# Beahrs Environmental Leadership Program

**SUMMER CERTIFICATE COURSE: *SUSTAINABLE ENVIRONMENTAL MANAGEMENT***

## Course Schedule — June 22– July 14, 2007

Including schedules for both Parallel Session Workshops: *Rural Communities & NRM* and *The Urban Environment*

| DATE and TIME | LOCATION | ACTIVITY |
|---|---|---|
| **Thursday, June 21** | | |
| All day | Wada Hall Lobby - Dormitory Unit 2 | EARLY ARRIVALS Check in to rooms<br>*Meals on your own |
| **Friday, June 22** | | |
| 7:00 – 9:00 AM | Crossroads Dining Hall (see small map in your binder under Visitor Info ) | Breakfast<br>*Lunch on your own at local restaurants |
| 9:00 AM - 3:00 PM | | Registration.<br>Pick up binders and name tags when checking in at Wada Hall. |
| 3:00 – 6:00 PM | Wada Hall Lobby - Computer Lab | Computer tech assistants available to set up laptop computer connections. Review materials in binder. Connect with resource persons. Prepare and complete posters. |
| | Explore campus and Berkeley | *Dinner on your own at local restaurants |
| | | Key readings for Workshops 1 & 2 |
| **Saturday, June 23** | SUMMER COURSE BEGINS | |
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| 9:00 - 10:00 AM | | 2nd session with computer technician.<br>Complete your posters. |
| 10:00 – 10:30 AM | 10 AM Meet in front of Wada Hall | Walk to Dwinelle Hall together. BRING: Binders, posters, your receipt for transport from airport. |
| 10:30 – Noon | 370 Dwinelle Hall | Orientation & Course Overview<br>*Robin Marsh, David Zilberman,* ELP Co-directors |
| Noon – 1:00 PM | On site, Dwinelle Hall | Lunch. Reimbursements for your receipts. |
| 1:00 – 5:00 PM | | Orientation, cont. Participant introductions. DVD: *The Ecological Footprint* (collect and store posters for display following week) |
| 6:00 – 7:00 PM | Local Restaurant *(Khana Peena)* | Dinner (bring sweater or jacket if you are going on the tour.) |
| 7:30 – 8:30 PM | After dinner - Campus Tour. Return to Wada Hall | Tour with David Zilberman. |

## Sunday, June 24

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|---|---|---|
| 7:00 – 8:45 AM | Crossroads Dining Hall | Breakfast |
| 9:00 AM | Meet bus outside Crossroads Dining Hal | Field Trip: "Three bridges" tour of Bay Area and San Francisco.<br><br>Box lunch in Golden Gate Park. |
| 3:30 PM | Return to Wada Hall. Dress up! | |
| 5:30 – 7:30 PM | International House Patio<br>2299 Piedmont Ave. at Bancroft | Welcome Reception/Light Dinner<br>Speakers:<br>-*Keith Gilless,* Dean, College of Natural Resources<br>-*George Scharffenberger,* Executive Director, The Blum Center for Developing Economies, UCB,<br>-*Chris Jones,* Staff Research Associate, Berkeley Institute of the Environment |
| Evening | | Key readings for Workshop 1 |

## Monday, June 25

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 110 South Hall (all this week) | Workshop 1:<br>POPULATION, POVERTY AND THE ENVIRONMENT<br>Current issues in population, population change, and human capital.<br>*Steve Vosti,* UC Davis |
| 10:30 AM | | Break |
| 11:00 - 12:15 PM | | Analytical frameworks for understanding population, environment and poverty linkages.<br>PHE approaches in the field.<br>*Robin Marsh,* UC Berkeley |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 3:30 PM | 110 South Hall | Workshop 1, cont.<br>Smart growth & transport-oriented development<br>*James Corless*, Metropolitan Transportation Commission |
| 3:30 PM | | Break |
| 4:00 - 5:30 PM | | Discussion of participant case studies and questions. |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| 7:30 - 9:30 PM | 110 South Hall | "Open Space" Orientation and Set-Up (30 min). Participant Sharing by Topics/Issues in Common (60 min). |

## Tuesday, June 26

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:15AM | 110 South Hall | Workshop 1, cont.<br>POPULATION, POVERTY AND THE ENVIRONMENT |
| 8:45 – 10:30 AM | | Biodiversity and Protected Areas<br>*Claire Kremen,* UC Berkeley |
| 10:30 AM | | Break |
| 11:00 AM - 12:15 PM | | Understanding poverty-conservation synergies and trade-offs. Measurement tools and policy implications. |
| 12:30 – 1:30 PM | 110 South Hall | Picnic lunch with lunch-time speaker<br>*Tom Tomich,* Director, ASI and SAREP,<br>UC Davis |
| 1:45 – 3:45 PM | 110 South Hall | Workshop 1, cont.<br>Synergies and trade-offs exercise |
| 3:45 PM | | Break |
| 4:15 - 5:15 PM | | Wrap-up and final thoughts. |
| 6:00 – 7:00 PM<br>7:00 – 8:00 PM | Faculty Club | Dinner<br>Ukrainian environmental activists, hosted by *Center for Safe Energy* |
| Evening | | Key readings for Workshop 2 |

## Wednesday, June 27

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 12:15 AM | 110 South Hall | Workshop 2:<br>SUSTAINABILITY WORKOUT & ECOLOGICAL FOOTPRINT<br>Your questions. Key concepts and principles. Exercises.<br>*Mathis Wackernagel*, Global Footprint Network |
| 10:30 – 11:00 AM | | Break |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 5:30 PM | 110 South Hall | Workshop 2, cont.<br>Footprint in practice. Calculating "Footprints". How to get ahead with the Footprint. |
| 3:30 PM | | Break |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| Evening | | Key readings for Workshop 3. |

## Thursday, June 28

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 110 South Hall | Workshop 3:<br>ENVIRONMENTAL POLICY, SERVICES & TRADE-OFFS<br>Understanding "trade-offs": conservation, economic growth and equity<br>*David Zilberman,* UC Berkeley |
| 10:30 - 11:00 AM | | Break |
| 11:00 AM – 12:15 PM | | Principles of environmental policy-making (1)<br>Participant case studies |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 2:45 PM | 110 South Hall | Workshop 3, cont.<br><br>Panel: Global politics & local impacts of energy policies, with *Professor Michael Watts*, Geography, UC Berkeley, and ELP panelists from Nigeria, Cameroon, Vietnam and Turkmenistan |
| 2:45 – 3:45 PM | 110 South Hall | Principles of environmental policy-making (2) |
| 3:45 PM | | Break |
| 4:15 – 5:30 PM | 110 South Hall | Environmental policy small group exercise (to be continued after dinner). |
| 6:00 – 7:00 PM | Crossroads Dining Hall | Dinner |
| 7:30 – 9:00 PM | Wada Hall Suites | Workshop 3, cont.<br>Environmental policy group exercises<br>*David Zilberman* |

## Friday, June 29

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|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 12:15 AM | 110 South Hall | Workshop 3, cont.<br>ENVIRONMENTAL POLICY, SERVICES AND TRADE-OFFS<br>Issues in common property management. Participatory CB-NRM. Participant case studies – small groups.<br>*Isha Ray*, UC Berkeley |
| 10:15 – 10:45 AM | | Break |
| 12:30 – 1:30 PM | 110 South Hall | Picnic lunch with lunch-time speaker<br>*Tony Barclay,* Development Alternatives, Inc. |
| 1:45 – 3:30 PM | 110 South Hall | Workshop 3, cont.:<br>Conservation technologies, marketing and adoption<br>*David Zilberman* |
| 3:30 PM | | Break |

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| 4:00 – 5:30 PM | | Participant case studies. Questions and discussion.<br>*David Zilberman* |
| Evening | | *Dinner on your own |

## Saturday, June 30 Free Weekend

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|---|---|---|
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| | | Free day for exploring Bay Area. Consult binders and ELP staff for good exploring ideas. |
| | | *Lunch and *dinner on your own. |
| | | Key readings for Workshop 4. |

## Sunday, July 1

| | | |
|---|---|---|
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| | | Free day for exploring Bay Area. |
| | | *Lunch and * EARLY dinner on your own. |
| 7:00 - 9:00 PM<br>Meet bus in front of Wada Hall at 6:45 PM | Home of Lee and Dorothy Marsh | Special Wine, Cheese and Dessert Reception |
| Evening | | Key readings for Workshop 4. |

## Monday, July 2

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 370 Dwinelle Hall | POSTER DISPLAY – ENTIRE WEEK |
| | | Workshop 4:<br>LEADERSHIP FOR SUSTAINABLE DEVELOPMENT<br>Core concepts in leadership. Leadership and diversity. Values.<br>*Bill Sonnenschein,* UC Berkeley |
| 10:30 AM | | Break |
| 10:45 AM – 11:15 AM | 370 Dwinelle Hall | ELP and International Business Development Program, Haas School of Business<br>*Sebastian Teunissen,* UC Berkeley |
| 11:15 AM – 12:15 PM | | Workshop 4: (cont.)<br>Communications and leadership. |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 3:15 PM | 370 Dwinelle Hall | Workshop 4, cont.:<br>Listening skills. |
| 3:30 PM | | Break |

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| 3:45 – 5:30 PM | | The art of persuasion, communicating significance. Overcoming resistance. |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| 7:30 - 9:00 PM | 370 Dwinelle | POSTER FAIR/SHARING |

## Tuesday, July 3

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 370 Dwinelle Hall | Workshop 4, cont.:<br>LEADERSHIP FOR SUSTAINABLE DEVELOPMENT<br>Introduction to creative speech. Story-telling. Speech preparation.<br>*Bill Sonnenschein,* Haas School of Business |
| 10:30 AM | | Break |
| 11:00 - 12:15 PM | | Speech presentations, small groups. |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 - 3:15 PM | 370 Dwinelle Hall | Workshop 4, cont.:<br>Constructive criticism. Maintaining the relationship. |
| 3:30 PM | | Break |
| 4:00 - 5:30 PM | | Addressing leadership challenges – participant cases and stories. |
| 6:00 - 7:00 PM | Faculty Club | Dinner.<br>Field trip orientation (Robin Marsh) |
| Evening | | Key Readings for field trip and Workshop 4. |

## Wednesday, July 4 National Holiday

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|---|---|---|
| 7:00 – 7:30 AM | | Eat breakfast or take-out breakfast |
| 7:45 AM SHARP! departure | Meet bus in front of Crossroads Dining Hall | Field trip to Yolo County:<br>SUSTAINABLE AGRICULTURE: |
| 9:30 – 11:30 AM | Full Belly Farm, Capay Valley | *Judith Redmond*, Full Belly Farm |
| Noon – 2:30 PM | Glide Ranch, Davis | Lunch with *Dave Runsten*, Executive Director, CA Alliance for Family Farms (CAFF) |
| 3:00 – 4:00 PM | Hedgerow Farm, Yolo County | Hedgerow Farm (John Anderson, owner)<br>*Paul Robbins*, Resource Conservation District |
| 5:30 PM return | | |
| Evening | | Dinner on your own<br>Free evening to enjoy 4th of July Fireworks display - details will be provided<br><br>Key readings for Workshop 5. |

## Thursday, July 5

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 12:15 PM | 370 Dwinelle Hall | Workshop 5:<br>COLLABORATIVE PROCESSES FOR MANAGING CONFLICT<br><br>Causes of conflict; approaches to resolution.<br>*Susan Carpenter* |
| 10:30 – 11:00 AM | | Break |
| 12:30 – 1:30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 3:30 PM | 370 Dwinelle Hall | Workshop 5, cont.:<br><br>Tools for collaborative conflict resolution. |
| 3:30 PM | | Break |
| 4:00 - 5:15 PM | | Tools (cont.). Preparation for negotiation. |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| 7:30 – 9:00 PM | 370 Dwinelle Hall | 2nd "Open Space" Orientation and Set-Up (30 min).<br>Participant Sharing by Topics / Issues in Common (60 min). |

## Friday, July 6

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10: 30 AM | 370 Dwinelle Hall | Workshop 5, cont.:<br>COLLABORATIVE PROCESSES FOR MANAGING CONFLICT<br><br>Multi-stakeholder role play |
| 10:30 AM | | Break |
| 10:45 - 12:15 PM | | Multi-stakeholder role play, debrief role play |
| 12:30 – 1:30 PM | 370 Dwinelle Hall | Picnic lunch - lunch-time speaker<br>*Ananya Roy,* Associate Dean, International and Area Studies, UC Berkeley |
| 1:45 – 3:00 PM | 370 Dwinelle Hall | Workshop 5, cont.:<br>Identify and deal with dilemmas. Interventions for participants' leadership challenges. |
| 3:00 PM | | Welcome by Dean Tom Campbell, Haas School of Business |
| 3:30 PM | | Break |
| 4:00 - 5:15 PM | | Review collaboration process principles. |
| Evening | | *Dinner on your own |

## Saturday, July 7

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|---|---|---|
| 7:00 – 7:15 AM | | Eat breakfast or take-out breakfast |
| 7:30 AM departure SHARP! | Meet bus in front of Crossroads Dining Hall | Field trip to Salinas Valley & Santa Cruz |
| 9:30 AM – noon | Salinas Valley, Central Coast | High-value, diverse central CA coast horticulture.<br>*Evan Oakes,* Ag Venture Tours |
| 1:30 – 4:30 PM | Santa Cruz | Lunch at The Crow's Nest followed by<br>free time on the beach |
| 4:30 – 7:30 PM | Silicon Valley, Stanford University | Return to Berkeley via Stanford University |
| 7:30 PM<br>Free evening | Return to Wada Hall | *Dinner on your own |

## Sunday, July 8

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|---|---|---|
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| | | Free day |
| | | *Lunch on your own |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| Evening | | Key readings for Workshops 6a & 6b |

## Monday, July 9 – RURAL COMMUNITIES & NATURAL RESOURCE MANAGEMENT

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|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:15 AM | 320 Cheit Hall, Haas School | Workshop 6a:<br>RURAL LIVELIHOODS, ECOSYSTEM SERVICES & ECOAGRICULTURE |
| | | The State of Global Agriculture<br>*Alain de Janvry,* UC Berkeley |
| | | *Q & A.* Discussion |
| 10:15 – 10:45 AM | | Break |
| 10:45 – 12:15 PM | | Rural livelihoods and ecosystem services. Mechanisms for ecosystem conservation.<br>*Sara Scherr,* Ecoagriculture Partners |
| 12:30 – 1:30 PM | International House Dining Hall | Lunch |
| 1:45 – 3:15 PM | 320 Cheit Hall, Haas School | Workshop 6a, cont.:<br>Markets and payments for ecosystem services<br>*Sara Scherr* |
| 3:15 PM | | Break |

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| 3:45 – 5:30 PM | | Ecoagriculture strategies for diverse systems. Participant cases and challenges. Small group exercise.<br>*Scherr with Marsh* |
| 6:00 - 7:00 PM | Faculty Club | Dinner |
| 7:30 – 9:00 PM | Boalt Hall, Goldberg Room | Special Session: Evolving Climate Change Policy in the United States<br>*Cymie Payne,* California Center for Environmental Law & Policy, UCB<br>ELP Discussants: *Emmanuel B. Wirsiy*, Global Village Cameroon, *Roslyn Arayata*, WWF Philippines |

## Tuesday, July 10 RURAL

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|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 12:15 AM | 320 Cheit Hall, Haas School | Workshop 6a, cont.:<br>GOVERNANCE AND NATURAL RESOURCES<br>Community forestry and collaboration<br>*Carl Wilmsen,* UC Berkeley and<br>*Jonathan Kusel,* Sierra Institute |
| 10:30 – 11:00 AM | | Break |
| 12:30 – 1:30 PM | Picnic lunch<br>320 Cheit Hall, Haas School | Lunch-time speaker<br>Gender and Rural Development<br>*Louise Fortmann,* UC Berkeley |
| 1:45 – 5:00 PM | 320 Cheit Hall, Haas School | Workshop 6a, cont.:<br>"Questions that won't go away." |
| 3:30 - 3:15 PM | | Break |
| 3:45 - 5:30 | | Session continues |
| 6:00 – 9:00 PM | Golub Home Room,<br>International House | NGO Reception, Buffet Dinner<br>*Shalini Nataraj,* Vice President, Programs, Global Fund for Women<br>*Orson Aguilar,* Associate Director, Greenlining Institute<br>*Patrick McCully,* Executive Director, International Rivers Network<br>ELP Participants: *Nga Dao*, Center for Water Resources Conservation & Development, *Marcio Halla,* Centro de Estudios Avancados de Promocão Social e Ambiental |

End of schedule for July 9-10 Workshop 6a: Rural Communities and NRM

## Monday, July 9: THE URBAN ENVIRONMENT

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 325 Cheit Hall, Haas School | Workshop 6b:<br>THE URBAN ENVIRONMENT<br>Urbanization trends. Overview of cities.<br>*Ananya Roy,* UC Berkeley |
| 10:30 AM | | Break |

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| 11:00 AM – 12:30 PM | 325 Cheit Hall, Haas School | Environmental and social issues in urban planning. |
| 12:30 – 1:30 PM | 325 Cheit Hall | Picnic Lunch with documentary movie |
| 1:45 – 5:30 PM | 325 Cheit Hall | Workshop 6b cont.:<br>Analysis and action at the scale of the city. Participant case studies/small group work. |
| 3:30 – 4:00 PM | | Break |
| 4:00 - 5:30 PM | | Session continues |
| 6:00 - 7:00 PM | Faculty Club | Dinner |
| 7:30 – 9:00 PM | Boalt Hall | Special Session: Evolving Climate Change Policy in the United States<br>*Cymie Payne,* California Center for Environmental Law & Policy, UCB<br>ELP Discussants: *Emmanuel B. Wirsiy*, Global Village Cameroon, *Roslyn Arayata*, WWF Philippines |

## Tuesday, July 10 URBAN

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:30 AM | 250 Cheit Hall, Haas School | Workshop 6b, cont.:<br>THE URBAN ENVIRONMENT<br>Urban water and solid waste management problems.<br>*Kara Nelson, UC Berkeley* |
| 10:30 AM | | Break |
| 11:00 – 12:15 PM | | Action-based solutions. |
| 12:30 – 1:30 PM | International House | Lunch |
| 1:45 – 5:15 PM | 250 Cheit Hall, Haas School | Workshop 6b, cont.:<br>Low-cost solutions for urban water supply and sanitation. Sharing of participant experiences. |
| 3:30 - 4:00 PM | | Break |
| 4:00 - 5:30 PM | | Session continues |
| 6:00 – 9:00 PM | Golub Home Room, International House | NGO Reception, Buffet Dinner<br>*Shalini Nataraj,* Vice President, Programs, Global Fund for Women<br>*Orson Aguilar,* Associate Director, Greenlining Institute<br>*Patrick McCully,* Executive Director, International Rivers Network<br>ELP Participants: *Nga Dao*, Center for Water Resources Conservation & Development, *Marcio Halla,* Centro de Estudios Avancados de Promocão Social e Ambiental |

End of schedule for July 9-10 Workshop 6b: The Urban Environment

## Wednesday, July 11 Group reunites

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|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 9:00 AM | Walk or shuttle to Botanical Garden. | Field trip to UC Botanical Garden |

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| 9:00 AM | Meet in Conference Room | Workshop 7:<br>WATER AND THE ENVIRONMENT<br>Aquatic ecosystems and water quality issues.<br>*Vince Resh*, UC Berkeley |
| 10:30 AM | | Break |
| 11:00 AM – 12:15 PM | | Workshop 7, cont.:<br>Biomonitoring. Habitat assessments at each site.<br>Ecosystem monitoring with GIS. GPS/GSI exercise.<br>*Vince Resh, graduate students* |
| 12:15 – 1:30 PM | Botanical Garden - Oak Knoll | Box lunch |
| 1:30 – 4:30 PM | UCB Botanical Garden Conference Room | Workshop 7, cont.:<br>Water supply and conservation: hard paths and soft paths.<br>Environmental and social impacts of dams.<br>*Vince Resh, graduate students*<br>*ELP participants*<br><br>Explore and enjoy the garden |
| 6:00 – 7:00 PM | Faculty Club | Dinner |
| Evening | | Key readings for Workshop 8. |

## Thursday, July 12

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 – 10:15 AM | 110 South Hall | Cross Learning: Rural and Urban., Presentations from each workshop (45 min each). |
| 10:15 – 10:45 AM | | Break |
| 10:45 - 12:15 PM | | Special Session:<br>WORKING WITH THE MEDIA TO COMMUNICATE ENVIRONMENTAL PRIORITIES<br>*Roger-Mark de Souza,* Sierra Club |
| 12:30 – 1: 30 PM | Crossroads Dining Hall | Lunch |
| 1:45 – 5:15 PM | 110 South Hall | Special Session, cont.:<br>WORKING WITH THE MEDIA TO COMMUNICATE ENVIRONMENTAL PRIORITIES |
| 3:30 PM | | Break |
| 4:00 - 5:30 PM | | Session continues |
| 5:45 PM | Meadow outside Faculty Club | Group photo (don't be late!) |
| 6:00 – 7 PM<br>7:00 - 8 PM | Faculty Club | Dinner<br>Berkeley's Green Economy<br>*Tom Bates,* Mayor of Berkeley, followed by Q&A |
| Evening | | Key readings for Workshop 8 |

## Friday, July 13

| | | |
|---|---|---|
| 7:00 – 8:15 AM | Crossroads Dining Hall | Breakfast |
| 8:30 –10:30 AM | 125 Cheit Hall, Haas School | Workshop 8:<br>CLIMATE CHANGE AND CLEAN ENERGY OPTIONS<br>Trends and surprises in global energy demand and supply.<br>Fossil fuels and global warming.<br>*Dan Kammen,* UC Berkeley |
| 10:30 AM | | Break |
| 11:00 - 12:30 PM | | Leading clean energy options. The energy, health and ecology nexus (MDGs) |
| 12:30 – 1:30 PM | Cheit Hall, Haas School | Picnic Lunch |
| 1:30 – 2:30 PM | 125 Cheit Hall, Haas School | Workshop 8, cont.:<br>Nuts and bolts: low-cost technologies for energy provision, from solar panels to efficient food stoves. Participant cases. |
| 2:30 - 3:30 PM | | *David Zilberman*<br>Economics of biofuels: fuel / food / environment tradeoffs |
| 3:30 - 4:30 PM | | *Neal Gutterson,* Mendel Biotech,<br>Research on next generation of biofuels |
| 6:30 – 10:00 PM<br>Bus leaves WADA HALL at 6:15 PM | Faculty Club, Seborg Room (upstairs) | CERTIFICATE AWARDS and FAREWELL DINNER! |

## Saturday, July 14

| | | |
|---|---|---|
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| 10:00 – 11:15 AM | C125 Cheit Hall, Haas School | Written evaluations. Around the room sharing. |
| 11:15 AM | | Break |
| 11:30 – 1:00 PM | | The "Way Forward":<br>- Berkeley ELP Alumni Network – who, what, when, how.<br>- Leading positive change<br>- Small Grants Initiative |
| 1:30 – 3:30 PM | Front of Giannini Hall | Buffet farewell lunch. Your guests are welcome! |
| | | Free afternoon. Early departures.<br>*Dinner on your own. |

## Sunday, July 15

| | | |
|---|---|---|
| 7:00 – 9:00 AM | Crossroads Dining Hall | Breakfast |
| 11:00 AM | | CHECK OUT OF SUITES<br>(unless prior arrangements have been made to stay longer) |
| | | DEPARTURES -- FAREWELL |

* = meals on your own, not provided or paid for by the program.