



UNIVERSITY *of* FLORIDA

64th Center for Latin American Studies Annual Conference  
Organized by the Tropical Conservation and Development Program

March 25-28, 2015

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**UNIVERSITY of FLORIDA****64th Center for Latin American Studies Annual Conference**

Organized by the Tropical Conservation and Development Program

**March 25-28, 2015**

The UF Center for Latin American Studies' 64th Annual Conference, "Envisioning a Sustainable Tropics" (#UFLAS15), recognizes the challenges and opportunities facing society over the next decades as we attempt to provide for growing populations and improve human well-being while conserving biodiversity and using our natural resources wisely. The conference features 19 presentations from 25 researchers and practitioners that address three main themes: 1) sustaining ecosystem services and biodiversity conservation in the context of growing population and food demand; 2) reconciling energy and resource extraction with human and environmental health; and 3) strengthening capacity for adaptive governance at multiple scales. The conference also features a final integrative session that brings together practitioners, funders, researchers, and educators to reflect on lessons learned from the Conference and discuss pathways to a sustainable future. In addition, more than 70 posters or short videos will be highlighted during a special Thursday evening session. Finally, the conference is an opportunity to reunite alumni and friends, as together we inspire each other to work towards a more sustainable tropics.

Many forces are interacting to change the social, cultural, and environmental landscapes of the tropics. Agricultural conversion remains the principal driver of deforestation, while resource extraction and energy industries directly and indirectly pose growing threats to human well-being and biodiversity. This conference is designed to stimulate a dynamic interchange regarding alternatives and solutions to deal with the complexity of finding sustainable solutions that meet the needs of future generations while conserving the natural resources and ecosystem services on which they depend.

UF's Tropical Conservation and Development Program has been working for more than 30 years in collaboration with international partners to manage natural resources for sustainability, build local capacity of governance and resource management, conserve biodiversity, and adapt TCDs collaborative learning model to the regions in which we work. The conference highlights work by current UF scholars and UF alumni to understand and manage complex social-environmental systems, as well as develop sustainable solutions.



CONFERENCE CO-SPONSORS



Bacardi Family Eminent Scholar Endowment

U.S. Department of Education National Resource Center Program



## CONFERENCE AT A GLANCE

### WEDNESDAY MARCH 25

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**1:00-5:00 PM UF ALUMNI WORKSHOP**  
TERRACE ROOM, NORMAN HALL G-400

**6:00-8:00 PM RECEPTION & PHOTO EXHIBIT**  
LATIN AMERICAN COLLECTION, LIBRARY EAST

### THURSDAY MARCH 26

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**7:30 AM REGISTRATION & LIGHT BREAKFAST**  
EMERSON ALUMNI HALL

**8:15 AM WELCOME & INTRODUCTIONS**  
PRESIDENT B & C

**8:30-9:30 AM KEYNOTE ADDRESS: CHICCHON**  
PRESIDENT B & C

**SESSION I: SUSTAINING ECOSYSTEM SERVICES AND BIODIVERSITY CONSERVATION IN THE CONTEXT OF A GROWING POPULATION & FOOD DEMAND**

**9:30-9:40 AM INTRODUCTION**  
PRESIDENT B & C

**9:40-10:40 AM PLENARY SPEAKERS: PINEDO-VASQUEZ & KUNEN** PRESIDENT B & C

**10:40-11:00 AM COFFEE BREAK**  
RM 207/208

**11:00-12:30 PM CASE STUDIES: FOREST INCENTIVES & AGRICULTURAL LANDSCAPES** WARRINGTON

**11:00-12:30 PM CASE STUDIES: SILVOPASTORAL SYSTEMS & AGROECOLOGICAL FOOD PRODUCTION** PRESIDENT B & C

**12:30-1:45 PM LUNCH**  
RM 207/208

**12:30 & 1:00 PM VIDEO SHOWINGS, "São Felix do Xingu"**  
CLASSROOM

**SESSION II: RECONCILING ENERGY AND RESOURCE EXTRACTION WITH HUMAN AND ENVIRONMENTAL HEALTH**

**1:45-2:00 PM INTRODUCTION**  
PRESIDENT B & C

**2:00-2:30 PM PLENARY SPEAKER: STICKLER**  
PRESIDENT B & C

**2:30-4:00 PM CASE STUDY: ECONOMICS OF BIODIVERSITY LOSS** CLASSROOM

**2:30-4:00 PM CASE STUDIES: MERCURY AMONG MINERS IN SURINAME & MALARIA AND ENVIRONMENTAL CHANGE** WARRINGTON

**2:30-4:00 PM CASE STUDIES: WATER MANAGEMENT IN HONDURAS & PROPERTY RIGHTS FOR AMAZON PEOPLES** PRESIDENT B & C

**4:00-4:20 PM COFFEE BREAK**  
RM 207/208

**4:20-5:00 PM PLENARY SPEAKER: FEARNSIDE**  
PRESIDENT B & C

**5:30-7:30 PM POSTER SESSION & RECEPTION**  
PRESIDENT A, B & C

FRIDAY MARCH 27

.....  
**SESSION III: SUSTAINING ECOSYSTEM SERVICES AND BIODIVERSITY  
CONSERVATION IN THE CONTEXT OF A GROWING POPULATION & FOOD DEMAND**

8:30-8:40 AM **WELCOME TO DAY 2**  
PRESIDENT B & C

8:50-9:25 AM **PLENARY SPEAKER: LOPEZ BINNQUIST**  
PRESIDENT B & C

9:25-10:00 AM **CASE STUDY: BIODIVERSITY CONSERVATION IN PROTECTED  
AREAS, INDIA** PRESIDENT B & C

10:00-10:20 AM **COFFEE BREAK**  
RM 207/208

10:20-10:50 AM **CASE STUDY: LIVESTOCK-BASED COMMUNITY MANAGEMENT  
SYSTEMS** PRESIDENT B & C

10:50-11:30 AM **CASE STUDY: SOCIOENVIRONMENTAL GOVERNANCE**  
PRESIDENT B & C

11:30-12:00 PM **PLENARY SPEAKER: PADUA & PADUA**  
PRESIDENT B & C

12:00-12:30 PM **Q & A SESSION**  
PRESIDENT B & C

12:30-1:30 PM **LUNCH**  
RM 207/208

1:30-3:00 PM **PATHWAYS TO A SUSTAINABLE FUTURE I**  
PRESIDENT B & C

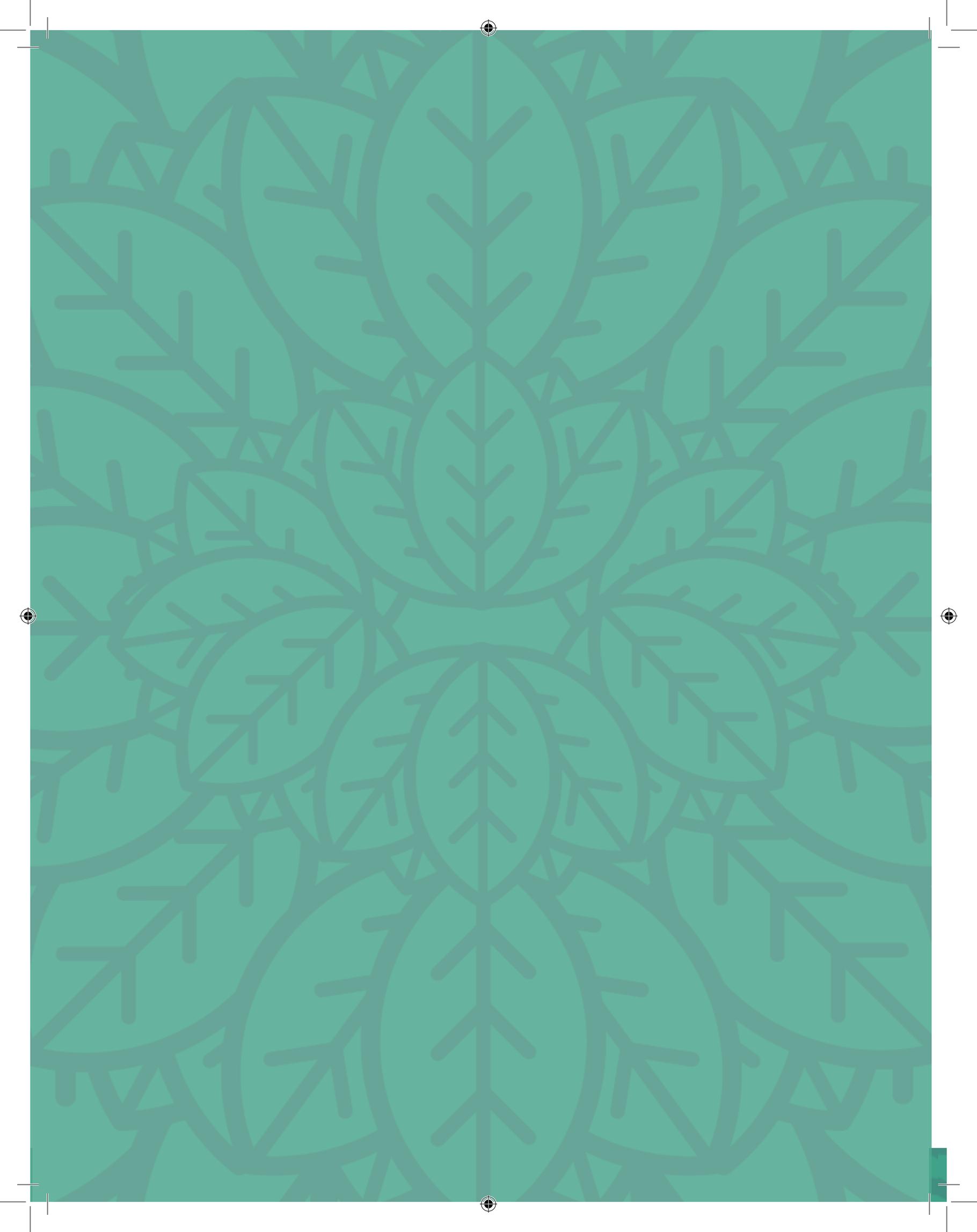
3:00-3:30 PM **COFFEE BREAK**  
RM 207/208

3:30-4:30 PM **PATHWAYS TO A SUSTAINABLE FUTURE II**  
PRESIDENT B & C

7:00-10:00 PM **CLOSING RECEPTION**  
FLORIDA MUSEUM OF NATURAL HISTORY

SATURDAY MARCH 28

.....  
8:30-1:00 PM **POST-CONFERENCE FIELD TRIP**  
LA CHUA TRAIL, PAYNES PRAIRIE



## CONFERENCE PHILOSOPHY

The most valued resources for our conference on **Envisioning a Sustainable Tropics** are a rich diversity of participants and the varied perspectives they bring. Conference hosts are committed to providing a welcoming environment that encourages the free exchange of ideas and the respectful embrace of differences expressed in gender, ethnoracial, national, religious, sexual, ability and other identities. The only opinions and actions that are not welcome are those that discriminate against or harass other participants or identity groups. If any words, actions or environmental factors make you or others uncomfortable, please inform Susan Paulson ([spaulson@latam.ufl.edu](mailto:spaulson@latam.ufl.edu)), Patricia Sampaio ([psampaio@latam.ufl.edu](mailto:psampaio@latam.ufl.edu)) or Nathalia Ochoa ([nochoa@latam.ufl.edu](mailto:nochoa@latam.ufl.edu)); Patricia and Nathalia can be found at Registration table.

The conference adheres to UF policies on sexual harassment:  
<http://hr.ufl.edu/manager-resources/policies-2/sexual-harassment/>

## INSTRUCTIONS FOR PRESENTERS OF TALKS OR POSTERS/VIDEOS:

We ask all Presenters to work with your Session Moderators to load your digital presentations on the Conference computers a minimum of one hour prior to the start of your session either prior to the start of the Conference, or during coffee or lunch breaks.

Posters should be put up in President A early on Thursday morning so that Conference participants can view posters during coffee breaks and lunch on both days of the Conference. Volunteers will be in the Poster Area to assist - your Poster number is listed in the Conference Program. We ask all poster presenters to be available to answer questions during the Thursday evening poster session. Please do not take down posters before 3 PM on Friday.

Videos will be displayed in Rooms 207/208 during the Conference Sessions and in President B & C near the Posters during the Thursday evening reception. Please give a digital copy of your video (preferred), or the link to a You-tube site on Thursday morning to Patricia Sampaio who will be at the Conference Registration desk.

The announcement of poster/video awards will be at the final evening reception.

# ENVISIONING A SUSTAINABLE TROPICS

UF CENTER FOR LATIN AMERICAN STUDIES 64TH ANNUAL CONFERENCE  
ORGANIZED BY THE TROPICAL CONSERVATION AND DEVELOPMENT PROGRAM  
GAINESVILLE, FL  
MARCH 25-27, 2015

## THE UF CENTER FOR LATIN AMERICAN STUDIES

The UF Center for Latin American Studies was founded in 1930 and has been recognized as a National Resource Center by the US Department of Education since the early 1960s. The mission of the Center for Latin American Studies is to advance knowledge about Latin America and the Caribbean and its peoples throughout the hemisphere. With over 170 faculty members from colleges across UF, the Center is one of the largest institutions anywhere devoted to interdisciplinary research, teaching and outreach on Latin American, Caribbean, and Latino Studies.

## CONFERENCE ORGANIZERS:

### UF Tropical Conservation and Development Program

#### *Conference Committee:*

Chloe Anderson  
Simone Athayde  
Todd Bertwell  
Robert Buschbacher  
Christina Callicott  
Farah Carrasco  
Margaret Clifford  
Natalie Cooper  
Jon Dain  
Antonieta Eguren

Angelica Garcia  
Matthew Hallett  
Xavier Haro-Carrion  
Karen Kainer  
Joseph Lacey  
Bette Loiselle  
Lily Maynard  
Amanda Monroe  
Cristina Nuñez-Godoy  
Mauricio Nuñez-Regueiro

Sebastian Palmas-Perez  
Susan Paulson  
Sami Rifai  
M. Constanza Rios Marin  
Gonzalo Rivas  
Patricia Sampaio  
Bryan Tarbox  
Somjee Ummat  
Thales West

#### *Conference Coordinators:*

Nathalia Ochoa, Program Coordinator, Center for Latin American Studies  
Patricia Sampaio, Program Coordinator, Tropical Conservation & Development Program

#### *Special Thanks to:*

Chloe Anderson, MALAS/Bacardi Graduate Assistant  
Jessica Baker, LAS Accounting Coordinator  
Jessica Caicedo, Senior Fiscal Assistant  
Kym Dalton, Secretary  
Jocelyn Peskin, LAS Administrative Director  
Anna Porter, MALAS Graduate Assistant  
Phil Williams, LAS Director

# CONFERENCE PROGRAM

WEDNESDAY, MARCH 25, 2015

**TCD Alumni Workshop** 1:00 – 5:00  
*Terrace Room, Norman Hall*

**Bacardi Opening Reception** 6:00 – 8:00  
*Smathers Library East, Latin American Collection, 2nd floor*

THURSDAY, MARCH 26, 2015

**Registration & Light Breakfast** 7:30  
*Emerson Alumni Hall*

**Welcome & Introductions** 8:15  
*President B & C*

- Philip Williams, Director, UF Center for Latin American Studies
- Bette Loiselle, Director, UF Tropical Conservation & Development Program
- Natalie Cooper, President, UF Tropical Conservation & Development Student Group

**Keynote Address** 8:30 – 9:30  
*President B & C*

***Are place-based approaches sufficient to ensure the conservation of nature? A practitioner's view***

- Avecita Chicchón, Gordon & Betty Moore Foundation

SESSION I: SUSTAINING ECOSYSTEM SERVICES AND BIODIVERSITY  
CONSERVATION IN THE CONTEXT OF A GROWING POPULATION & FOOD  
DEMAND

**Introduction** 9:30 – 9:40  
*President B & C*

- Matthew Hallett

**Plenary Speakers** 9:40 – 10:40  
*President B & C*

***Deforestation in Amazonia: multiple views, multiple actors, multiple drivers and complex realities shaping forests in tropical landscapes***

- Miguel Pinedo-Vasquez, Columbia University

***Foodies and Greens: can the foodie movement impact tropical conservation at scale, or is the only food trend relevant to conservation the continuing expansion of industrial agriculture?***

- Julie Kunen, Wildlife Conservation Society
- Moderator: Mauricio Nuñez-Regueiro

**Coffee Break** 10:40 – 11:00  
*207/208*

**Case Studies A & B**

11:00 – 12:30

*Warrington****Forest incentives as a conservation and development tool: the case of Socio Bosque in Ecuador***

- Luis Suarez, Conservation International, Ecuador

***Practical approaches for biodiversity conservation in agricultural landscapes of Argentina***

- Sonia Canavelli, National Institute of Technology (INTA), Argentina

Moderators: Trent Blare &amp; Mauricio Nuñez-Regueiro

**Case Studies C & D**

11:00 – 12:30

*President B & C****Intensive silvopastoral systems: land-sparing and land-sharing***

- Zoraida Calle, Center for the Investigation of Sustainable Agricultural Production Systems (CIPAV), Colombia

***Ouro Verde Institute (IOV) and the construction of a multidimensional strategy to strengthen agroecological food production systems***

- Alexandre Olival & Andrezza Spexoto, Ouro Verde Institute (IOV), Brazil

Moderators: Bryan Tarbox &amp; Bob Buschbacher

**Lunch**

12:30 – 1:30

*207/208***Video Showings**

12:30 &amp; 1:00

*Classroom****São Félix do Xingu: Histórias de Ocupação no Coração da Amazônia*****SESSION II: RECONCILING ENERGY AND RESOURCE EXTRACTION WITH HUMAN AND ENVIRONMENTAL HEALTH****Introduction**

1:45 – 2:00

*President B & C*

- Simone Athayde & Sebastian Palmas

**Plenary Speaker A**

2:00 – 2:30

*President B & C****Fostering low-emission rural development from the ground up***

- Claudia Stickler, Earth Innovation Institute

Moderators: David Kaplan &amp; Joanna Tucker Lima

**Case Study A**

2:30 – 4:00

*Classroom****Making the economic case for avoidance of biodiversity loss***

- Irene Burgues Arrea, Conservation Strategy Fund

Moderators: Claudia Romero &amp; Sebastian Palmas

**Case Studies B & C**

2:30 – 4:00

*Warrington****Knowledge, perceptions, and use of mercury among small-scale gold miners in Suriname, South America***

- Marieke Heemskerk, Social Solutions, Suriname

***Environmental health in Latin America: a case study on the relationship between malaria and environmental change***

- Denis Valle & Joanna Tucker Lima, UF School for Forest Resources & Conservation

Moderators: Simone Athayde &amp; Ellen Amaral

**Case Studies D & E** 2:30 – 4:00  
*President B & C*

***Conflict, compromise, and cooperation: community-based water management in Honduras***

- Catherine Tucker, Indiana University

***The continuing struggle to consolidate property rights for forest people in the Western Amazon***

- Peter Cronkleton, Center for International Forestry Research, Peru

Moderators: Karen Kainer, Constanza Rios, & Antonio Sierra

**Coffee Break** 4:00 – 4:20  
 207/208

**Plenary Speaker B** 4:20 – 5:00  
 President B & C

***Social, environmental, and health impacts of energy production and resource extraction in Amazonia***

- Philip Fearnside, National Institute of Amazon Research (INPA), Brazil

Moderators: Stephanie Bohlman & Xavier Haro-Carrion

**POSTER & VIDEO SESSION RECEPTION**

*President A, B & C* 5:30 – 7:30

**FRIDAY, MARCH 27, 2015**

**Welcome Day 2** 8:30 – 8:40  
*President B & C*

**SESSION III: STRENGTHENING CAPACITY FOR ADAPTIVE GOVERNANCE AT MULTIPLE SCALES**

**Introduction** 8:40 – 8:50  
*President B & C*  
 • Natalie Cooper

**Plenary Speaker A** 8:50 – 9:25  
*President B & C*

***Intercultural education to strengthen endogenous practices for natural resources management in a Nahua region of Mexico***

- Citlalli López Binnqüist, Universidad Veracruzana, Mexico

Moderator: Karen Kainer

**Case Study A** 9:25 – 10:00  
*President B & C*

***Alternative approaches to biodiversity conservation in protected areas: lessons from long-term research in the Biligiri Rangaswamy Temple Tiger Reserve, India***

- Ankila Hiremath & C. Madegowda, Ashoka Trust for Research in Ecology and the Environment (ATREE), India

Moderator: Todd Bertwell

**Coffee Break** 10:00 – 10:20  
 207/208



**Case Study B** 10:20 – 10:50  
*President B & C*

***Linking modern day conservation planning to traditional community livestock-based management systems***

- John Kamanga & Benson Leyian, South Rift Association of Land Owners (SORALO), Kenya
- Moderator: Lily Maynard

**Case Study C** 10:50 – 11:30  
*President B & C*

***Building capacities for municipal socioenvironmental governance in the Brazilian Amazon***

- Jarlene Gomes & Stéphanie Birrer, RECAM network, Brazil
- Moderator: Bob Buschbacher

**Plenary Speaker B** 11:30 – 12:00  
*President B & C*

**Motivating students on sustainability and conservation through education**

- Claudio Padua & Suzana Padua, Institute for Ecological Research, Brazil
- Moderator: Jon Dain

**Q & A Session** 12:00 – 12:30  
*President B & C*  
 Moderators: Ummat Somjee & Amanda Monroe

**Lunch** 12:30 – 1:30  
 207/208

**SESSION IV: PATHWAYS TO A SUSTAINABLE FUTURE**

**Pathways to a Sustainable Future I** 1:30 – 3:00  
*President B & C*

- Panel: Connie Campbell, Santiago Espinosa, Luis Suarez, Claudio Padua, AVECITA Chicchón, Noemi Porro
- Facilitators: Franklin Paniagua & Elena Bastidas

**Coffee Break** 3:00 – 3:30  
 207/208

**Pathways to a Sustainable Future II** 3:30 – 4:30  
*President B & C*

- Panel: Connie Campbell, Santiago Espinosa, Luis Suarez, Claudio Padua, AVECITA Chicchón, Noemi Porro
- Facilitators: Franklin Paniagua & Elena Bastidas

**CLOSING RECEPTION**

*Florida Museum of Natural History* 7:00 – 10:00  
 Live Music by Sambaderno  
 Photo Contest, Poster & Video Awards

**SATURDAY, MARCH 28, 2015**  
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**Post-Conference Field Trip** 8:30 – 1:00  
*La Chua Trail, Paynes Prairie State Park*  
 • Jack Putz, UF Biology Department (Leader)



# POSTERS

## I. HOW TO SUSTAIN ECOSYSTEM SERVICES AND BIODIVERSITY CONSERVATION IN THE CONTEXT OF A GROWING POPULATION AND FOOD DEMAND?

I-1. *A partnership with the wine industry to sustain ecosystem services and biodiversity in Central Chile.* Olga Barbosa, Karina Godoy, Nelida Pohl, Marcela Márquez-García, and Susan K. Jacobson

I-2. *In search of the next boom: lessons to learn from value chain creation for camu camu in Peru.* Trent Blare and Jason Donovan

I-3. *Biodiversidad en las plantaciones de palma aceitera de la Región Osa-Golfito.* Eben Broadbent, Rodolfo Dirzo, and Angelica María Almeida

I-4. *A butterfly farming initiative in Western Ecuador as a tool for sustainable development.* Maria F. Checa

I-5. *Podocnemis unifilis encounter rates in Bolivia.* Kristen Conway-Gomez, Michael Reibel, and Christopher Mihiar

I-6. *Dinâmica demográfica na Amazônia: conciliando produção alimentar e conservação ambiental.* Julia Corrêa Côrtes

I-7. *Elephants and people in the tropics of Nepal.* Bhuwan Dhakal and Brijesh Thapa

I-8. *Opportunistic encounters with local hunters as a tool for understanding Speothos venaticus in Guyana.* Matthew T. Hallett, Samantha James, Fernando Li, Duane DeFreitas, Felix Holden, Gerard Pereira, Ashley P. Holland, and Angus Jackman

I-9. *Sensitivity of subtropical forest productivity to rainfall in the South American Cone.* Christine Lucas, Mauricio Ceroni, Alex Ferreira, Ludmila Profumo, and Alejandro Brazeiro

I-10. *Viñedos y conservación de la biodiversidad.* Marcela Marquez Garcia, Olga Barbosa, Karina Godoy, and Nelida Pohl

I-11. *Local perception of ecosystem services provided by urban trees in the Rio Piedras watershed.* Sofia Olivero Lora and Elvia Meléndez-Ackerman

I-12. *O macromarketing expandido no processo extrativo da Castanha-da-Amazônia.* Naila Fernanda Sbsczk Pereira Meneguetti, Mariluce Paes-de-Souza, Eugenio Ávila Pedrozo, Tania Nunes da Silva, and Theophilo Alves de Souza Filho

I-13. *Estrutura de populações arbóreas em áreas da Floresta Atlântica Brasileira fragmentada e explorada.* Diego Resende Rodrigues, Yves Rafael Bovolenta, José Antonio Pimenta, and Edmilson Bianchini

I-14. *BR 158 - um novo eixo de expansão do agronegócio no Mato Grosso.* Amintas Rossete.

I-15. *Conocimiento campesino: árboles maderables en cafetales bajo sombra, Sierra de Zongolica, Mexico.* Carolina Elizondo Salas, Citlalli Lopez Binnquist, Patricia Gerez Fernandez, and Carlos Cerdán Cabrera

I-16. *Decision-making commodity chains: species selection in highly diverse tropical forest products.* José Antonio Sierra Huelsz, Karen A. Kainer, Eric Keys, and Salvador Santos Colli-Balam

I-17. *Putting the forest back into the pasture: bird conservation in Colombian silvopastures.* Bryan Tarbox

I-18. *Monitoring deforestation in the community forests of native peoples.* Jose David Urquiza Muñoz

I-19. *Innovative mechanisms to sustain ecosystem services and biodiversity conservation in Paraguay.* Marianela Velilla and Alberto Yanosky

I-20. *The first certified REDD+ intervention implemented in an indigenous land in Amazonian Brazil.* Thales Augusto Pupo West

I-21. *Inducing sustainable land use change and productivity in a hotspot of deforestation in Amazonas.* Gabriel Cardoso Carrero, Mariano Colini Cenamo, Vinicius Gozzo de Figueiredo, and Priscila Rabassa de Souza

I-22. *Tipificação da agricultura familiar e implicações para a resiliência dos sistemas de produção.* Alexandre de Azevedo Olival, Alexandre Adrien Monteiro, and Andrezza Alves Spexoto Olival

I-23. *Como o processo de organização de uma associação influencia a vida dos associados.* João Gilberto Peixoto Milanez and Alexandre de Azevedo Olival

I-24. *Roubaram nossa honestidade: reflexões das mudanças de uso do solo no PA Nova Cotriguaçu.* Camila Horiye Rodrigues

I-25. *O processo de apropriação das geotecnologias por um grupo de agricultores familiares em Mato Grosso.* Vinicius de Freitas Silgueiro

I-26. *Evaluación de prioridades para la sostenibilidad de los ecosistemas de Osa y Golfito, Costa Rica.* Angélica Almeyda Zambrano, Eben Broadbent, Rodolfo Dirzo, Lucía Morales Barquero, Sandra Almeyda Zambrano, and Carlos Alberto Quispe Gil

I-27. *From the Amazon region to the capital: the market of bolaina in Lima.* Matías Pérez-Ojeda del Arco, Peter Cronkleton, and Robin Sears.

## II. HOW TO RECONCILE ENERGY AND RESOURCE EXTRACTION WITH HUMAN AND ENVIRONMENTAL HEALTH?

II-28. *Modeling sustainability of Brazil nut (*Bertholletia excelsa*) harvests.* Todd Bertwell

II-29. *Uncovering resident perceptions of timber extraction within the Chico Mendes Extractive Reserve, Acre, Brazil.* Natalie Cooper

II-30. *Cafetales mixtes, organización social y diversidad arbórea.* Bia'ni Madsa' Juárez López, Citlalli López Binnqüist, Armando Contreras Hernández, and Patricia Gerez Fernández

II-31. *Assessment of the artisanal giant cichlid fishery in Lake Petén Itzá, Guatemala.* Yasmin Quintana, Michael Allen, and Christian Barrientos

II-32. *Energy, eats, and empowerment.* Rebecca J. Williams

II-33. *Deforestation scenarios for the Tapajos River dams.* Ane Alencar, Valderly Piontekowski and Camila Marques

II-34. *Social-ecological effects of Lajeado Dam on artisanal fishery in Tocantins Basin, Brazilian Amazon.* Ellen Amaral, Elineide Marques, and Simone Athayde

II-35. *Towards a framework to guide integrative research on social-ecological systems transformed by hydroelectric dams in the Amazon.* Simone Athayde, Elineide E. Marques, Carolina C. R. Doria, Stephanie Bohlman, Jynessa Dutka-Gianelli, David Kaplan, Denis Valle, Bette Loiselle, Amintas Rossete, Walterlina Brasil, Mason Mathews

II-36. *Cosmologia, paisagem, lugar e método fenomenológico: reflexões em uma cidade impactada por barragem.* Jonas Carvalho e Silva

II-37. *The influence of hydroelectric dams on the Madeira Basin fisheries system, Brazilian Amazon.* Carolina Doria, Jynessa Dutka-Gianelli, Simone Athayde, and Kai Lorenzen

II-38. *Interdisciplinary research in the Amazon: reconciling economy, society, and the environment.* David Kaplan, Simone Athayde, Stephanie Bohlman, Carolina Doria, Jynessa Dutka-Gianelli, Jynessa, Bette Loiselle, Kai Lorenzen, Elineide Marques, Cynthia Simmons, Denis Valle, and Robert Walker

II-39. *Predicting sustainable fisheries and dam impacts in Amazon using Ecopath.* Maria Alice Lima, Carolina Doria, and Ronaldo Angelini

II-40. *Uso da energia numa comunidade isolada da região amazônica brasileira.* Eugenio Avila Pedrozo, Henrique Correa Vieira, and Tania Nunes de Silva

II-41. *Percepções urbanas no atual cenário socioeconômico da região de integração do tapajós.* Eliana Souza Machado Schuber and Sérgio Cardoso de Moraes

II-42. *La isla que se repite: expansão capitalista e luta pela terra e pela água na Amazônia Oriental.* Dernival Venâncio Ramos

II-43. *Hidrelétricas, justiça socioambiental e povos indígenas na Amazônia Brasileira.* Melissa Volpato Curi

### III. HOW TO STRENGTHEN CAPACITY FOR ADAPTIVE GOVERNANCE AT MULTIPLE SCALES?

III-44. *Communication tools to improve stakeholder input and adaptive governance.* Aghane Antunes

III-45. *A interdisciplinaridade e o tema das barragens na pesquisa Brasileira.* Walterlina Brasil and Ester Lina da Silva

III-46. *Learning from licensing process monitoring and management of fish at Lajeado Dam, Brazilian Amazon.* Elineide Eugênio Marques

III-47. *Elementos históricos da Autogestão em grupos comunitários.* Renato Anderson Felito and Alexandre Azevedo Olival

III-48. *Gestão socioambiental Municipal em Rondônia.* Stéphanie Birrer, Wesley Luis Pacheco, Carlos Alves, and Robson Martins

III-49. *Mulheres de fibra do portal da Amazônia: motivos para participação, e o caminho para a autogestão.* Ana Carolina França Bogo and Wendy-Lin Bartels

III-50. *Fortalecendo a gestão socioambiental e governança local no estado do Acre.* Jarlene Gomes de Lima Viana and Ana Carolina Crisostomo

III-51. *Resiliência da agricultura familiar.* Evidencias da abordagem para processo de gestão participative. Ricardo de Assis Mello, Alexandre Olival, Renato Farias, Robert Buschbacher, and Wendy-Lin Bartels

III-52. *Gestão no terceiro setor: percepções e caminhadas rumo a autogestão.* Andrezza Alves Spexoto Olival, Wendy-Lin Bartels, and Alexandre Olival

III-53. *The participation of family farming in municipal environmental management in the Southwestern Amazon.* Carolina de Oliveira Jordão and Wendy-Lin Bartels

III-54. *Banco Comunitário Raiz - Construção de indicadores para acompanhamento do processo autogestionário.* Aline Olivia Paglioco Nava

III-55. *Análise de atores sociais em redes na construção de cenários da gestão da água: um caso Amazônico.* Rafael Caldeira Magalhães

III-56. *TCD 2014 alumni survey report: the state of the field, and where we go from here.* Christina Callicott, Bette Loisel, and Patricia Sampaio

III-57. *Local conservation and development through community governance for Brazil nut commercialization.* Renata Carmez and Edson Vidal

III-58. *Crossing boundaries for environmental capacity training and international cooperation in Peru.* Andrea B Chavez, Stella Han, Edgar Díaz Zúñiga, David Salisbury, and Roly Baldoceada Astete

III-59. *Metodologias participativas para gestão Territorial Indígena.* Rodrigo Marcelino

III-60. *Southern Cone Conservation Leadership Initiative of the University of Florida, USA.* Marcela Márquez-García, Antonieta Eguren, Cristina Núñez-Godoy, Mauricio Nuñez-Regueiro, Viviana Rojas-Bonzi, Tania Villaseñor, Felipe Hernández, Claudio A. Moraga, Felipe Infante, Maria Laura Gelin, Harrison Jones, Darío Britez, Ignacio Rodríguez, and Lyn C. Branch

III-61. *Collaboration in management: evaluating community-based Conservancies in Maasai group ranches, Kenya.* Lily Maynard and Susan Jacobson

III-62. *Women's economic empowerment and the potential for more sustainable land use practices.* Denyse M. G. Mello and Marianne Schmink

III-63. *Tsapajkx & ocote (peach and pine): Bilingual ecology education in the Mixe Region of Oaxaca, Mexico.* Mandy Monroe

III-64. *A cooperacre e as políticas públicas de produção da castanha-da-amazônia no estado do Acre.* Esmaily Negreiros Peixoto, Mariluce Paes-de-Souza, Tania Nunes da Silva, Theophilo Alves de Souza Filho, and Eugenio Ávila Pedrozo

III-65. *Representações dos sujeitos: interações na comunidade de Água Branca, Resex Cajari na Amazônia.* Mariluce Paes-de-Souza and Eugenio Ávila Pedrozo

III-66. *Institutional and political commitment to local management of fisheries in the Amazon.* Nelissa Peralta Bezerra

III-67. *Understanding motivations for voluntary forest conservation by the civil society in Colombia.* Constanza Rios

III-68. *Destination attractiveness in National Parks of Brazil: Where to invest a limited budget?* Thiago do Val S. B. Souza, Ernesto Vivieros de Castro, and Brijesh Thapa

III-69. *Citizen Science empowers local communities in Latin America.* Wendy R. Townsend

## VIDEOS

V-1. *Xingu rising.* Maira Irigaray Castro, Christian Poirier, Brent Millikan, and Todd Southgate

V-2. *Voices of Xingu.* Maira Irigaray Castro and Ivan Castro

V-3. *Santu'na.* Tania Escobar Fuentes, Citlalli López, Francisco Martínez, Fernando Nicolalde, and Jose Blancas

V-4. *Projeto Cotriguaçu Sempre Verde: diálogo intersetorial?* Renato Farias

V-5. *Fortalecendo a gestão socioambiental e governança local no Estado do Acre.* Jarlene Gomes de Lima Viana and Ana Carolina Crisostomo

V-6. *Capacity building for governance in agriculture-conservation projects.* Mauricio M. Nuñez-Regueiro and Jonathan Dain

V-7. *O guardião da Floresta Amazônica: a percepção do Presidente da Associação de Porongaba no Acre.* Mariluce Paes-de-Souza, Theophilo Alves de Souza Filho, Gelciomar Simão Justen, and Jean Marcos da Silva.

# SPECIAL EVENTS & COMMUNITY-BUILDING INITIATIVES

## OPENING RECEPTION: WEDNESDAY, 6:00-8:00 PM, LATIN AMERICAN COLLECTION, LIBRARY EAST

Please join us in the gorgeous new Latin American Library on the third floor of Smathers Library East. This event will feature food and drinks and a slideshow. We'll also kick off our Sustainability Snapshots initiative.

## VIDEO LUNCH: THURSDAY, 12:30 & 1:00 PM, ROOM 207/208

Please join us for two showings of a short documentary featuring Dr. Marianne Schmink's return to her field site, "São Felix do Xingu: Histórias de Ocupação no Coração da Amazônia."

## POSTER AND VIDEO RECEPTION: THURSDAY, 5:30-7:30 PM, PRESIDENT A, B AND C

Please join us for a poster and video session on Thursday evening. Refreshments will be served. A panel of judges will determine best entries, and awards will be announced at the closing reception Friday night.

## CLOSING RECEPTION: FRIDAY, 7:00-10:00 PM, FLORIDA MUSEUM OF NATURAL HISTORY (FLMNH)

Please join us for dinner, drinks, and live music by Sambaderno. Photo contest winners will be on display, and prizes for the poster and video session as well as the photo contest will be awarded.

The FLMNH exhibits would be open during the event. The three permanent exhibits (Northwest Florida, South Florida, and the Hall of Fossils) will be open, as well as the Our Energy Future exhibit in the back hallway. Additionally, guests will be able to explore the Wall of Wings in the Thompson Gallery and the Climate Change display in the Denny Gallery.

**About the band:** A spinoff of UF's outstanding ensemble Jacaré Brazil, Sambaderno performs contemporary and classic Brazilian popular music including samba, baião, xote, bossa nova, MPB, and more. The band features Welson Tremura on guitar and voice, Larry Crook on percussion, Ulisses Rocha on guitar, Alexander Crook on drums, and Vitor Loureiro on bass.

## FIELD TRIP TO PAYNES PRAIRIE: SATURDAY, MARCH 28, 8:30-1:00 PM; MEETING PLACE PLAZA OF THE AMERICAS

Dr. Jack Putz, author of *Finding Home in the Sandy Lands of the South: A Naturalist's Journey in Florida*, will lead a walk on the La Chua Trail at Paynes Prairie State Park. The 3-mile round-trip trail will lead to Alachua Sink and the center of the prairie marsh. The area is abundant in wildlife, including alligators and migratory sandhill cranes. For more information and to register, please go to the conference website, or at registration desk.

## PHOTO CONTEST: ONGOING

The TCD Student Group is hosting a photography contest for TCD students, faculty and alumni. Prizes will be awarded in each class, and winners will be printed and displayed at the closing reception. For more information, to enter, and to vote, go to: <http://a.pgtb.me/nk5jhb>. Voting closes March 26.

## SUSTAINABILITY SNAPSHOTS: ONGOING

Get your green on! The TCD Student Group wants to know what sustainability means to you. Commemorate the conference by yourself or with friends at our sustainability snapshots booth, available at the opening reception and in the conference break room.

## SOCIAL MEDIA

Please join the conference group, “Envisioning a Sustainable Tropics,” to find and stay in touch with conference events and other participants. Enable notifications to receive the latest updates. Twitter users, look for the conference hashtag: #UFLAS15

## ENVISIONING A SUSTAINABLE CONFERENCE INITIATIVE

“Envisioning a Sustainable Tropics” has been planned with environmental sustainability in mind. Catering events will feature china and when necessary, greenware will be used. Our t-shirts are 100% organic cotton. We also encourage everyone to invest in their favorite carbon-offset initiative to reduce their conference footprint.



# ENVISIONING A SUSTAINABLE TROPICS: PRESENTER BIOGRAPHIES

## ELENA P. BASTIDAS

Elena Bastidas has a Ph.D. in Food and Resource Economics, and an M.S. in Agricultural Education and Communication from the University of Florida. Elena's research and scholarship journey has been motivated by a deep desire to transform the way learning, research, and development initiatives are conducted for the benefit of local communities in Latin America. Her work focuses on understanding and applying principles for promoting peace and conflict resolution in sustainable development projects at the local, national and international level. Her areas of expertise include small-farm livelihood systems, gender analysis, peace building processes and environmental conflict. She is an Associate Professor in the Department of Conflict Analysis and Resolution at Nova Southeastern University.

## IRENE BURGUES ARREA

Irene Burgués Arrea is Conservation Strategy Fund's (CSF) Infrastructure Program Manager. For the past three years she has been engaged in USAID-funded Biodiversity Understanding in Infrastructure and Landscape Development (BUILD) program in the Albertine Rift, Andes and Amazon regions. During 2004-2007, Ms. Burgués managed a successful CSF program on integrating biodiversity and infrastructure agendas in Central America. Both initiatives contributed to generating information about specific infrastructure projects, which improved their environmental performance, and training professionals to conduct integrated economic analysis of infrastructure projects. Ms. Burgués has a B.S. in Economics, Environment and Ecology from the University of York.

## CITLALLI LÓPEZ BINNQÜIST

Dr. Citlalli López Binnqüist (Ph.D., Twente University, Netherlands) is an anthropologist who works primarily with local people and natural resource management. She worked with CIFOR (Center for International Forestry Research) in Bogor, Indonesia for four years, where she focused on non-timber forest products (NTFPs), traditional knowledge, and pluralism as a basis for forest cooperation. Afterward, López returned home to her native Mexico where she is now a professor with CITRO, a highly interdisciplinary and applied graduate program. Her teaching and collaborative learning focuses on NTFP management and integrated forest management, reaching diverse audiences: CITRO graduate students, forest technicians, local artisans, and students of different ethnic origins via the Intercultural Program (for Indigenous students) at Universidad Veracruzana. She is a global expert on the production of amate bark paper, conducting in-depth historical analysis and species used from the pre-Hispanic period until modern times when it is currently used as handicraft product.

## STÉPHANIE BIRRER

Stéphanie is a graduate in Environmental Management of the University of São Paulo (USP) and a current Master's student in Regional and Environmental Development at the Federal University of Rondônia (UNIR). Stéphanie works at the Amazon Conservation Team (ECAM), seeking to improve municipal environmental management in Rondônia, as well as on projects that support autonomy of indigenous peoples in Rondônia, northwestern Mato Grosso and southern Amazonas.

## ZORAIDA CALLE

Zoraida Calle is a biologist holding a B.S. from Universidad de Los Andes, and an M.S. from Universidad del Valle, both in her native Colombia. Since 1993 she has been working with CIPAV, a Colombian NGO devoted to the transformation of tropical landscapes through applied research and capacity building on sustainable agriculture and livestock production systems. Her research has focused on tree phenology and the environmental signals that trigger synchronic flowering near the equator; regeneration of Andean trees, forest restoration in agricultural landscapes, landslide restoration and silvopastoral systems as a tool for landscape-scale rehabilitation. Within CIPAV, she currently coordinates the Ecological Restoration group, which uses a tree-based approach to address problems of severe erosion and landslides. Most of her work rescues and applies local ecological knowledge and involves farmers and rural youth as co-researchers.

## CONNIE CAMPBELL

Connie's connections to UF and the TCD program are long-standing. She received her M.A. in Latin American Studies, with a TCD concentration, studying with Marianne Schmink, among others. This included fieldwork with the Federal University of Acre in Brazil and the education program of the nascent rubber tappers' movement led by Chico Mendes. Afterwards, she spent a year in Acre, supporting the creation and consolidation of a local NGO, PESACRE that implemented a USAID-funded program of agroforestry research and extension.

Connie's work in Acre continued through her UF doctoral program in sociocultural anthropology, working with the rubber tappers and with colonist farmers on post-harvest processing of NTFPs. Connie then completed a post-doctoral position in Acre, working with PESACRE on USAID-funded activities of research and extension related to gender, indigenous and extractivist communities. In life after UF, Connie directed the Community Conservation Program at The Nature Conservancy. She later worked at the U.S. Agency for International Development (USAID) where she first served on the global biodiversity team as Social Science and Biodiversity Advisor, designing and overseeing conservation programs in Asia, Africa and Latin America. Beginning in 2004, Connie was the technical lead for USAID's regional Amazon conservation program. In this capacity, she served for 11 years as the overall strategist and coordinator of ICAA, the Initiative for Conservation in the Andean Amazon, a 25-year regional biodiversity program with activities in Colombia, Ecuador, Peru and Bolivia. Having handed over the management of ICAA to the local team that she helped develop, Connie recently left USAID and is now working independently in Peru on several Amazon conservation projects.

## SONIA CANAVELLI

Sonia Canavelli graduated with a Bachelor's degree in Biology at the Universidad Nacional de Córdoba (Argentina) as well as Master's and Ph.D. degrees in Wildlife Ecology and Conservation from the University of Florida in Gainesville. Before finishing her undergraduate degree, she started working at the National Institute of Agricultural Technology (INTA) in projects dealing with bird management and conservation in agroecosystems of Argentina. Projects included the management of bird damage to crops, such as blackbird damage to rice fields and doves and parakeets' damage to corn and sunflower, and the influence of pesticide use on bird species, particularly Swainson's hawk. Additionally, she helped to develop and implement a bird-monitoring program at the regional level on the Argentinean pampas, collaborating for its long-term maintenance and on research on the influence of agricultural practices and climate conditions on bird populations. Currently, she coordinates a project related to the evaluation and management of biodiversity and ecosystem services in agricultural production. In addition to research and extension activities, Sonia has taught courses related to wildlife management and conservation at universities in Santa Fe, Córdoba and Entre Ríos, where she currently lives and works.

## AVECITA CHICCHÓN

Dr. Avecita Chicchón leads the Andes-Amazon Initiative and the team that is developing new work on sustainable agriculture at the Gordon and Betty Moore Foundation. She is responsible for strategic grantmaking with a focus on conservation and development. The Andes-Amazon Initiative has contributed to securing the conservation of about one-third of the Amazon watershed so far. Avecita has over 25 years of experience in natural resource use, biodiversity conservation and sustainable development in Latin America and the Caribbean. Before joining the Moore Foundation, she served as the Executive Director of the Latin America program at the Wildlife Conservation Society (WCS), where she led conservation programs in 15 countries, from Mesoamerica to the Southern Cone. Avecita was also a Program Officer at the MacArthur Foundation, where she was responsible for conservation and sustainable development grantmaking in Latin America and the Caribbean. After graduating from University of Florida, Avecita became Conservation International's first country Program Director in Peru. While at Conservation International, she led a team that used novel participatory approaches to help establish millions of hectares under permanent protection and management in the Tambopata watershed and Vilcabamba cordillera regions of the Peruvian Amazon. Avecita earned a Ph.D. in anthropology from the University of Florida in 1992. Her dissertation focused on natural resource use by the Tsimane people of Beni, Bolivia. She has an M.A. from the University of Cincinnati, and a B.A. from the Pontificia Universidad Católica del Perú. In 2004, she was honored with the degree of Doctor Honoris Causa from the Universidad Nacional de la Amazonia in recognition for her contributions to conservation.

## PETER CRONKLETON

Peter Cronkleton is an anthropologist with the Forest and Livelihoods Program of the Center for International Forestry Research and leads CIFOR's global research on smallholder forestry and markets. Dr. Cronkleton is a specialist in community forestry development, forest tenure, social movements and participatory approaches to research.

Currently based in Peru, he has worked as a researcher and development practitioner in Latin America for more than 17 years, concentrating on the western Amazon. A graduate of the University of Florida (M.A. 1993, Ph.D. 1998) he has recently focused on institutional change in forest communities during periods of policy reform.

#### SANTIAGO ESPINOSA

Santiago Espinosa is an Associate Professor at Pontificia Universidad Católica del Ecuador (PUCE) in Quito. He received his B.S. from PUCE in 2000, and his M.S. and Ph.D. in Wildlife Ecology and Conservation from the University of Florida in 2004 and 2012, respectively. Santiago is an accomplished field researcher with strong interdisciplinary focus. His dissertation research was focused in Amazon forests of Ecuador where he investigated the synergistic and cascading effects of road construction and access to markets on indigenous peoples, the wildlife they hunt, and populations of top predators like jaguars. At PUCE, he now coordinates a new Master's program in Conservation Biology and continues his interdisciplinary research on wildlife.

#### PHILIP FEARNSIDE

Philip M. Fearnside is a Research Professor in the Department of Ecology at the National Institute for Research in the Amazon (INPA) in Manaus, Amazonas, Brazil. He is a permanent resident in Brazil, where he has lived in Amazonia for over 30 years doing ecological research. He also has field experience in India, Indonesia and China. He completed his Ph.D. in 1978 in the Department of Ecology and Evolutionary Biology at the University of Michigan in Ann Arbor. Fearnside's research since 1974 has been directed at estimating the human carrying capacity of tropical agro-ecosystems. His work since 1992 has been organized around converting the environmental services of Amazonian forests into a basis for sustainable development for the rural population of the region, replacing the current pattern of forest destruction. He has authored over 350 publications on these and related problems of environment and development. Honors include Brazil's National Ecology Prize, the UN Global 500 award, the Conrad Wessel prize, the Chico Mendes prize and membership in the Brazilian Academy of Sciences. In 2006 he was identified by Thompson-ISI as the world's second most-cited scientist on the subject of global warming.

#### JARLENE GOMES

Jarlene Gomes studied Geography at the Federal University of Acre - UFAC (2013). Jarlene has experience conducting research and extension as an intern with Empresa Brasileira de Pesquisa Agropecuária EMBRAPA (2009 a 2012) where she carried out GIS mapping and socioenvironmental performance analysis of rural properties using indicators of potential to evaluate environmental services. Currently a research assistant at the Instituto de Pesquisa Ambiental da Amazônia - IPAM, Jarlene is working on municipal environmental management in the Amazon to strengthen socioenvironmental governance, family agriculture and sustainability of land reform settlements.

#### MARIEKE HEEMSKERK

Marieke Heemskerk is an anthropologist (Ph.D., University of Florida) with a special interest in small-scale mining. Heemskerk has conducted research in Suriname gold mining areas since 1996 and has been involved in research and development projects in small-scale mines (minerals, gemstones, building materials) in different African and Latin American countries. At present, Heemskerk is working as a social science consultant in Suriname, where she has performed assignments for international and national NGOs (WWF, ACT), companies (e.g. Staatsolie), the Suriname and foreign governments, and international development organizations (IDB, UN). In the context of mining, Heemskerk has conducted studies on gender, public health, 'clean' gold, and social impacts (mitigation). Recent assignments include a Knowledge Attitudes and Practices (KAP) study of mercury use among small-scale gold miners in Suriname; a KAP study on malaria treatment behavior in Suriname gold mines; and a gender assessment of the small-scale mining sector in Mongolia.

#### ANKILA HIREMATH

Ankila Hiremath is a Fellow with the Ashoka Trust for Research in Ecology and the Environment (ATREE) in Bangalore, India. She is affiliated with ATREE's Suri Sehgal Centre for Biodiversity and Conservation and also teaches in ATREE's interdisciplinary graduate program in Conservation Science and Sustainability Studies. Over the past 15 years, she has worked in the Biligiri Rangan Hills of South India on various aspects of forest management - the harvest of non-timber forest products as well as invasive species removal and forest restoration. She now works in the Banni grasslands of Northwest India. She is interested in conservation and the dynamics of complex social-ecological systems. Ankila got her Ph.D. from the Department of Botany at the University of Florida.

## JOHN KAMANGA

With a background in community development and African cultures, John Kamanga has worked with various communities across the country, especially in rural areas of Kenya, for over fifteen years. Currently the director of the South Rift Association of Land Owners (SORALO), John's mandate is to promote conservation and tourism through various projects in the region between the Maasai Mara and Amboseli as a means of enhancing pastoral community livelihoods and of promoting as well as preserving their culture, which is the main pillar for conservation. He also has been the elected chairman of the Olkiramatian Group Ranch for the past ten years. Because of his efforts in community conservation, he was awarded the Cincinnati Zoo and Botanical Garden's Conservation Leadership award for 2013.

## JULIE KUNEN

Dr. Julie Kunen, an expert on forestry and natural resource management in Latin America, rejoined the Wildlife Conservation Society in 2011 after a career that began as a 14-year old summer intern in the Bronx Zoo's camel barn. An archaeologist by profession, she was inspired to become a field scientist while working in the public affairs office at the Central Park Zoo, a job that involved outreach on behalf of WCS's international program. Since then, Julie has conducted years of fieldwork in Central American forests focused on natural resources use among the ancient Maya. She has managed and advised on biodiversity conservation, forestry, agroforestry, ecotourism, and climate change programs in Bolivia, Colombia, Ecuador, Guatemala, Haiti, Mexico, Peru, and the eastern Caribbean. As a senior environmental policy advisor at the US Agency for International Development, she led creation of USAID's first Climate Change and Development Strategy and advised the Government of Peru on forestry law and forest governance issues. Julie received a Ph.D. in Anthropology from the University of Arizona in 2001 and spent two years teaching anthropology and archaeology before joining USAID. Julie is now the Executive Director of WCS's Latin America and Caribbean program, where she oversees conservation activities in 13 countries, from Cuba to Tierra del Fuego.

## BENSON LEYIAN

Benson Leyian joined the Amboseli Ecosystem Trust (AET) in 2011 as its first manager. He brings with him an immense wealth of experience from a mid-level International Non-governmental Organization (INGO), Solidarity (I&S) where he co-founded and worked as Chief Executive Officer/Managing Trustee for four years. He holds Bachelor of Science in Leadership and Management, having completed a double major in Non-profit Organizations Management and Public Administration. He received first class honors from Strathmore University. He is a Certified Public Accountant and a member of the Institute of Certified Public Accountants of Kenya. Further, he holds a diploma in French from the Institute of Chartered Management, UK.

## JOANNA TUCKER LIMA

Joanna Tucker Lima is a tropical forest ecologist and postdoctoral associate at the School of Forest Resources and Conservation, University of Florida, investigating the public health impacts of hydroelectric dams and the environmental and socio-economic changes they bring to the Brazilian Amazon. As an ecologist she is interested in better understanding the impacts of land-use change on tropical "communities" (both plants and people) and using her skills to expose and resolve tensions between tropical forest conservation and development. Joanna received her Ph.D. from UF's School of Natural Resources and the Environment.

## MADEGOWDA C

Dr. Madegowda C is a social scientist and tribal-rights activist from Biligiri Rangaswamy Temple Tiger Reserve (BR Hills) in southern Karnataka. He is Programme Associate at the field station of Ashoka Trust for Research in Ecology and the Environment (ATREE) in BR Hills, where he is responsible for participatory monitoring of sustainable harvest of non-timber forest products by the Soliga tribal people. He also manages several community-based conservation programmes and field station activities. Madegowda is closely involved with the implementation of Forest Rights Act in the district by ensuring that his own Soliga and other forest-dwelling tribes in the district obtain rights over their land. He is also involved in research relevant to tribal development and wildlife conservation in BR Hills. Madegowda was born into a Soliga tribal family in BR Hills. He completed his education at a VGKK tribal residential school and went on to obtain Bachelor's and Master's degrees in Social Work from the University of Mangalore. Later, he completed an M.S. in Sustainable Development in Sikkim Manipal University and a Ph.D. in Social Work at the University of Mysore. He received the Vivekananda Seva Prashasti, given by the then President of India, A.P.J Abdul Kalam, during the Vivekananda Girijana Kalayana Kendra Silver Jubilee Celebrations at B.R. Hills.

## ALEXANDRE OLIVAL

Alexandre Olival is a veterinarian, with a Master's degree in Animal Nutrition and a Doctorate in Veterinary Medicine. He has been at Instituto Ouro Verde since 2000, working on implementation and coordination of programs and projects in the areas of community organization and extension. Alexandre currently coordinates IOV's major project supported by the Amazon Fund—Seeds of the Amazon Portal—and is a professor at the State University of Mato Grosso.

## CLAUDIO PADUA

Claudio Valladares-Padua has Bachelors' degree in Business Administration and Biology. He has a Master's degree in Latin-American Studies and a Ph.D. in Wildlife Ecology from the University of Florida. Claudio is a co-founder and Vice-President of the Board of IPÊ - Instituto de Pesquisas Ecológicas (Institute for Ecological Research) in Brazil. In Brazil, he is also a retired Professor at the University of Brasília and Rector of the University for Conservation and Sustainability ESCAS in Sao Paulo. Claudio is an advisor to FUNBIO and WWF-Brazil board member, as well as a sustainability board member of Danone Global, Natura Cosmetics Amazon Program, Fibria Paper and Pulp Corporation, the Coca Cola Institute, the Arapyaú Institute and Indeed, the asset management company that concentrates its efforts and investments on start-up companies with a social and environmental innovation profile. In the US, Claudio is an Associate Researcher at Columbia University, New York. In 2002 Claudio was portrayed by Time Magazine, together with his wife Suzana, as conservation heroes of the planet and in 2009 the couple was selected Social Entrepreneurs of the year by Folha de São Paulo and Schwab Foundation (World Economic Forum). Between 1998 and 2014 he received many important national and international awards for his work toward the protection of endangered species and their habitats, and for training young conservationists: the Henry Ford Award for Conservation, the Whitley Continuation Award of the Royal Geographic Society, the Society for Conservation Biology Achievement Award and the Distinguished Alumnus Award of the University of Florida. Claudio is also partner and director of Biofíllica Environmental Investments SA. He also co-authored or edited four books and has more than 40 articles published in national and international journals.

## SUZANA PADUA

Suzana Padua is a Brazilian environmental educator with a Ph.D. degree from the University of Brasilia and a Master's from the University of Florida. She is the president of IPÊ - Instituto de Pesquisas Ecológicas (Institute for Ecological Research), a Brazilian organization that works for the conservation of biodiversity and sustainable development. Her conservation education programs are broad, as they reach students, mid-career professionals and decision makers. She helped put together IPÊ's education center, ESCAS, where short-term courses, Master's and MBA are offered to professionals from Brazil and from other Latin American countries. Suzana has published widely in many countries and has been able to contribute to several governmental and non-governmental projects related to environmental education. She is an Ashoka fellow, an AVINA leader and a Russell E. Train Scholar. She has received a number of awards: Woman of the Year (Claudia magazine finalist of 2002), in the USA, the Conde Nast Traveler Environmental Award (2003), the Most Influential Women of Brazil (Forbes, Gazeta Mercantil and Journal do Brasil - 2005) and the Ford Motor Company and Conservation International Environmental Award (2006). Together with her husband Claudio Padua, they were the 2009 Social Entrepreneur of the Folha de São Paulo and Schwab Foundation, and they were both featured as "Heroes of the Planet" by Time magazine in 2002.

## FRANKLIN PANIAGUA

Franklin Paniagua has a law degree from the University of Costa Rica and a Master's degree from the Center for Latin American Studies at the University of Florida. He has professional experience working on environmental and land conflicts and uses this expertise to assist the UF Levin College of Law's summer field course Tropical Conservation and Sustainable Practice: law, policy, and professional practice held annually in Costa Rica. He is also conducting research on the drivers influencing socialization and land-tenure conflict in the Osa Peninsula of Costa Rica, as part of his PhD work at the University of Florida.

## MIGUEL PINEDO-VASQUEZ

Dr. Miguel Pinedo-Vasquez is a native of the Peruvian Amazon, where he grew up in a remote village along the Ucayali River. He spent his childhood and adolescence farming, fishing, hunting and collecting forest resources together with the other members of his extended family. He received his doctoral degree from the School of Forestry and Environmental Studies at Yale University. Dr. Pinedo-Vasquez does research on issues related to the impact of resource management and land use on the sustainable provision of ecosystem services and goods. More recently, Dr. Pinedo-Vasquez has been working on smallholders' responses to the emerging challenges and opportunities produced by urbanization, climate change, and other socio-environmental shifts in Amazonia and other tropical regions. He is an adjunct professor at the Department of Evolution, Ecology and Environmental Biology as well as at the Anthropology Department at Columbia University. He is the Director of International Programs at the Earth Institute Center for Environmental Sustainability (EICES). Dr. Pinedo-Vasquez is also a Senior Associate Scientist at the Center for International Forestry Research (CIFOR) in Indonesia.

## NOEMO MIYASKI PORRO

Noemi Miyasaka Porro, an agronomist and anthropologist, has worked with grassroots organizations in the Brazilian Amazon since 1986, and is currently teaching at a Graduate Program in Amazonian Family Agricultures, at the Center for Agrarian Sciences and Rural Development, Federal University of Pará, Brazil. Her current interests are on rights related to gender and generation issues, traditional knowledge and forest management.

## ANDREZZA SPEXOTO

Andrezza Alves Spexoto is a veterinarian, with a Master's degree in Animal Nutrition and Specialization Degrees in Agrarian Reform Settlement Program Management and Cooperative Management. She has been at Instituto Ouro Verde since 2000, working on the implementation and coordination of programs and projects in the areas of marketing and solidarity finance. She is currently Financial Coordinator of IOV's Seeds of the Amazon Portal project.

## CLAUDIA STICKLER

Claudia Stickler received her B.S. in biology and international political economy from the University of Puget Sound and her M.S. and Ph.D. degrees in Interdisciplinary Ecology from the University of Florida. Her research has focused on the ecological and economic trade-offs of alternative land-uses and alternative conservation and development policies and practices in tropical regions (including the Amazon and Eastern and Central Africa), using a range of tools and approaches, including dynamic spatial simulation. Claudia was a post-doctoral research fellow at the Woods Hole Research Center and a researcher at the Instituto de Pesquisa Ambiental da Amazônia before joining the Earth Innovation Institute as a staff scientist. She currently coordinates the Sustainable Tropics Alliance, a strategic partnership of independent, non-governmental organizations that draw on research, multi-stakeholder engagement and local knowledge to improve rural livelihoods through sustainable low-emissions land use and natural-resource management in key regions of the tropics. She leads the research component of the Forests, Farms & Finance Initiative, which aims to link sustainable agricultural commodity production with regional low-emissions development plans. She also serves as technical consultant to the Governors Climate and Forests Taskforce (GCF), helping to coordinate capacity building for forest and carbon stock monitoring.

## LUIS SUÁREZ

Luis Suárez was born in Quito, Ecuador. In 1985 he obtained his B.S. in Biological Sciences at the Pontificia Universidad Católica del Ecuador. In 1986 he traveled to Seattle, where he studied toward a M.S. in Wildlife Science at the University of Washington, thanks to a USAID scholarship. In 1989, together with other five biologists, he created EcoCiencia, a nongovernmental organization dedicated to research and education for biodiversity conservation in Ecuador. In 1992 he received a scholarship from the Tropical Conservation and Development Program (TCD) at the University of Florida in Gainesville to study wildlife ecology and conservation. In 1994 he returned to Ecuador to continue working at EcoCiencia as researcher, Executive Director, and President. Also he has worked as consultant of USAID, UNDP and GTZ in the design of environmental projects and policies. Luis has been professor at the Pontificia Universidad Católica del Ecuador, Universidad San Francisco de Quito and several graduate programs in Ecuador. He has designed and implemented several projects to promote biodiversity conservation and has participated actively in the environmental movement of Ecuador. He has written several scientific papers and books on biodiversity, threatened species, protected areas and conservation incentives, and has represented Ecuador in the technical and scientific body of the Convention on Biological Diversity and in other international environmental conventions. Since July 2002, Luis has been Executive Director of Conservation International (CI) in Ecuador. In

2013 he completed a M.Sc. in Wildlife Ecology and Conservation at the University of Florida, and was promoted to Vice President of CI. Luis has received several environmental awards, including the Terry McManus Business & Conservation Partnership Award (2007) and the Henri Blaffart Conservation Warrior Award (2012).

#### CATHERINE TUCKER

Catherine Tucker is an Associate Professor and Chair of the Department of Anthropology at Indiana University. She is an ecological and economic anthropologist whose research focuses on human-environment interactions in Latin America, using transdisciplinary approaches. Her work integrates interests in institutional analysis, community-based natural resource management, land cover/land use change, globalization, political ecology, and sustainability. Currently her major research projects address coffee producers' adaptations to market volatility and climate change in Mexico and Central America, and the role of collective action to protect a community-managed forest and watershed reserve in Honduras. Her recent publications include two books, *Coffee Culture: Local Experiences, Global Connections* (2011), and *Changing Forests: Collective Action, Common Property and Coffee in Honduras* (2008), an edited volume, *Nature, Science and Religion: Intersections shaping society and the environment* (2012), and articles in *Human Ecology*, *Human Organization*, and *Global Environmental Change*, among others. She will become a faculty member of the Latin American Studies Center and the Department of Anthropology at the University of Florida, Gainesville, in August 2015.

#### DENIS VALLE

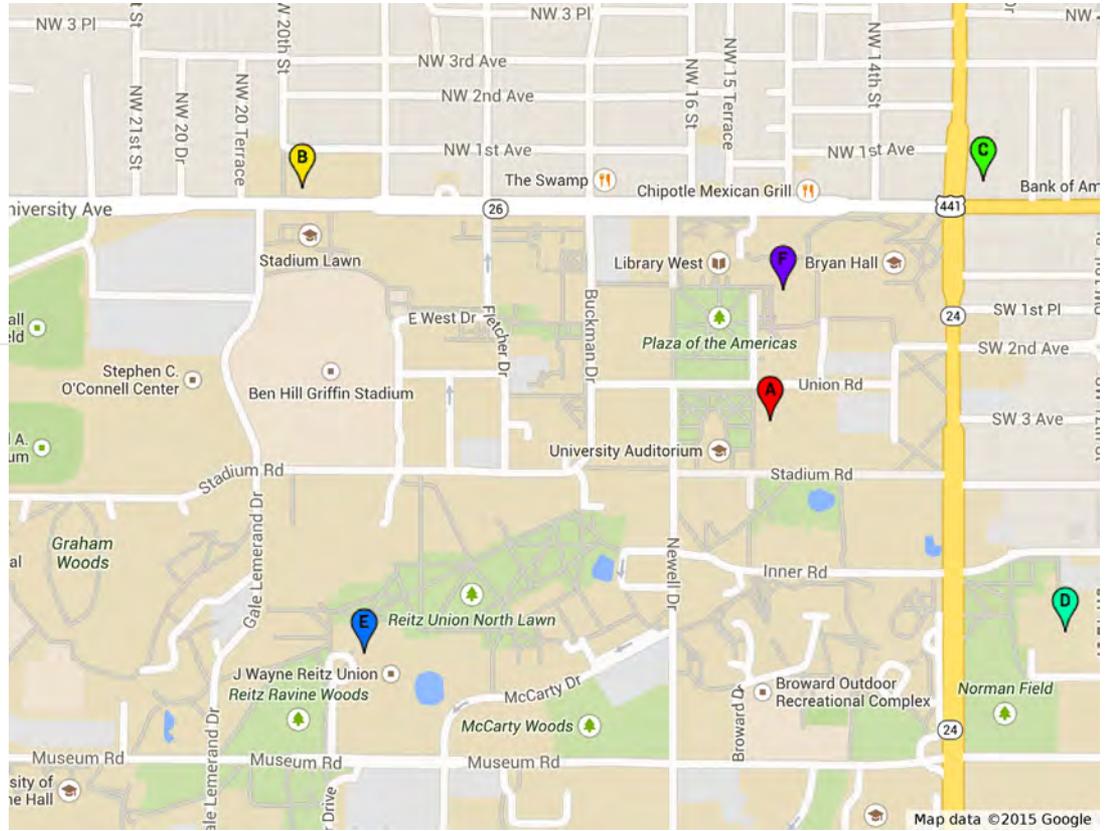
Denis Valle is an ecologist and statistician interested in the role of the environment on human diseases. Valle has conducted extensive research in the Brazilian Amazon on several topics, including timber yield regulation, forest dynamics, biodiversity modeling, and malaria. A significant thrust to his work is the development of innovative statistical methods to address important environmental health and environmental science problems. At present, Denis Valle is Assistant Professor at the School of Forest Resources and Conservation, University of Florida.



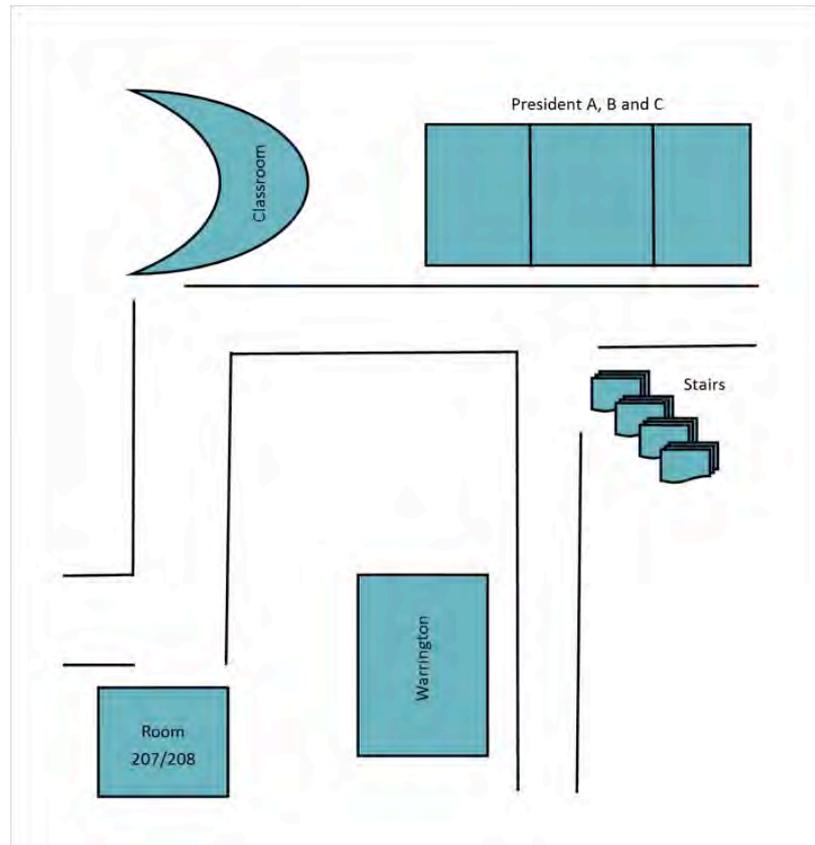
# CONFERENCE LAS-TCD MAP

### Key Places

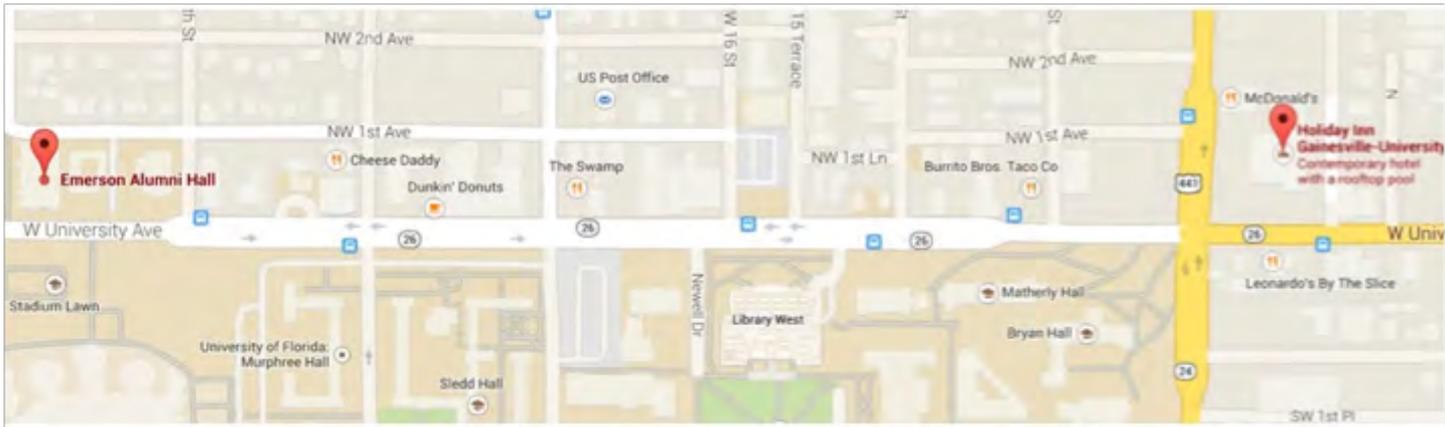
-  Grinter Hall
-  Emerson Alumni Hall
-  Holiday Inn
-  Normal Hall
-  Reitz Union
-  Latin America Collection - Smathers Library



# EMERSON ALUMNI HALL 2ND FLOOR PLAN



PLACES TO EAT AROUND EMERSON ALUMNI HALL

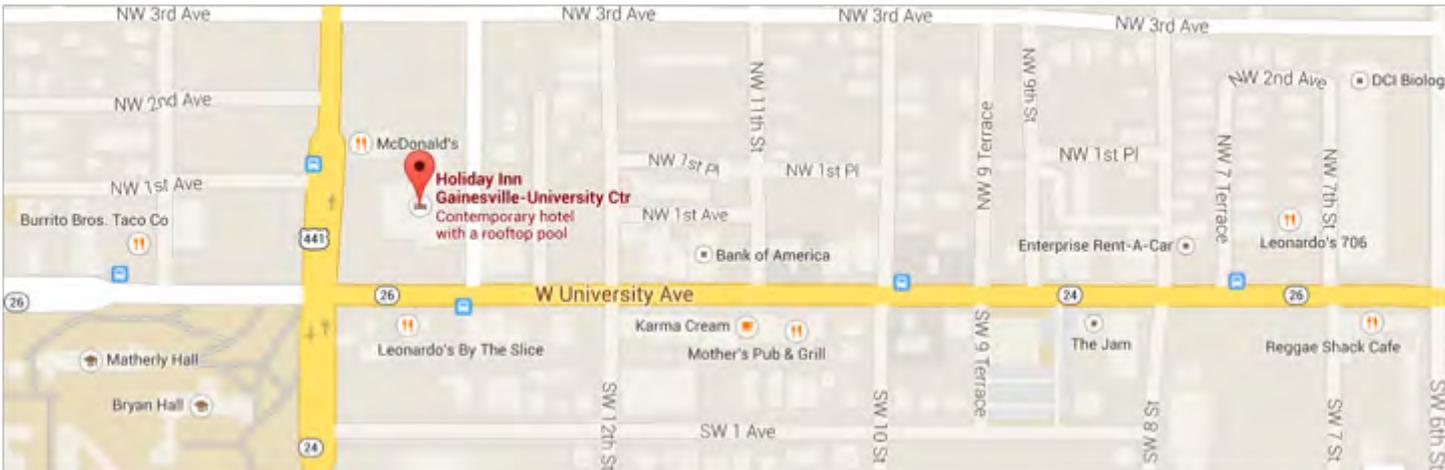


How Do You Roll  
 Cheese Daddy  
 Gator City Sports Grill

Dunkin' Donuts  
 Copper Monkey  
 Relish

The Swamp  
 101 Cantina  
 Sushi Chao

PLACES TO EAT AROUND HOLIDAY INN



Burrito Bros. Taco Co  
 Leonardo's By The Slice  
 TiTi's Café  
 Bages & Noodles

Kabab House  
 Karma Cream  
 Mother's Pub & Grill  
 Subway

Sunshine Foods  
 1982 Bar  
 Checkers  
 Leonardo's 706

# NOTES



# NOTES





