



Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program

SANREM CRSP
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Trip Report: United States of America June 20 – July 21, 2007

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Purpose of Trip:

1. To participate in the 2007 Summer Certificate Course in Sustainable Environmental Management, Beahrs Environmental Leadership Program, University of California at Berkeley, June 22-July 14, 2007; and
2. To visit North Carolina Agricultural and State University, Greensboro, NC as well as the SANREM CRSP Office of international Research, Education, and Development at the Virginia Polytechnic Institute and State University, Blacksburg, VA.

Sites Visited:

1. University of California, Berkeley (June 20 – July 14)
2. Full Belly Farm, Capay Valley, CA (July 4)
3. Glide Ranch, Davis, CA (July 4)
4. Hedgerow Farm, Yolo County (July 4)
5. Salinas Valley, Central Coast, CA (July 7)
6. Stanford University, Palo Alto, CA (July 7)
7. UC-B Botanical Garden (July 11)
8. North Carolina A & T State University, Greensboro, NC (July 16)
9. North Carolina Zoological Park (July 17)
10. Virginia Polytechnic Institute and State University (July 18)
11. USDA Forest Service Office, Blacksburg, VA (July 18)

12. Statistical Analysis System (SAS) Campus, Cary, NC (July 20)
13. North Carolina State University, Raleigh, NC (July 20)

Description of activities, technical observations:

A. The Beahrs Environmental Leadership Program

The Beahrs Environmental Leadership Program (ELP) at the University of California, Berkeley, offered a unique learning opportunity for us who are mid-career environmental professionals and decision-makers to gain expertise, enhance skills and broaden perspectives on environmental and natural resource management and leadership. Established in August 2000 with seed funding from UC Berkeley alumni Carolyn and Richard Beahrs, the ELP offers an annual 3-week summer certificate course in Sustainable Environmental Management at UC Berkeley, and coordinates an active and growing Alumni Network. The ELP is part of the Center for Sustainable Resource Development, College of Natural Resources. The ELP also supports post-training collaborative projects with alumni through its Small Grants Initiative.

The ELP at Berkeley seeks to:

1. Strengthen the capacities of mid-career and new generations of environmental leaders to: integrate inter-disciplinary knowledge for developing innovative ideas, practices and policies; balance environmental, efficiency and social equity objectives; and facilitate dialogue and problem-solving among diverse stakeholders.
2. Foster international collaboration among ELP alumni, their institutions and the University of California, Berkeley on a continuing basis.

The 2007 summer course provided the participants opportunities to interact with Berkeley faculty, renowned leaders, and each other to improve understanding of the complex social, economic and biophysical aspects of sustainable environmental management. Participants were continually challenged to meet environmental goals with policies that also expand economic opportunity and reduce poverty and social conflict. One of the great benefits of the course was to learn, share and live with peer professionals from across the globe — Africa, Asia, Latin America, Europe, Oceania and North America. There were 43 participants from 30 different countries.

The course offered workshops on cross-cutting issues during the first two weeks, followed by parallel sessions during the third week. Workshops combined theory, tools and methods with participant-led case studies and group exercises. Field trips within and beyond the San Francisco Bay Area exposed participants to California agriculture, forestry, conservation and restoration, entrepreneurship and urban environmental challenges.

The cross-cutting workshops included the following:

- (1) Ecological Footprint & Sustainability Workout
- (2) Population, Poverty & the Environment
- (3) Environmental Policy & Pollution

- (4) Building Leadership Skills
- (5) Collaborative Processes for Managing Conflict
- (6) Agroecology & Agricultural Biotechnology
- (7) Emerging Clean Energy Options

The parallel sessions were:

- (1) The Urban Environment
- (2) Rural Communities & Natural Resource Management

For the three of us, we chose Rural Communities and Natural Resource Management Session since it is very relevant to our SANREM project in Southeast Asia.

B. Visit to NCA&T and Virginia Tech

The itinerary for NCA&T included visits to the International Students and Scholars Office (ISSO), the C.H. Moore Agricultural Research Station, the Field Research Demonstration Station, the Biological Engineering program, and the Office of International Affairs. We were given orientation on what these offices are doing in relation to the SANREM CRSP-SEA Project. It should be well remembered that the ISSO through its Director, Ms. Loreatha Graves did the paper works relevant to our visa application.

The Virginia Tech visit included a courtesy call with the administrators of the Office of International Research, Education, and Development (OIRE) led by its Director, S.K. De Datta. A brief meeting was held with SANREM-CRSP Management, namely: Theo A. Dillaha, Program Director; Keith Moore, Associate Program Director; and Deanne Estrada, Communications Coordinator.

We also had a time well spent with Ronald Morse at the VT's Kentland Farms. He explained, together with his graduate student, the activities they are doing in the field, particularly on Farmscaping Technology. Aside from sight-seeing tour and visit to Theo's great home, we also had a short meeting with personnel from the USDA Forest Service Office in Blacksburg. We were given various materials by James Chamberlain, Tom Hammett and Paul Winistorfer which are very useful in our respective stations.

Our visit to the Eastern side of the United States, particularly in the states of North Carolina and Virginia also included educational trip to the North Carolina Zoological Park, Pilot Mountain State Park, the SAS Campus, and the North Carolina State University.

Progress in meeting objectives: Both the two objectives listed above under "Purpose of Trip" were met.

List of Contacts Made:

Name	Title/Organization
1. Robin Marsh	Director, Beahrs ELP and Academic Coordinator, Center for Sustainable Resource Development, University of California, Berkeley
2. David Zilberman	Co-Director, Beahrs ELP, Center for Sustainable Resource Development, University of California, Berkeley
3. Leslie Correl	Program Representative, Beahrs ELP
4. Jessica Taal	Program Assistant, Beahrs ELP
5. Roxanna del Toro	Program Assistant, Beahrs ELP
6. Steve Vosti	Professor, Agricultural and Resource Economics Dept., University of California, Davis
7. Claire Kremen	Professor, Environmental Science Policy and Management Dept., University of California, Berkeley
8. James Corless	Senior Planner, Metropolitan Transportation Commission
9. Tom Tomich	Director, Agricultural Sustainability Institute, and Sustainable Agriculture research and Education Program, University of California, Davis
10. Mathis Wackernagel	Executive Director, Global Footprint Network
11. Isha Ray	Professor, Energy and Resources Group, University of California, Berkeley
12. Michael Watts	Professor, Geography, University of California, Berkeley
13. Tony Barclay	President and Chief Executive Officer, Development Alternatives, Inc.
14. Bill Sonnenschein	Professor, Walter A. Haas School of Business, University of California, Berkeley
15. Sebastian Teunissen	Executive Director, Clausen Center for International Business and Policy, Walter A. Haas School of Business, University of California, Berkeley
16. Susan Carpenter	Independent Consultant, Mediation, Facilitation and Participation
17. Ananya Roy	Associate Dean, International and Area Studies, University of California, Berkeley
18. Tom Campbell	Dean, Walter A. Haas School of Business, University of California, Berkeley
19. Judith Redmond	Partner, Full Belly Farm, Guinda, CA
20. David Runsten	Executive Director, Community Alliance with Family Farms
21. John Anderson,	Owner, Hedgerow Farm, Yolo County, CA
22. Paul Robbins	Resource Conservation District
23. Keith Gillless	Dean, College of Natural Resources, University of California, Berkeley
24. George Scharffenberger	Executive Director, The Blum Center for Developing Economies, University of California, Berkeley

25. Chris Jones	Staff Research Associate, Berkeley Institute of the Environment, University of California, Berkeley
26. Evan Oakes	Ag Venture Tours and Consulting, Monterey, CA
27. Alain de Janvry	Professor, Agriculture and Resource Economics Dept., University of California, Berkeley
28. Sara Scherr	President, Ecoagriculture Partners
29. Cymie Payne	Professor, California Center for Environmental Law and Policy, University of California, Berkeley
30. Carl Wilmsen	Professor, College of Natural Resources, University of California, Berkeley
31. Jonathan Kusel	Sierra Institute
32. Louise Fortmann	Professor, Environmental Science Policy and Management Dept., University of California, Berkeley
33. Shalini Nataraj	Vice President of Programs, Global Fund for Women
34. Orson Aguilar	Associate Director, Greenlining Institute
35. Patrick McCully	Executive Director, International Rivers Network
36. Vincent Resh	Professor, Environmental Science Policy and Management Dept., University of California, Berkeley
37. Roger-Mark de Souza	Sierra Club
38. Richard H. Beahrs	Chairman, Expo Communications
39. Tom Bates	Mayor, City of Berkeley
40. Daniel Kammen	Co-Director, Berkeley Institute of the Environment, University of California, Berkeley
41. Neal Gutterson	Mendel Biotech
42. John A. Knox	Executive Director, Earth Island Institute
43. Jose Roberto Borges	Director of Communities and Markets Program, Forest Trends
44. Carol J. Carter	President, LifeBound, Denver, CO
45. Svetlana A. Chernikova	Vice Dean, Faculty of Geography and Geoecology, Saint-Petersburg State University, Russia
46. Elena Kuptsova	Director, NGO “Centre Shakti”, NGO Network “Harmony”; Deputy Director, NGO “Swallow”, Ukraine
47. Bogdan Kamenshchuk	Friends to River Dnystr, Ukraine
48. Olena Sukhotepa	Executive Assistant to General Director, Golden Telecom LLC, Ukraine
49. Vadym Manyuk	Chair, Geography Department, Dniepropetrovsk State University, Ukraine
50. Roslyn Arayata	Legislative and Campaign Consultant, Climate and Energy Programme, World Wide Fund for Nature – Philippines
51. Isabel Bustillos Quiñonez	Consultant, Mexican Nature Conservation Fund, Mexico
52. Sonja Craik	Green Schools Coordinator, EcoSource, Canada
53. Nga Dao	Director, Center for Water Conservation and Development (WARECOD), Vietnam
54. Mahasin Ahmed Elabass	Assistant Professor, Ahfad University for Women (AUW) and Executive Director, Babiker Badri Scientific

	Association for Women Studies, Sudan
55. Rafael Flor	Technical Advisor, UN Millenium Villages Project, United Nations Development Programme, and Senior Staff Associate, Tropical Agriculture, The Earth Institute at Columbia University
56. Oleg Guchgeldiyev	Chief Technical Advisor, UNDP/GEF Project, Turkmenistan
57. Sahlu Haile	Senior Program Advisor, The David and Lucile Packard Foundation, Ethiopia
58. Marcio Halla	Forest Economy Coordinator and Agronomist, Health and Happiness Project, Brazil
59. Lorren Haywood	Senior Researcher, Council for Scientific and Industrial Research, South Africa
60. David Jensen	Policy Planning Coordinator, United Nations Environment Programme
61. Åse Johannessen	Associate Expert/Communication Officer, IUCN-The World Conservation Union
62. Sansanee Keeratiwiriaporn	Secretary General, Program Manager, Association for the Development of Environmental Quality, Thailand
63. Joseph Mungai Keriko	Associate Professor and Director, Institute of Energy and Environmental Technology, Jomo Kenyatta University of Agriculture and Technology, Kenya
64. Marie-Claire Knoop	Research Ecologist, North West parks and Tourism Board, South Africa
65. Tarja Porkka Knudsen	Project Manager, European Environment Agency
66. Miabiye Kuromiema	Chair/Chief Executive Officer, Makrokom Integrated Services, Ltd., Nigeria
67. Alifah Sri Lestari	Participatory Monitoring and Evaluation Specialist, Environmental Services Program, USAID – Indonesia
68. Valentina Lira	Head, Forestry Conservation and Development Program, Fundacion Chile
69. Birgitta Liss	Junior Professional Officer, United Nations Environment Programme East Asian Seas Regional Coordinating Unit
70. Monyrak Meng	Ecology Specialist, Mekong River Commission
71. Eric Tetea Nahama	Head, Partnership and Agreements Section, Kenya Forest Service, Kenya
72. Rose Nankya	Program Officer – Grants Management, Environment Conservation trust (ECOTRUST), Uganda
73. Michelle Pawson	Senior Technical Support Advisor, Marine Conservation Unit, Department of Conservation, New Zealand
74. Pushkin Phartiyal	Executive Director for Livelihoods and Sustainable Development Programme, Central Himalayan Environment Association, India
75. Jeanneney Rabearivony	Wetland Research Coordinator, The Peregrine Fund – Madagascar Project, Madagascar
76. Tahir Rasheed	National Project Manager, IUCN SUSG-CAsia, Pakistan

77. Tiana Razafimahatratra	Monitoring and Evaluation Specialist. Environment and Rural Development, USAID – Madagascar
78. Cristina A. Rodriguez	Chair, Department of Behavioral Sciences; Research Fellow, Social Development Research Center, De La Salle University, Philippines
79. Adrian Ruiz-Carvajal	Regional Affairs Officer, The Convention on Wetlands (Ramsar, Iran, 1971), Mexico
80. Rondang Sumurung Edonita Siregar	Program Manager, Batang Toru Orangutan Conservation Program, Conservation International, Indonesia
81. Arona Soumare	Program Manager, World Wide Fund for nature – Western Marine Ecoregion, Senegal
82. Helen Sulg	Head of the European Development Fund Unit, Environmental Investment Centre, Estonia
83. Latsamay Sylavong	Country Programme Manager, IUCN – The World Conservation Union, Lao PDR
84. Happy Tarumadevyanto	NGO Forestry Sector Partnership Specialist, EU Forest Law Enforcement, Governance and Trade, Indonesia
85. Ta Dinh Thi	Chief of Secretariat to MONRE’s Leaders; Personal Assistant to Sr. Vice Minister, Ministry of Natural Resources and Environment, Vietnam
86. Miia Toikka	Associate Programme Officer, United Nations Environment Programme
87. Luis F. Valle	Director of Projects, PROLEÑA, Honduras
88. Maria Teresa Vera-Cruz	National Coordinator of Protected Areas, Ministry of Environment and Agriculture, Cape Verde Islands
89. Emmanuel Binyuy Wirsiy	Energy and Climate Change Coordinator, Global Village Cameroon
90. Alice Waters	Slow Food Movement, Berkeley, CA
91. Manuel R. Reyes	Professor, Biological Engineering Dept., NCA&T
92. Loreatha D. Graves	Director, International Students and Scholars Office, NCA&T
93. Abolghazem Shahbazi	Program Director, Biological Engineering, NCA&T
94. Ronald D. Morse	Professor, Horticulture Dept., Virginia Tech
95. Theo A. Dillaha	Program Director, SANREM-CRSP, OIRED, Virginia Tech
96. Keith M. Moore	Associate Program Director, SANREM-CRSP, OIRED, Virginia Tech
97. S.K. De Datta	Director, OIRED, Virginia Tech
98. Deanne Estrada	Communications Coordinator, OIRED, Virginia Tech
99. A.L. (Tom) Hammett	Associate Director, Conservation Management Institute, Virginia Tech
100. Paul M. Winistorfer	Professor and Department Head, Wood Science and Forest Products, Virginia Tech
101. James L. Chamberlain	Research Scientist, Non-Timber Forest Products Management, USDA Forest Service Office