

CIEMADeS Second International Conference: *Interdisciplinary Approaches to Sustainability*

November 3 - 5, 2006
Turabo University
Gurabo, Puerto Rico

This event is organized by Turabo University (Puerto Rico),
In collaboration with the Global Foundation for Democracy and Development (Dominican Republic),
Université Quisqueya (Haiti),
Global Foundation for Democracy and Development” (United States),
and Counterpart International (United States)

Inscription: (includes admission to plenary and concurrent sections, snacks, lunch, hotel-university transportation, simultaneous translation (Spanish, English) during plenary sections, and an attendance certificate)

Registration Fee
College students with valid identification (\$40.00)
General Public (\$70.00)

(Same day registration for General Public = \$80.00)

PRELIMINARY PROGRAM (updated Oct 02, 2006)

Day 1 (Friday) November 3, 2006

<p>7:45a.m. – 12:30 p.m. <u>Argentina Hills Amphitheater</u></p>	<p>REGISTRATION</p>
<p>8:45 – 9:00 a.m. <u>Argentina Hills Amphitheater</u></p> <p>Dr. Eddie N. Laboy Conference Coordinator & Master of Ceremony</p>	<p style="text-align: center; color: red;">WELCOME</p> <ol style="list-style-type: none"> 1. Goals and objectives of CIEMADeS Ms. Natasha Despotovic President of CIEMADeS 2. Expected Results of the 2nd Conference Dr. Dennis Alicea Elected President of CIEMADeS 3. Framework of the 2nd Conference Dr. Roberto Lorán Executive Director of CIEMADeS
<p style="color: red;">PLENARY SESSION</p> <p>9:00 – 10:30 a.m. <u>Argentina Hills Amphitheater</u></p>	<p style="text-align: center; color: red;">NATURAL RESOURCES MANAGEMENT</p> <p>Dr. Ariel E. Lugo, International Institute of Tropical Forestry (Puerto Rico): Importance of Caribbean forest management and conservation Eng. Carl Soderberg, U.S. Environmental Protection Agency (Puerto Rico): Pollution stressors to natural systems Mr. Alejandro de la Campa, U.S. Federal Emergency Management Agency (Puerto Rico): Environmental and historical considerations when responding to disasters</p> <p>Moderator: Dr. Fred Shaffner</p>
<p>10:30 – 10:45 a.m.</p>	<p>SNACK at Argentina Hills</p>
<p style="color: red;">PLENARY SESSION</p> <p>10:45 – 12:30 p.m. <u>Argentina Hills Amphitheater</u></p>	<p style="text-align: center; color: red;">TECHNOLOGICAL CHALLENGES TO MANAGE POLLUTION</p> <p>Eng. Nilangely Arzón, Turabo University: Plasma Technology for the energy conversion of solid wastes Mr. José Alicea, Environmental Quality Board (Puerto Rico): Noise pollution, its research, management and sustainable development in Puerto Rico Moderator: Dr. Pierre Schmidt</p>

12:30 - 1:30 p.m.	LUNCH (“Salón de Actos”)
Concurrent Session #1 1:40 – 2:20 p.m. <u>Morales Nieva</u> <u>Amphitheater</u>	ROOM A: Mr. Antonio González, Universidad del Turabo: G.I.S. applications for natural resources planning and management ROOM B: Ms. Verónica Méndez, Puerto Rican Ornithological Society: Important areas for bird’s conservation. ROOM C: Dr. Jorge Gardea-Torresdey, University of Texas, El Paso (USA): Lead bioremediation using alfalfa plants
Concurrent Session #2 2:30 – 3:20 p.m. <u>Morales Nieva</u> <u>Amphitheater</u>	ROOM A: Dr. Guadalupe de la Rosa, University of Guanajuato (México): Effect of plant’s age in Cr phytoremediation ROOM B: Dr. Manuel Rivera Ortiz (Puerto Rico): Community role in forest management ROOM C: Dr. Maiken Bjorkan, University of Tromsø (Norway): Marine protected areas as social constructs: a Mexican case study on empowerment.
3:30 – 3:45 p.m.	SNACK at Argentina Hills
PLENARY SESSION 3:55 - 5:30 p.m. <u>Argentina Hills</u> <u>Amphitheater</u>	ENVIRONMENTAL EDUCATION Dr. Alida Ortiz, Consultores Educativos Ambientales (Puerto Rico): Environmental education for economic sustainable development Dr. Tania García, Dr. Neftalí García , Patricia Figueroa, Servicios Científicos y Técnicos (Puerto Rico): An environmental education model to empower communities in Puerto Rico Moderator:
5:30 - 6:30 p.m.	Cultural event and welcome cocktail at Casa de la Rectoría

Day 2 (Saturday) November 4, 2006

7:45 a.m. – 12:15 p.m. <u>Argentina Hills</u> <u>Amphitheater</u>	REGISTRATION
8:00 – 8:30 a.m. <u>Argentina Hills</u> <u>Amphitheater</u>	Exhibition of the documentary: Exploring the Marine Ecosystems of Puerto Rico
PLENARY SESSION 8:30 – 10:30 a.m. <u>Argentina Hills</u> <u>Amphitheater</u>	PUBLIC ENVIRONMENTAL POLICY Hon. Javier Vélez Arocho, Secretary of the Department of Natural and Environmental Resources (Puerto Rico): Political challenges facing natural resource management Hon. Max Puig, Ministry of State for the Environment (Dominican Republic): Sustainability in the Caribbean basin Hon. Yves André Wainright, Ministry of Planning and the Environment (Haití): Moderator: Dr. Roberto Lorán
10:30 - 10:45 a.m.	SNACK at Argentina Hills
Concurrent Session #3 10:45 – 12:15 a.m. <u>Morales Nieva</u> <u>Amphitheater</u>	ROOM A: Dr. Elvira Cuevas, University of Puerto Rico: The impact of global warming in the karst region of Puerto Rico ROOM B: Ms. Camilla Andreassen, University of Tromsø (Norway): Movilizing local knowledge for ecosystem based management ROOM C: Dr. Carlos Padín, Metropolitan University (Puerto Rico): Protected areas and soil use and planning
12:15 - 1:15 p.m.	LUNCH (“Salón de Actos”)
PLENARY SESSION 1:15 - 2:15 p.m. <u>Argentina Hills</u> <u>Amphitheater</u>	ACHIEVING SUSTAINABLE TOURISM Mr. Lelei Lelaulu, Counterpart International (USA): Sustainable tourism Ms. Terestella González, Puerto Rico Tourism Administration: Toward sustainable ecotourism
Concurrent Session #4 2:15 - 3:15 p.m. <u>Morales Nieva</u> <u>Amphitheater</u>	ROOM A: Dr. Peter Phillips, Winthrop University (USA) & Dr. Arturo Russell, Pontificia Universidad Católica Madre Maestra (Dominican Republic): Effects of non-point runoff in the water quality of Río Yaque del Norte ROOM B:

	ROOM C:
3:20 – 3:35 p.m.	SNACK at <i>Argentina Hills</i>
<i>PLENARY SESSION</i> 3:35 – 5:30 p.m. <u>Argentina Hills Amphitheater</u>	<p style="text-align: center;">THE FUTURE OF ENVIRONMENTAL SUSTAINABILITY</p> <p>Dr. Paul Latortue, University of Puerto Rico: Challenges for environmental justice Dr. Judith Priam, Universidad d’Versailles (France): Caribbean Islands: a sustainable development facing political criticism</p> <p>Moderator:</p>
5:30 – 5:45 p.m. <u>Argentina Hills Amphitheater</u>	<p style="text-align: center;">Commencement Dr. Eddie N. Laboy, President-Coordinator CIEMADeS Puerto Rico</p> <p style="text-align: center;">Distribution of Certificates</p>

**Optional eco-tours on Sunday, November 5, 2006
(requires pre-registration and additional fee)**

- Eco-tour A:** Camuy Cavern System and Arecibo Radio-Observatory.
Organized by the Inter American University of Puerto Rico.
Contact: Prof. Ernesto Torres (ernestotorres@metro.inter.edu)
- Eco-tour B:** Guanica Dry Forest International Biosphere and Ponce monuments.
Organized by the Pontifical Catholic University of Puerto Rico.
Contact: Dr. Sandra Molina (smolinacolon@email.pucpr.edu)
- Eco-tour C:** El Yunque Rain Forest International Biosphere.
Organized by the University of Puerto Rico, Cayey Campus.
Contact: Prof. Felix Velazquez (fvelazquez@cayey.upr.edu)