

**Biofuels in Latin America:
Ongoing Research, Experiences and Potential for the Region**

Organized by

**The University of California, Berkeley (UCB)
College of Natural Resources**

**The Tropical Agricultural Research and Higher Education Center (CATIE)
Environment for Development Program**

Heredia, Costa Rica
March 17-18, 2009

Hotel Bougainvillea



Co-sponsored by



Friday, March 13, 2009

Dear participants,

I hope all of you are doing well. Please find enclosed the final version of the program. As you can see the topics discussed cover a wide variety of approaches and methods to analyze our main subject. We look forward to your participation and hope the event provides a venue for a deep discussion of issues associated with energy and biofuels in particular. Following is useful information regarding the event.

General Information

Date of the event: March 17 and 18, 2009

Place: Hotel Bougainvillea, Heredia. Costa Rica.

Hotel website: <http://www.hb.co.cr>

Hotel: (506) 2244-1414

Format:

- ◀ Each presentation will last approximately 20-25 minutes.
- ◀ There will be a follow up question and answer period.
- ◀ A moderator will ensure time compliance in each session.

Traveling information:

- For those of you attending the conference and traveling from outside of Costa Rica, please note that you are responsible for all paperwork related to visas, health requirements, etc. For up to date information please visit:
<http://www.costarica-embassy.org/>
- Those of you traveling from the US: you need to contact me if you have any questions related to travel/lodging arrangements or if we have agreed to reimburse you in some form or fashion: castillo@nature.berkeley.edu
- Those of you traveling to Costa Rica from countries other than US: If you have any questions relating your travel arrangements please direct them to Lizette Delgado (ldelgado@catie.ac.cr) and me (castillo@nature.berkeley.edu) so that your concerns can be taken care of promptly.

I encourage you to visit the website of the IV Congress of the Latin American and Caribbean Association of Environmental and Resource Economists, which will be held immediately after our event (March 19-21, 2009), that link is:

<http://www.una.ac.cr/alear2009/>

We at UC Berkeley and CATIE are convinced that the activity will be a success and that the exchange of ideas and presentations is going to result in a better understanding of issues associated with energy and biofuels, particularly in the Latin American/Central American context.

If you have any questions do not hesitate in contacting me at:

Email: castillo@nature.berkeley.edu.

Phone: +510 643 2748

Phone while in Costa Rica: + 506 8855 4625

Thanks for agreeing to participate in the event!! We look forward to your ideas and experiences on this important and timely topic.

Federico Castillo, PhD.
Researcher/Instructor
Department of Environmental Science, Policy and Management
University of California, Berkeley

Schedule: March 17, 2009
La Casona Meeting Room

7:15-8:00 am	Breakfast/Distribution of Materials		
8:10-8:30 am	Francisco Alpizar/Federico Castillo. Welcoming Remarks		
8:30-10:00 am	Session I. Biofuels: Introduction and Relevance for the Region		
	Presenter	Institution	Title
	Francisco Alpizar	Environment for Development Center-CATIE	The EFD research agenda-focus on biofuels
	J. K. Gilliss	University of California, Berkeley.	TBA
	David Zilberman	University of California, Berkeley.	The bio-economy: global perspective, research needs and prospective for institutional collaboration
10:00-10:20 am	Break		
10:20-12:00 pm	Session II. International Institutions Perspectives/Research on Biofuels		
	Presenter	Institution	Title
	Frederique Abreu	Inter-American Institute of Agriculture	Sustainable agriculture, challenges and opportunities for the energy sector in the XXI Century.
	Irene Suarez	The Nature Conservancy	TBA
	Carlos Manuel Rodríguez/Jorge Cabrera	Conservation International	Biofuels: environmental policies and policy makers
	Laura Rojas	Inter American Development Bank	IDB support to biofuels - Leading the way towards a sustainable supply of biofuels in LAC
Moderator	J. Keith Gilliss. University of California, Berkeley		
12:00-1:15 pm	Lunch		

1:30-3:30 pm	Session III. Central American Perspectives 1		
	Presenter	Institution	Title
	Erick Estrada	San Carlos University, Guatemala	Biofuels perspectives in Guatemala
	Carlos Roldán	Technological Institute of Costa Rica	Central America energy requirements: Future trends
	Federico Castillo	University of California, Berkeley.	An exploration into land use and the relative profit factor between competing crops.
	Abigail Fallot	Tropical Agricultural Research and Higher Education Center	Biofuel competitiveness in Latin America: the impact of land price
Moderator	Franz Tattembach, FUNDECOR		
3:30-3:45 pm	Break		
3:45-5:15 pm	Session IV: Latin American Perspectives		
	Presenter	Institution	Title
	Carlos Ariel Cardona	National University, Manizales. Colombia.	Bio-energy and food security: An environmental, technical and economic analysis for developing countries.
	Denilson Ferreira	Ministry of Agriculture, Brazil	Questions about biodiesel production in Latin America
	Mario Jales	Cornel University	Price determination in world biofuel markets and the effects of alternative biofuel policies
Moderator	Juan Robalino. Tropical Agricultural Research and Higher Education Center (CATIE) - LACEEP		
5:30-7:00 pm	Dinner/Reception		

Schedule: March 18, 2009
La Casona Meeting Room

7:00-8:00 am	Breakfast		
8:15-10:00 am	Session V. Land Use, Cost Benefit Analysis and Local Impact of Biofuels		
	Presenter	Institution	Title
	Sonia Yeh	University of California, Davis	Reducing green house gas emissions through the low carbon fuel standards and biofuel policies elsewhere.
	Alan Di Vittorio	University of California, Berkeley	Where to plant biofuel crops: Integrating ecology, economics, and potential land uses in a spatial model
	Enrique Riegelhaupt	Mexican Bio-energy Network	The Mexican experience with biofuels: Cost benefit analysis of specific examples
	Madhu Khana	University of Illinois, Urbana	Welfare effects of biofuel trade policy in the presence of environmental externalities
Moderator	Federico Castillo. University of California, Berkeley		
10:00-10:20 am	Break		
10:20-12:00 pm	Session VI. Central American Perspective 2.		
	Presenter	Institution	Title
	Cecilia Rodas	Consultant	Biofuels: An alternative for small producers.
	Marcos Adamson	CIESA	Demand for energy, biodiesel and greenhouse gas emissions: An ex ante evaluation for Costa Rica.
	Rosendo Pujol	University of Costa Rica	Biofuels policy challenges: Some facts and many uncertainties
	Juan Manuel Valladares	Proyecto Gota Verde en Yoro Honduras/STROHALM de Holanda	Local economic development and the production and consumption of biofuels in small scale: The case of Yoro, Honduras.
Moderator	Carlos Manuel Rodriguez	Conservation International	
12:00-1:15pm	Lunch		
1:15-2:15 pm	Final Round Table		
6:00 pm	Transport to Congress activities, ALEAR (optional)		