

Commemorating 75 Years of Tropical Forest Conservation
Research and Application

The 75th Anniversary
Science and Conservation
Symposium
of the International Institute
of Tropical Forestry





Commemorating 75 Years of Tropical Forest
Conservation Research and Application

The 75th Anniversary Science and Conservation Symposium of the International Institute of Tropical Forestry

Wednesday May 21st, 2014 · 8:30 am thru 6:30 pm
Fundación Luis Muñoz Marín, San Juan, Puerto Rico

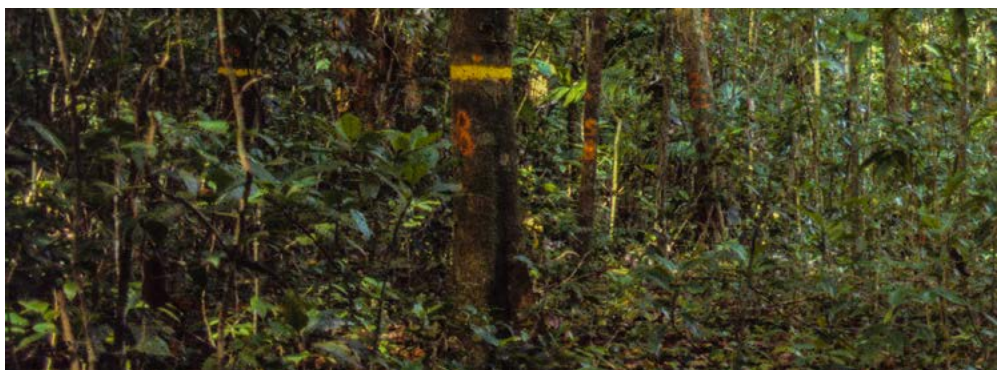


8:30 am	Registration
9:00-9:25 am	Welcoming Protocol

ROOM A	
9:00-9:05 am	Julio Quiros, Assistant Director, Fundación Luis Muñoz Marín
9:05-9:25 am	Ariel E. Lugo, Director, International Institute of Tropical Forestry
PLENARY TALKS Moderator: Ariel E. Lugo	
9:25-9:45 am	Plenary Talk 1: The Lives of Forests - Jack Ewel, Professor Emeritus, Department of Biology, University of Florida
9:45-10:05 am	Plenary Talk 2: Trail Blazing the Tropical Carbon Cycle: it started in Puerto Rico – Sandra Brown, Chief Scientist, Ecosystem Services Unit, Winrock International
1:50-2:10 pm	Plenary Talk 3: Caguas 2020 – Infraestructura Verde y Desarrollo Sostenible: Caguas como modelo de ciudad – Honorable William Miranda Torres, Alcalde, Municipio Autónomo de Caguas
4:40-5:00 pm	Plenary Talk 4: A Forest Service Vision During the Anthropocene – Michael Rains, Director, Northern Research Station and Forest Products Laboratory, US Forest Service

ROOM A	
CONCURRENT SESSIONS	
Morning Themes	History, Stewardship, and International Cooperation – Moderator: Adolfo Menéndez, Administrative Officer, USFS International Institute of Tropical Forestry
10:10-10:30 am	State & Private Forestry Talk: Stewardship of Private Forest Lands – Magaly Figueroa, Natural Resources Specialist, USFS International Institute of Tropical Forestry
10:30-10:50	Morning Break (Opportunity for Poster Viewing)
10:50-11:10 am	Science Talk: Forest Policy Changes Required for Dealing with the Anthropocene – Kathleen McGinley, Social Scientist, USFS International Institute of Tropical Forestry
11:15-11:35 am	Science Talk: Science for Amazonia: Big Science ¹ and the Development of a New Generation of Environmental Professionals in the Brazilian Amazon – Michael Keller, Research Scientist, USFS International Institute of Tropical Forestry
11:40-12:00 am	Science Talk: Trials and Tribulations of My Quest to Define the Life Zones of the Neotropics – Eileen Helmer, Research Ecologist, USFS International Institute of Tropical Forestry
12:00-1:00	Lunch
1:00-1:30 pm	Poster Viewing
1:30-1:35 pm	International Cooperation Award
1:35 -1:50 pm	Presentation / Showing of 3D Movie Clip on Hurricanes and Tropical Forests
2:10-2:15 pm	State and Private Forestry Award

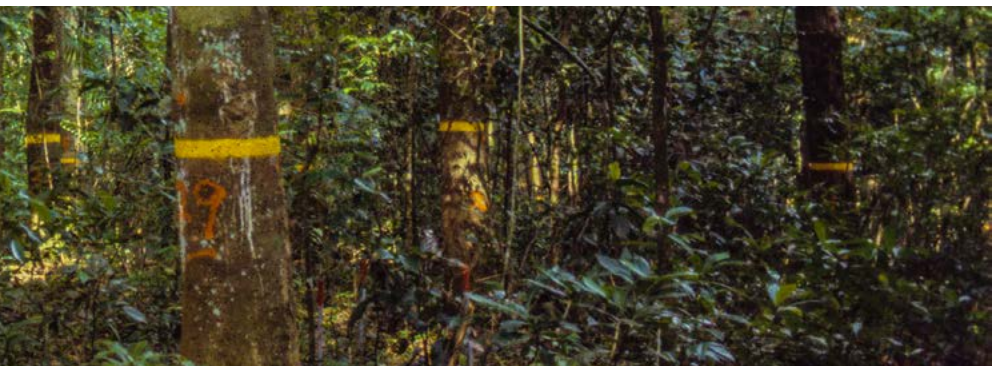
1 Big Science refers to multi-million dollar research projects with dozens of scientists from different countries.



ROOM B

Morning Theme	Long-Term Research – Moderator: Gerald Bauer, International Cooperation Program Manager, USFS International Institute of Tropical Forestry
10:10-10:30 am	Science Talk: Swimming Against the Current – How Stream Ecology Research at the Luquillo Experimental Forest Revolutionized How We Relate to Rivers in Puerto Rico – Catherine Pringle, Distinguished Research Professor, University of Georgia
10:30-10:50	Morning Break (Opportunity for Poster Viewing)
10:50-11:10 am	Science Talk: What Have We Learned After 15 Years of Digging Soils Across an Elevation Gradient? – Grizelle González, Project Leader, Research & Development, USFS International Institute of Tropical Forestry
11:15-11:35 am	Science Talk: The Plight of Migratory Birds in the Caribbean – Joseph Wunderle, Jr*, Wildlife Biologist, USFS International Institute of Tropical Forestry and Wayne Arendt, Wildlife Biologist, USFS International Institute of Tropical Forestry
11:40-12:00 am	Science Talk: How Long-Term Research Plots Tease Out the Dynamics of Caribbean Forests – Tamara Heartsill-Scalley, Research Ecologist, USFS International Institute of Tropical Forestry
12:00-1:00	Lunch
1:00-1:30 pm	Poster Viewing
1:30-1:35 pm	International Cooperation Award
1:35 -1:50 pm	Presentation / Showing of 3D Movie Clip on Hurricanes and Tropical Forests
2:10-2:15 pm	State and Private Forestry Award

* Presenter



ROOM A

CONCURRENT SESSIONS

Afternoon Theme	
2:20-2:40 pm	Looking into the Future – Moderator: Grizelle González, Project Leader, Research & Development, USFS International Institute of Tropical Forestry
2:45-3:05 pm	State & Private Forestry Talk: El bosque y el element humano – Hermana Nancy Negrón, Coordinadora, Proyecto Siempre Verde, Centro Buen Pastor
3:10-3:30 pm	Science Talk: The International Projection of Institute Research – The Role of Research Facilities – Ernesto Medina*, Lead Researcher, Venezuelan Institute for Scientific Research and Adjunct Scientist, USFS International Institute of Tropical Forestry and Elvira Cuevas, Professor, University of Puerto Rico, Río Piedras, and Jorge L. Frangi, Professor, La Plata National University, Argentina
3:30-3:50 pm	Management Talk: An All Lands Approach to Conservation – Kasey Jacobs, Partnership and Outreach Coordinator for the Caribbean Landscape Conservation Cooperative, International Institute of Tropical Forestry, State & Private Forestry, National Oceanic and Atmospheric Administration, PR Department of Natural and Environmental Resources.
3:50-4:10 pm	Afternoon Break (Opportunity for Poster Viewing)
4:15-4:35 pm	Science Talk: Can Agriculture and Forestry Co-Exist in a Puerto Rico that Feeds Itself? – William Gould, Research Ecologist, USFS International Institute of Tropical Forestry
	Art Talk: The Merging of Science and Art – Marianne Ramírez, Executive Director, Museo de Arte Contemporáneo

5:00-5:05 pm Research and Development Award

5:05-5:30 pm Poster Viewing

5:30-6:30 pm Book Presentation / Reception, Bohío
Ariel E. Lugo, and Gerald Bauer, US Forest Service International Institute of Tropical Forestry
Mary Wagner, Associate Chief, US Forest Service, Washington, DC
Jim Reaves, Deputy Chief, US Forest Service Research & Development, Washington, DC

* Presenter

ROOM B

Afternoon Theme	
2:20-2:40 pm	Cities / Green Infrastructure – Moderator: Constance Carpenter, Program Manager, State & Private Forestry, USFS, International Institute of Tropical Forestry
2:45-3:05 pm	Science Talk: How Do Cities Think? – Tischa Muñoz-Erickson, Social Scientist, USFS International Institute of Tropical Forestry
3:10-3:30 pm	Facilities and their Conservation Message – Jeanette Rullán*, President, RMA Architects, PSC, and Ariel E. Lugo, Director, USFS International Institute of Tropical Forestry
3:30-3:50 pm	Science Talk: Warming Experiments and Other Manipulations of Tropical Forests – Molly Cavaleri*, Assistant Professor, Michigan Technological University, Tana Wood, Puerto Rico Conservation Foundation and Adjunct Scientist, USFS International Institute of Tropical Forestry, and Sasha Reed, US Geological Survey, Utah
3:50-4:10 pm	Afternoon Break (Opportunity for Poster Viewing)
4:15-4:35 pm	State & Private Forestry Talk: Establishing a New Profession in Puerto Rico – Sally González, Professor, University of Puerto Rico at Mayagüez, P.R.
5:00-5:05 pm	Science Talk: Puerto Rico from the Sky – Day and Nighttime Images – Olga Ramos González, Geographic Information System Analyst, USFS International Institute of Tropical Forestry
5:00-5:05 pm	Research and Development Award
5:05-5:30 pm	Poster Viewing
5:30-6:30 pm	Book Presentation / Reception, Bohío Ariel E. Lugo, and Gerald Bauer, US Forest Service International Institute of Tropical Forestry Mary Wagner, Associate Chief, US Forest Service, Washington, DC Jim Reaves, Deputy Chief, US Forest Service Research & Development, Washington, DC

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