIHOODS.** Explore current approaches to support sustainable livelihoods and conserve ecosystem services, including ecoagriculture, markets/payments for ecosystem services, social entrepreneurship and “green” urban planning. Understand REDD+ and other emerging mechanisms to mitigate climate change and reward good stewardship of the land. Review case studies and models for sustainable management of cities and urban populations.

**WATER AND SANITATION.** Understand global/regional trends in water availability, governance and access, and linkages with climate and health. Explore low-cost solutions to increase supply and quality of water and sanitation services. Learn and practice simple methods for habitat and stream water assessment.

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**Workshop Topics**

**ELP Evaluation and Impact**

In 2008, the ELP commissioned an independent evaluation and impact assessment conducted by the Leadership Learning Community (http://www.leadershiplearningcommunity.org). Utilizing the EvaluLEAD approach, the evaluation team consulted with ELP alumni, faculty and staff to assess outcomes at three levels: personal, organizational and societal/community.

“ELP is a community of peers with extraordinary expertise and vision to share with each other. Facilitating peer learning, knowledge sharing, documentation of lessons learned and generative problem solving are ways in which ELP alumni are continuing to improve and scale their efforts.”

— Beahrs ELP Evaluation

**Benefits**

- UC Berkeley certificate in Sustainable Environmental Management.
- Enhanced capacity to develop and apply solutions that balance environmental, economic and social equity objectives.
- Strengthened skills for communicating ideas, managing conflict, facilitating multi-stakeholder processes and leading social change.
- Lifetime membership in the global Berkeley ELP Alumni Network, eligibility for small grants and a continuing learning relationship with UC Berkeley.

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**Participants & Requirements**

ELP training at UC Berkeley will benefit practitioners who are leading efforts to bridge conservation and poverty reduction. Participants include:

- leaders working on sustainable agriculture and food systems, natural resource management, environmental policy, climate change and community-based development;
- environmental professionals innovating through cross-sectoral collaboration; and
- men and women seeking exposure to interdisciplinary perspectives from UC Berkeley faculty and global peers.

Participants must fulfill the following requirements:

- proficiency in English to allow full participation in course discussions;
- minimum of five years of professional experience and strong leadership potential;
- affiliation with an institution concerned with environmental management/sustainable development; and
- timely completion of the application, including required attachments.

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Summer certificate course: SUSTAINABLE ENVIRONMENTAL MANAGEMENT, June 24–July 16, 2011
Applications must be received by Tuesday, January 18, 2011. Online applications strongly preferred.
Online application available at http://beahrselp.berkeley.edu. Also available on website in pdf or word doc formats.
Email applications to beahrselp@berkeley.edu (scan on 8.5x11in/216x279mm paper only) or FAX to (510) 643-4483.

PERSONAL INFORMATION
Check one: Mr. □ Ms. □ Mrs. □ Dr. □ Full name: ____________________________________________  male □ female □
Home Address ___________________________________________ Home Phone ____________________________
Business Address ___________________________________ Business Phone _____________________________
Email (required) __________________________________________ Fax (required) _____________________________
Which address would you like the Beahrs ELP staff to use for correspondence? Home □ Business □ Date of Birth ___/___/____
Permanent Address (for long-term recordkeeping by the University) ___________________________________________

EMPLOYMENT
Organization ____________________________________________ Current Position __________________________________
Years in Current Position ___________________________
Previous positions __________________________________________

EDUCATION
University/College Location Subject Dates Degree (obtained)
_________________________________________ ________________________
_________________________________________ ________________________
_________________________________________ ________________________
Professional Discipline: ____________________________ Specialty ____________________________
(Examples: Economics, Zoology) (Examples: Environmental Economics, Wildlife Management)
Professional Awards: List any work-related distinctions including positions on advisory boards, government or international commissions, professional associations, others.
_____________________________________________________________________________________________

REFERENCE
Provide the name, address and phone number of a senior member of your organization from whom you are requesting a letter of reference.
Letters should evaluate your professional work and highlight potential benefits from your participation in the course. A copy of the signed letter must be sent by fax, regular mail or by email with the signature clearly scanned.
Name ___________________________________________ Title ____________________________
Address ___________________________________________ Email or Fax ____________________________

PERSONAL STATEMENT
As part of your application, please answer the following questions on a separate sheet of paper. Please limit your responses to 250 words per question (750 words total).
1. Describe your current work responsibilities. For what kinds of activities, operations and decisions are you directly responsible?
2. In your opinion, what are the two or three most important environmental issues or challenges your organization is facing today? What skills would you need to better address these challenges?
3. What do you hope to gain by participating in the Beahrs ELP training course in sustainable environmental management?
The Environmental Leadership Program at UC Berkeley has resources to offer a limited number of partial scholarships. The program is unable to offer any full scholarships. Each accepted applicant is responsible for seeking his/her own funding from government, employers, sponsors or other funding institutions to cover the course fees and travel expenses.

If funding is confirmed, please attach letter of support from the funding organization.

Are you seeking a partial scholarship from the Beahrs Environmental Leadership Program? Yes ☐ No ☐

Signature of Applicant ___________________________ Date ___________________________
Print Name ______________________________________________________________________

SUBMITTING APPLICATION
All of the following are due by Tuesday, January 18, 2011:

1. This APPLICATION FORM filled out on both sides and signed, with your signature clearly visible. A scanned signature is acceptable.
2. Your PERSONAL STATEMENT: answers to questions 1, 2, 3 (see Page 1 of Application).
3. The signed LETTER OF REFERENCE. This may arrive separately, but is due by January 18, 2011. A scanned signature is acceptable.

Please submit your application online (http://BeahrsELP.berkeley.edu). If you are unable to do this, you may send your application and personal statement as email attachments to: beahrselp@berkeley.edu. (If you are unable to send your application online or as an attachment, you may fax it to (510) 643-4483, or you may send it by post to Beahrs ELP/4 Giannini Hall #3100/University of California/Berkeley, CA 94720-3100/USA.) Receipt of your application will be acknowledged.

This application is available online in pdf format and in Microsoft Word for downloading. Go to: http://beahrselp.berkeley.edu. Use the link from the “welcome” page or “summer course” page.

How did you learn about the Environmental Leadership Program at UC Berkeley? Check all that apply:

☐ from a previous participant in the program
☐ at work or through my employer
☐ saw the website while browsing on the internet
☐ other (please explain) ___________________________

Cost
The course fee is US$8,000. This fee covers the costs of instruction, housing, most meals, field trips, course materials, certificate, and travel insurance if needed. In addition, participants are responsible for their own travel arrangements and for covering approximately US$400 in additional meals and incidentals.

See the application form for more details on financial information.

Accommodations on the UC Berkeley Campus
The Foothill Residence Hall, at the northeast corner of the UC Berkeley campus, offers simple, modern, clean dormitory rooms surrounded by trees and overlooking spectacular views of the Bay Area. Housing is single-occupancy. Bath and living areas are shared with participants of the same gender. A self-service computer center, dining facilities, laundry, and other amenities are on the site. Classrooms, shops, restaurants and public transportation are nearby.
“Attending the ELP was like immersion in a stream of information, inspiring ideas, passionate beliefs, conflicting views, innovative projects, dances and music. The ELP is an impetuous stream that can easily break down cultural barriers. Sometimes you allow the current to carry you away; sometimes you take the lead and change the flow of the river.”

— Sara Minelli, United Nations Convention to Combat Desertification, Germany (Italy)

“Having been involved in Development Management for 13 years, my interest now is focused on Environmental Advocacy and influencing policy. This was my principal reason to participate in the ELP 2010. The course not only provided me with rich materials and many approaches, but also with effective collaborative leadership strategies to move towards my objectives. The vibrant zeal and efforts of the faculty and staff enabled participants to exploit the course to the fullest and exposed them to all possible opportunities.”

— Stephen Njodzeka Ndzerem, Strategic Humanitarian Services, Cameroon

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Learn more about Beahrs ELP in these four informative videos. Simply go to YouTube.com and search for “Beahrs ELP.”

Beahrs ELP Advisory Board

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