

# *Engineered Landscapes: Society, Environment and Shifting Values in Brazil and the U.S.*

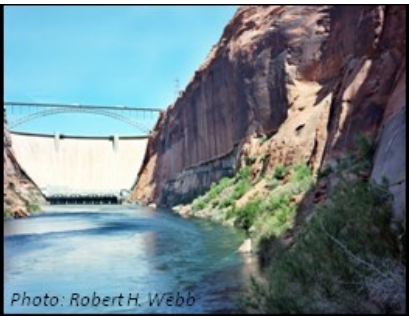
An International Symposium presented by the  
Tropical Conservation and Development Program,  
The Center for Latin American Studies and the  
Amazon Dams Program @ UF

Sponsored by University of Florida Center for Humanities  
and the Public Sphere Fall Speaker Series, and  
the Engineering School of Sustainable Infrastructure &  
Environment

October 23, 2014, 8:45 am - 4:30 pm

Terrace Room (G400), Norman Hall, UF College of Education

Speakers: Brent Millikan, International Rivers, Brazil; Theodore Melis,  
Helen Fairley and Lucas Bair, United States Geological Survey, Colorado;  
Kurt Dongoske, Zuni Cultural Resource Enterprise, New Mexico;  
David Tegeder, Santa Fe College; Mark Brown, Steven Noll,  
Cynthia Simmons and Robert Walker, University of Florida.



Full Schedule: [www.amazondamsnetwork.org](http://www.amazondamsnetwork.org) and  
[www.tcd.ufl.edu/](http://www.tcd.ufl.edu/)



The Center for Latin American Studies, the Tropical Conservation and Development Program and the Amazon Dams Program @ UF Present

An International Symposium on

***Engineered Landscapes: Society, the Environment and Shifting Values in Brazil and the United States***

Co-sponsored by: The Center for the Humanities and the Public Sphere (CHPS), Fall Speaker Series, and the Engineering School of Sustainable Infrastructure & the Environment (ESSIE)

Date: October 23, 2014 (mark your calendars)

Place: Terrace Room (G400), Norman Hall, College of Education

The goal of this international symposium is to foster cross-campus and interdisciplinary dialogue on how human values have historically shaped development paths and triggered social conflicts in the implementation of hydroelectric dams and other built structures - or "*engineered landscapes*" - for electricity production, transportation, irrigation or for the provision of other human services in both the US and in the Brazilian Amazon.

**Preliminary Schedule:**

<b>Time</b>	<b>Topic</b>	<b>Speaker/Moderator</b>
8:45 - 9:00	Opening remarks	Bette Loiselle, TCD Director
9:00 - 10:30	<b>Panel 1 - Engineering Florida</b>	
	Introduction to the Panel	David Kaplan, UF Department of Environmental Engineering
	Dams, Ditches & Levees: Engineering Florida from a Biophysical Perspective	Mark Brown, UF Department of Environmental Engineering
	Engineering Paradise: The Cross Florida Barge Canal	Steven Noll, UF Department of History And David Tegeder, Sante Fe College of Social and Behavioral Sciences
	Florida Panel Discussion	Moderator - Kaplan
10:30 - 10:45	Coffee break	
10:45 - 12:30	<b>Panel 2 - Engineering the Colorado River</b>	
	Introduction to the Panel	Stephanie Bohlman, UF School of Forest Resources and Conservation
	Dams and Landscape Transformations in the Colorado River from a Hydrological Perspective	Theodore Melis, USGS/ GCMRC
	Dams and Landscape Transformations in the Colorado River from a Socio-economic Perspective	Lucas Bair, USGS/GCMRC
	The Glen Canyon Dam, Native Americans and Landscape Transformations in the Colorado River	Helen Fairley, USGS/ GCMRC
	Maintaining the A:Shiwi Cultural Landscape: Zuni and the Glen Canyon Dam Adaptive Management Program	Kurt Dongoske Zuni Cultural Resource Enterprise
	Colorado Panel Discussion	Moderator - Bohlman
12:30 - 2:00	Lunch and Informal Discussions	
2:00 - 3:45	<b>Panel 3 - Engineering the Amazon</b>	
	Introduction to the Panel	Stephen Perz, UF Sociology
	Infrastructural development and transformation of Amazonian landscapes	Robert Walker, UF Center for Latin American Studies and Geography
	Public Policies Challenges for Engineering the Amazon	Brent Millikan, International Rivers
	The State's Development Imperative versus Human Rights: Land conflict in the wake of large-scale dam projects in Amazonia.	Cynthia Simmons, UF Geography
	Amazon Panel Discussion	Moderator - Perz
3:45 - 4:00	Coffee break	
4:00 - 4:30	<b>Open discussion and closure of Symposium</b>	Moderator - Simone Athayde, TCD/Amazon Dams Program

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## Map of College of Education and Norman Hall

Terrace Room is located in front of Norman Hall Courtyard, Ground Floor G 400, downstairs, opposite to Education Library.



**Faculty Coordinators and Organizers:** Dr. Simone Athayde (TCD/Amazon Dams Program), Dr. Stephanie Bohlman (SFRC/Amazon Dams Program), Dr. David Kaplan (Environmental Engineering Sciences/Amazon Dams Program), Dr. Jynessa Dutka-Gianelli (SFRC/Amazon Dams Program).

**Student leaders:** Randy Crones (Anthropology), Xavier Haro-Carrión (SNRE), Flavia Leite (Sociology/RCD) and Kelsie Timpe (SNRE).

**Hosting UF Unit:** Tropical Conservation and Development Program, Center for Latin American Studies, UF.

**Additional information:** Simone Athayde, [simonea@ufl.edu](mailto:simonea@ufl.edu), or David Kaplan, [dkaplan@ufl.edu](mailto:dkaplan@ufl.edu)

