

## **#24 Linking Tropical Biology with Human Dimensions in the West Indies and Beyond**

Organizer by:

- Brian M. Boom, Director, Caribbean Biodiversity Program. The New York Botanical Garden
- Jesús Danilo China Rivera, Departamento de Biología. Universidad de Puerto Rico, Mayagüez

13:50 **Overview** by Symposium Organizer

14:00 The Caribbean Islands: A Microcosm for Biodiversity Research that Benefits Human Welfare

**Smith Michael Leonard** and **Gorenflo Larry**

14:20 Integrating the Human Factor into the Luquillo Long-Term Ecological Research Program: Past, Present, and Future

**Zimmerman Jess K., Hein Katie, Crowl Todd A., Munoz Erickson Tischa, Gonzalez Caban Armando, Covich Alan C., Scatena Frederick N., Hall Charles A.S. and Loomis John B.**

14:40 Human dimension of land-use history in the Luquillo Experimental Forest, Puerto Rico

**García Montiel Diana**

15:00 Coffee break

15:20 Predicting the influence of climate change on biodiversity in the Greater Antilles: an example using Anolis lizards

**Knouft Jason,** and **Consiglio Trisha**

15:40 Multi-Scale Interactions Between Ecological Systems and Indigenous Peoples: Biocomplexity, Interdisciplinarity and Practical Approaches

**Vieira Fragoso Jose, Strong Joel, Silvius Kirsten M., Read Jane M., Gibbs James B., Chave Jerome, de Oliveira L.F.B. and Miller Robert P.**

16:00 Conclusion Symposium