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Tools and Strategies for Conservation and Development in the Amazon: Lessons Learned and Future Pathways

MARION ADENEY
Program Officer at the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative

Marion is a program officer on the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative. Marion focuses on conservation and monitoring of protected areas and indigenous lands in the Brazilian Amazon, as well as the application of science and geospatial analysis to conservation. Before joining the foundation, Marion was a science & technology fellow at the American Association for Advancement of Sciences and an environmental science adviser at the US Agency for International Development in Lima, Peru, and previously, in Washington DC. Marion has a PhD in conservation ecology from Duke University and a Master’s of Arts in ecology, evolution and conservation biology from Columbia University. Her research has focused on interactions of spatial disturbance patterns with ecosystem dynamics and human interventions in tropical forests and on Amazonian white sand ecosystems. Her BA is in American studies from the University of California at Santa Cruz.

ANE ALENCAR
Scientific Director of the Amazon Environmental Research Institute (IPAM)

Ane Costa Alencar is the Scientific Director of the Amazon Environmental Research Institute (IPAM). She holds a BS in Geography from the Federal University of Pará, a MS in Environmental Remote Sensing and Geographic Information System from the University of Boston and a PhD in Forest Resources and Conservation from the University of Florida. Ane has worked in the development of systems of information to monitor forest carbon stocks in the Brazilian Amazon for implementing REDD projects. She is also involved in the program "Scenarios for the Amazon", which integrates participatory planning experiences for the development of economic corridors in the BR-163 highways in Pará and the Transoceanic in Acre. Her research has been focused in the area of Geosciences and Geocartography, emphasizing the generation of land use scenarios to inform public policy for emissions reduction from deforestation and forest degradation, and examining impacts of climate change and forest fragmentation caused by the increase of forest fires.
Angélica Almeyda Zambrano is an Assistant Professor in University of Florida’s Tourism, Recreation & Sport Management department where she co-leads the Spatial Ecology and Conservation Lab. Angélica received her doctorate from the Department of Anthropology at Stanford University in 2012. Her research centers on human-environment interactions, focusing on social and ecological feedback loops with consideration to sustainability in the present and into the future. Angelica’s research includes infrastructure development and land use tenure of smallholder farmers in the tri-national frontier of Peru, Brazil and Bolivia in Southwest Amazonia. Angélica is currently most interested in expanding her research on the sustainability of ecotourism and its role as a development and conservation strategy in the tropics.

Diana (Tita) Alvira is the Senior Environmental Social Scientist and Andes Amazon Senior Program Manager of the Keller Science Action Center at The Field Museum. Dr. Alvira is part of an interdisciplinary team of biologists and social scientists dedicated to translating museum science into action for conservation and improving quality of life of local people. Dr. Alvira leads the social component of the Rapid Inventories, and the Conservation for Well-being program, focusing on creating long-term strategies for integrating conservation, sustainable livelihoods, and human well-being in the Andes-Amazon region. She received a BS from Universidad de los Andes in Colombia, and a MS in Botany, and a PhD in Interdisciplinary Ecology from University of Florida. Her dissertation examined the conservation implications of livelihoods and park interactions in the Ecuadorian Amazon.
ELIZABETH ANDERSON
Assistant Professor in the Department of Earth & Environment
at the Florida International University

Elizabeth Anderson is a freshwater conservation ecologist based at Florida International University (FIU), where she is Assistant Professor in the Department of Earth & Environment. Her research explores the natural history of tropical freshwaters of Central America, the Andean Amazon, and East Africa, and the relationships of human to these ecosystems. Her work has a strong conservation focus and involves collaborations with other scientists and those in key water resource management roles. Dr. Anderson received both undergraduate and PhD (Ecology) degrees from the Odum School of Ecology at the University of Georgia (UGA) in Athens, GA. Prior to her current appointment, she worked for the Organization for Tropical Studies as coordinator of international research and study programs for U.S. and Costa Rican students at La Selva Biological Station, Costa Rica, and as Conservation Sustainability Director at The Field Museum of Natural History in Chicago.

THOMAS T. ANKERSEN
Faculty and Director of the Conservation Clinic at UF

Thomas Ankersen directs the University of Florida Conservation Clinic, the experiential learning arm of the College’s Environmental and Land Use Law Program. Ankersen also directs the College’s Costa Rica Program, a partnership between the law school, the UF Tropical Conservation and Development Program and the Organization for Tropical Studies. He practices domestic, international and comparative environmental law with an emphasis on Florida, Latin America and the Caribbean. In the late 1990’s he helped to found the Mesoamerican Environmental Law Network, a consortium of non-governmental advocacy organizations. Internationally, his work has led to both domestic law reforms and international agreements in Africa and Central America as well as in the United Nations treaty system (World Heritage Convention Operational Guidelines). Domestically, Ankersen researches and publishes in the area of environmental restoration, climate adaptation, land tenure and property law, and marine and coastal law and policy. He serves on the board of the National Sea Grant Law and Policy Journal.
Paulina Arroyo is a program officer on the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative. She has over 15 years of experience working in conservation and sustainable development. For several years, she worked with grassroots Ecuadorian environmental organizations, leading community conservation projects in the Andes and Amazon regions, and established her own non-profit in Ecuador to focus more on bridging social science with biological conservation. Her strong commitment to participatory conservation led her to work in The Nature Conservancy for ten years, where she served as the Andes Amazon program manager and in her last position prior to coming to the Moore Foundation was director of the Indigenous and Communal Lands Global Strategy. Paulina holds a bachelor’s degree in environmental studies from the University of Waterloo, Canada, and a Master’s of Environmental Management from Duke University’s Nicholas School of the Environment.

Marliz Arteaga is a PhD student in the Interdisciplinary Ecology Program at the University of Florida’s School of Natural Resources and the Environment. She is an environmental engineer and has an MS in Sustainable Development. Marliz has worked on environmental issues with various international NGOs focuses on communities’ sustainable livelihoods. She has also worked as a Professor at the Amazon University of Pando (Universidade Amazônica de Pando) in Bolivia. Currently, she is conducting research on the socio-ecological impacts of dams in the Madeira River basin.
SIMONE ATHAYDE

Associate Research Scientist in the Center for Latin American Studies and Tropical Conservation and Development (TCD) Program at UF

Simone Athayde is an environmental anthropologist and interdisciplinary ecologist, who has carried out extensive research and training activities in collaboration with Amazonian universities in Brazil. At the University of Florida, Simone is an Associate Research Scientist in the Center for Latin American Studies and Tropical Conservation and Development (TCD) Program. She is the UF Leader of the Amazon Dams Network (ADN), a World Social Science Fellow of the International Social Science Council (ISSC), and a lead author and expert for the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). Her research interests include conservation of biocultural diversity, inter- and trans-disciplinary research and practice, indigenous knowledge systems, and participatory research and management of social-ecological systems. Her work has been recognized with awards from both the Center for Latin American Studies and TCD Programs, from the Center for Entrepreneurship and Innovation (CEI) at the University of Florida, from the Ministry of Culture in Brazil, and from the International Society of Ethnobiology.

MABEL BAEZ

PhD student in the School of Forest Resources and Conservation at UF

Mabel Baez is a first-year doctoral student in the School of Forest Resources and Conservation at the University of Florida. Her research focuses on the Chico Mendes Extractive Reserve (CMR) in Acre, Brazil. It is a part of a multi-faceted project seeking to understand and improve extractive reserves as a conservation mechanism through natural resource monitoring and conservation, local development and governance.
GRENVILLE BARNES
Professor of Geomatics in the School of Forest Resources and Conservation at UF

Grenville Barnes joined the faculty of the University of Florida in 1993. Previously he was an Assistant Professor at Ohio State University. His specialties within Geomatics include Cadastral Systems, Land Tenure and Land Administration. At present, Barney is a Professor of Geomatics in the School of Forest Resources and Conservation and is also an affiliate faculty member in the Center for African Studies, the Center for Latin American Studies, and the School of Natural Resources and the Environment (SNRE). He is also a core faculty member and co-founder of the interdisciplinary Masters of Sustainable Development Practice (MDP) Program. Barney has extensive research, teaching and consulting experience in South and Central America, the Caribbean, Southern Africa and in countries such as Albania and Moldova. His research addresses the role of land tenure and property rights in poverty alleviation and in promoting sustainable development.

ROXANA BARRANTES
Professor in the Department of Economics at Pontifical Catholic University of Peru

Roxana Barrantes is a Professor in the Department of Economics at Pontifical Catholic University of Peru (PUCP). She holds a Ph.D. in Economy from the University of Illinois at Champaign-Urbana, and was a former Visiting Fellow at Kellogg Institute for International Studies. During her career in the public sector, Roxana has served as Chief of the Advisory Board at the Ministry of Energy and Mining (MINEM), board member of Petroperu, member of the Court Dispute Resolution of the Supervisory Agency for Investment in Public Transportation Infrastructure (OSITRAN), member of the Steering Committee of the Agency for Environmental Assessment and Enforcement of Peru (OEFA), member of the Advisory Committee at the Latin American and Caribbean Environmental Economics Program (LACEEP), former President of the Permanent Seminar on Agricultural Research (SEPIA), former member of the Resolution of Environmental Disputes Court of the National Environmental Council (CONAM), and as former President of the ProConectividad Committee of ProInversion. In the private sector, she has served at the Steering Committee of Regional Dialogue on the Information Society (DIRSI), and former General Director and Researcher at
the Institute of Peruvian Studies. Her professional activities have been focused in the area of applied microeconomics, regulation and privatization of infrastructure sectors, and environment and natural resources.

**WENDY-LIN BARTELS**
*Faculty in the School of Forest Resources and Conservation at UF*

Wendy Bartels holds a faculty position with UF’s School of Forest Resources and Conservation, and she is on the Project Team for the Florida Natural Resources Leadership Institute. Dr. Bartels is especially interested in rural development, family farming, and the convening role universities can play to facilitate knowledge exchange among diverse stakeholder groups. She has worked on several domestic and international climate-and-adaptation projects with multi-disciplinary teams of climate, crop, forestry, and hydrological modelers in their efforts to make research products more relevant to society (e.g. AgMIP, PINEMAP, Southeast Climate & Extension). Wendy-Lin has a PhD in interdisciplinary ecology with a concentration in tropical conservation and development, a Master’s in science communication, and Bachelor of Science in botany and molecular genetics. In the Brazilian Amazon, she explored a multi-stakeholder land-use planning process that encourages small-scale producers to implement sustainable practices that provide environmental services.

**STEPHANIE BOHLMAN**
*Assistant Professor in the School of Forest Resources and Conservation at UF*

Stephanie Bohlman is Assistant Professor in the School of Forest Resources and Conservation at the University of Florida. She holds a B.A. in Environmental Studies from the New College, Sarasota, and a MS and PhD in Forest Resources from the University of Washington. Her overall research interests are to understand how species/functional group composition and forest structure will respond to climate change and the effects of these responses on ecosystem functioning. Stephanie is particularly interested in landscape level patterns, which has led her to use remote sensing data extensively as a bridge between field data and coarse scale satellite data. Her work has focused primarily on tropical forests, which has critical gaps in knowledge about carbon uptake and response to climate change. More recently her research has been focused on tropical conservation, applying modeling, remote sensing and spatial
analysis to issues such as understanding historical land use patterns and their effects on current and future land use choices, developing and encouraging ecologically-sound reforestation strategies, and incorporating climate change into conservation and land use decisions.

ROBINSON BOTERO-ARIAS
PhD student in the Wildlife Ecology and Conservation Department at UF

Robinson Botero-Arias is a biologist from the Antioquia University (Universidad de Antioquia, Colombia) and holds a Master’s degree in Ecology from the Instituto Nacional de Pesquisas da Amazonia (INPA) in Brazil. In 2000, he started his work with Amazonian caimans and realized the vulnerability of these animals and relevance for local communities. Since 2007, Robin has been associated with the Mamiraua Institute for Sustainable Development in the Brazilian Amazon, where he had the opportunity to see how community-based systems of exploitation of natural resources are based on establishing clear biological and ecological criteria. Currently, he is a PhD student in the Wildlife Ecology and Conservation Department at UF. His dissertation is focused on the ecology and conservation strategies of Amazonian caimans, with a focus in Black Caiman (Melanosuchus niger) in Mamirauá reserve, Brazil.

EBEN N. BROADBENT
Assistant Professor in the School of Forest Resources and Conservation at UF

Eben N. Broadbent is an assistant professor of forest ecology and geomatics in the School of Forest Resources and Conservation at the University of Florida where he co-directs the Spatial Ecology and Conservation Lab (speclab.org) and the GatorEye Unmanned Flying Laboratory (gatoreye.org) Project. Before, he was an assistant professor in the Department of Geography at the University of Alabama for two years. Prior to this, he was a postdoctoral fellow at the Woods Institute for the Environment at Stanford University where he conducted research on the Osa and Golfito region of Southwest Costa Rica, and at the Smithsonian Institution where he modeled alternative futures for Massachusetts. He earned his B.S. in botany at the University of Vermont, then obtained his
master’s degree in forestry from the University of Florida, and his doctorate from the Department of Biology at Stanford University.

FOSTER BROWN  
Environmental geochemist at Woods Hole Research Center

Foster Brown is an environmental geochemist who coordinates the WHRC (Woods Hole Research Center) program focused on climate change and land use in the tri-national southwestern Amazonia. He earned his doctorate in environmental geochemistry at Northwestern University, and spent over twenty years as a faculty member of the Graduate Program in Environmental Geochemistry at the Federal Fluminense University in Niteroi, Brazil, and is currently a professor of the Federal University of Acre. Foster works with local communities to monitor land use and carbon stock in the Chico Mendes Extractive Reserve, including training local people on the use of GPS devices and satellite imagery for mapping. He has also been involved in a trinational effort of the Civil Defenses from Brazil, Bolivia and Peru to increase communities (rural and urban) adaptation and resilience to crisis whether political, economic or climatic. His research interests are focused on global environmental change and sustainable development in the southwestern Amazon Basin.

EMILIO BRUNA  
Distinguished Teaching Scholar and Professor in the Department of Wildlife Ecology and the Center for Latin American Studies at UF

Emilio M. Bruna is a Distinguished Teaching Scholar and Professor at the University of Florida with a joint appointment in the Department of Wildlife Ecology and the Center for Latin American Studies. He received his PhD in Population Biology at the University of California-Davis, where he specialized in plant ecology. Bruna’s research focuses on the consequences of deforestation and other human activities on tropical ecosystems, including Amazonia and the Cerrado. He is also the Editor-in-Chief of Biotropica, the scientific journal of the Association for Tropical Biology and Conservation, and a member of the Board of Directors of the Dryad Digital Data Repository. He joined the University of Florida in 2002 after completing an NSF Minority Postdoctoral Fellowship at the Instituto Nacional de Pesquisas da Amazônia.
ROBERT (BOB) BUSCHBACHER

Coordinator of the Amazon Conservation Leadership Initiative in the TCD Program and Associate Professor in the School of Forest Resources and Conservation at UF

Bob is coordinator of the Amazon Conservation Leadership Initiative (ACLI) in the Tropical Conservation and Development (TCD) Program and School of Forest Resources and Conservation at UF. ACLI works in partnership with NGOs and in-country academic partners to train conservation leaders, strengthen NGO programs, and contribute to more effective governance and landscape resilience. Bob previously coordinated the Working Forests in the Tropics IGERT program and was interim director of TCD. He has developed and taught courses on Conservation Entrepreneurship, Conservation Advocacy, Resilience and Governance. Before coming to the University of Florida, Bob worked for WWF in Washington, D.C. and Brazil from 1985 to 2000. He started and led the Tropical Forestry Program, was interim Vice-President for Latin America, spent 2 years as a program officer based in the Brazilian Amazon, and was Program Director for WWF-Brazil from 1995-2000. Bob earned his BA in Biology at Cornell University and his PhD in Ecology at the University of Georgia.

CONNIE CAMPBELL

Applied anthropologist

Connie Campbell is an applied anthropologist with over 25 years of experience in tropical conservation and development programs. She has served as a strategic program leader, grant maker, technical advisor and evaluator across varied experiences in equitable development, natural resource management and social justice with a particular emphasis on gender issues and indigenous rights. Connie’s experience focuses on the Andean Amazon region, having coordinated USAID’s multi-country biodiversity and climate change program over ten years and having lived and worked in Acre, Brazil for many years with the University of Florida. With The Nature Conservancy, Connie managed community conservation programs across Latin America and, with RARE, TNC, USAID and other organizations, has provided project management and technical advisory services in various Caribbean, Southeast Asia and East African countries. She currently resides in Peru and works independently on a variety of conservation and development projects. (BS Biology and Spanish, Virginia Tech. MA Latin
American Studies with a concentration in Tropical Conservation and Development; PhD Anthropology, both from the University of Florida).

MARINA CAMPOS  
*Program officer on the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative*

Marina is a program officer on the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative. Born and raised in São Paulo, Brazil, Marina has been working in the Amazon since 1989. Prior to joining the foundation, she was the program director at the Rainforest Foundation US. There, she worked in partnership with indigenous groups in Central and South America to secure rights to their lands and influence policies to protect their resources. Marina also served as coordinator on climate change for the state of Amazonas in Brazil, where she oversaw the design and implementation of state climate change legislation including the first Brazilian payment-for-environmental-services program. As a lecturer at the Yale School of Forestry and Environmental Studies, Marina coordinated the Strategies for Tropical Conservation seminar. She received a B.Sc. and M.Sc. in biology from University of São Paulo and a Ph.D. from the Yale School of Forestry and Environmental Studies.

CIRO CAMPOS  
*Adviser in the program of Policy and Environmental Law at ISA (Instituto Socioambiental)*

Ciro Campos works as an adviser in the program of Policy and Environmental law at ISA (Instituto Socioambiental), following the themes of energy, forests and infrastructure in Amazonia, and coordinator of the Cruviana project which is focused on the study of alternative energies in the Raposa Serra do Sol indigenous territory in the state of Roraima. He holds a BS in Biology from the Federal University of Pará, a specialization in Rural Family Production and Social Sciences from the Parelse Museum Emilio Goeldi and a MS in Ecology from INPA (Instituto Nacional de Pesquisas da Amazônia). Ciro also collaborates with the Puraqué movement that seeks to provide open information and promote public discussions on alternatives and impacts of hydroelectric dams, now focusing on the Bem Querer Hydroelectric Plant, currently the largest hydroelectric plant planned for the Brazilian Amazon.
Aline Carrara is a Brazilian scientist and conservation practitioner with broad experience in the Pan-Amazonian region. She has spent over a decade in the field working on issues tied to development and ecological and cultural change. Her work has allowed her to be present in the midst of the processes that were remaking the political and ecological frontiers of both the Amazon and Brazil, while managing projects related to landscape management, indigenous territories, non-timber forest products, agro-forestry, agricultural value chains (cattle and palm oil) and better management practices in the cattle ranching sector. More recently she was part of WWF’s team as a conservation analyst. She received a M.Sc. in environmental sciences from University of Wisconsin - Madison, and is currently working on her doctoral degree at the Geography Department of the University of Florida with interests in land use and land cover science, political ecology, cultures of governance, policy diffusion, indigenous territories and the production of subaltern spaces.

Farah earned a bachelor degree in Biology and a Master in Conservation of Forestry Resources, both at Universidad Nacional Agraria La Molina. Now, she is a PhD candidate in the program of Interdisciplinary Ecology at the University of Florida, and a member of the Bette Loiselle Lab. Farah is interested in understanding how human activities impact wildlife. She has experience working with mammals, principally primates and bats, in the Peruvian Amazon. For her master’s thesis she worked in the Central Yungas of Peru, generating a base-line information of the bat diversity present at two elevations. She was part of the Biodiversity program of the Smithsonian Biology Institute in a partnership with Repsol Exploración Perú, where she evaluated impacts of the construction of a pipeline and tested the effectiveness of natural canopy bridges for arboreal mammals. For her PhD dissertation, she is working on how deforestation and adjacent land-use are affecting the bat community in the Madre de Dios region.
GABRIEL CARRERO
PhD student in Geography at UF

Gabriel has a BS in Biological Sciences, a PgDip in Environmental Management and Stewardship in Forest Ecosystems, and MS in Ecology. Gabriel has been carrying out research on human populations and forest environment since 2004 in tropical forests of Brazil (Amazon, Atlantic) and Africa. He has been working with IDESAM (Brazilian NGO) since 2007 developing projects for forest conservation and ecosystem services, carrying out research on deforestation dynamics, forest carbon accounting and monitoring, environmental governance and agricultural and forest production chains. Working many years as Program Manager, Gabriel coordinated several projects and initiatives leading a team of around 20 professionals. Now, as an Associate Senior Researcher, he has been responsible for seeking ways to scale up sustainable supply chains in the Amazon. Gabriel is a PhD student in Geography at the University of Florida, focused on how human-environment interactions in agricultural frontiers of the Brazilian Amazon can be managed for this landscape to conserve ecosystems services in times of rapid climatic change events.

MARIANO CASTRO
Professor in the Environmental Law program, and at the Environmental Legal Clinic of the Pontifical Catholic University of Peru (PUCP)

Mariano Castro is an expert on Law and Environmental Management. Currently, he serves as president of the Peruvian Society of Environmental Impact Assessment and manager of Optimiza Management. He is also a professor at the program of Environmental Law, as well as at the Environmental Legal Clinic of the Pontifical Catholic University of Peru (PUCP). Mariano is also a member of the Advisory Council of the Judicial Branch in Peru, and member of the World Forum of Natural Resources. He graduated as a lawyer from the PUCP, and has a diploma in High Management of the University of Piura, and Master’s degrees in Conservation Biology from the UPCH and in Legal Research from the PUCP. He has served in different position in the public sector such as Vice-minister of Environmental Management of Peru, Vice-President of the United Nations Environment Assembly (UNEA), Coordinator of the evaluation of the Peruvian Environmental Performance commissioned by the OECD and ECLAC, Executive Secretary of the Environmental National Council (CONAM), Coordinator of Environmental Governance in the
Andean Amazon Conservation Initiative, Coordinator of the Environmental Program and Multi-sectorial Credit Program of the IDB and the Development Finance Corporation (COFIDE), Director of the Peruvian Trust Fund for National Parks and Protected Areas (PROFONANPE), Director of the Centre for technology efficiency, Manager of Programs and Projects in the Nacional Fund of Social Development (FONCODES) and coordinator in the Andean region of FICONG from the IEED-AL and World Bank. He was also member of the Commission who proposed the creation of the Ministry of Environment, and Technical Secretary for the Commission that prepared the General Environmental Law. He has experience in the development and management of environmental regulation, and has developed multiple experiences on environmental management affairs involving governments, communities, and companies.

UBIRATAN CAZETTA
Public Prosecutor of the Federal Public Ministry of Pará, Brazil

Ubiratan Cazetta is currently the Public Prosecutor of the Federal Public Ministry of Pará. He graduated in Law from the University of São Paulo and held a Master’s degree in Human Rights from the Federal University of Pará (2007). Ubiratan has also served as Regional Electoral Prosecutor in the state of Pará, and Director of Legislative Affairs and Vice-President of the ANPR (National Association of Public Prosecutors). In Pará, he has also taught courses at the ESMPU (Superior School of the Public Ministry) and the Superior School of Magistrates. Ubiratan is a member of the Board of Directors of the Superior School of the Public Ministry and Coordinator of the Office of Legal Counsel for Collective Protection in the Attorney General's Office.

ANDREA CHAVEZ
Courtesy Faculty in the Center of Latin American Studies and the Tropical Conservation and Development Program at UF

Andrea Chavez holds a Courtesy Faculty position in the Center of Latin American Studies and the Tropical Conservation and Development Program at UF. From 2009 to 2011 she was a Postdoctoral Research Associate in Climate Change and Environmental Public Policies with UF at the Universidad Nacional Amazónica de Madre de Dios, in Puerto Maldonado, Peru. She recently served as a Co-Director of the Project “Building Conservation Capacity in a Changing Amazonia” with the Universidad Nacional de Ucayali (UNU) and the University of Richmond. USAID
funded the project through Higher Education for Development (HED). Since 2009, she has been working on capacity building initiatives via applied research, training and extension activities in the conservation of natural resource management. She has mentored more than 30 students from Amazonian Universities to conduct interdisciplinary applied environmental research, reflect critically on natural resource management, and respond to the emerging challenges of changing Amazonia. Andrea received her PhD in Geography from the University of Florida and earned a master’s degree in Political Science from Karl-Rupprechts-Universität in Germany and a master’s degree in Geography from the University of Miami. For more than 18 years, she has been conducting research in community management of natural resources in the forests of Cusco, Madre de Dios, Ucayali in Peru, Acre in Brazil, and Pando in Bolivia.

AVECITA CHICCHÓN

Program director for the Andes-Amazon Initiative at the Gordon and Betty Moore Foundation

Avecita leads the Gordon and Betty Moore Foundation’s Andes-Amazon Initiative, which aims to secure the biodiversity and climatic function of the Amazon biome. Avecita also led the team that developed the foundation’s forests and agricultural markets work. Avecita has over 30 years of experience in natural resource use, biodiversity conservation and sustainable development in Latin America and the Caribbean. She currently serves on several committees and boards, including the Strategic Steering Committee for the Andes Amazon Fund, the Pew Marine Fellows Program selection committee, the Amazon Biodiversity Center advisory board, and the program team for the Climate and Land Use Alliance. Avecita earned a Ph.D. in anthropology from the University of Florida. Her dissertation focused on natural resource use by the Tsimane people of Beni, Bolivia. She has degrees from the University of Cincinnati and from the Pontificia Universidad Católica del Perú.
Natalie Cooper is a PhD Student in Forest Resources and Conservation at the University of Florida. She is advised by Karen Kainer, with whom she also completed a MS in 2015. Her research addresses issues of participatory processes, socio-economic well-being, and identity in the context of timber management and livelihood strategies pursued in the Chico Mendes Extractive Reserve and other sustainable-use protected areas in the western Brazilian Amazon. Prior to graduate school, Natalie graduated with a B.A. in Studio Art and spent several years working on community-based conservation projects as a Peace Corps Volunteer in Panama.

Jonathan Dain is a University of Florida (UF) Lecturer with appointments in both the Center for Latin American Studies and the School of Forest Resources and Conservation. An applied anthropologist by training, Jon’s work focuses on conflict management, facilitation, and communication/leadership skills for those engaging with natural resource management (and managers) in the United States and abroad. He directs the UF/IFAS Florida Natural Resources Leadership Institute (http://nrli.ifas.ufl.edu/index.shtml) and is a core faculty member in both the Tropical Conservation and Development (TCD) and the Masters of Sustainable Development Practice (MDP) programs where he teaches graduate classes in his areas of expertise. Jon is a Florida Supreme Court certified mediator and began his career over 30 years ago as a Peace Corps Volunteer and Extension Agent working with beekeepers in Paraguay. He spends a portion of most summers working with students and natural resource managers in Latin America, primarily Acre, Brazil.
KARL DIDIER
 Coordinator of Planning, Monitoring & Evaluation in the Wildlife Conservation Society’s Brazil Program (WCS Brasil)

Karl Didier is the Coordinator of Planning, Monitoring & Evaluation in the Wildlife Conservation Society’s Brazil Program (WCS Brasil). He completed his Master’s and PhD degrees at SUNY-ESF in forest wildlife, and spatial ecology. He began working for WCS in 2003, at the headquarters in New York, as a landscape ecologist. For many years, he supported WCS projects from all around the world, including projects in Asia, Africa, and Latin America, in spatial planning, GIS, spatial analysis, strategic planning, and monitoring. He has also worked as Interim Coordinator of the Brazil Program, principally in the Brazilian Amazon. Currently, Karl focuses on project design, monitoring, and evaluation for WCS Brasil projects in the Amazon. Karl is a member of the board of the Conservation Measures Partnership, an adjunct professor at the University of Florida, and has taught several courses in conservation planning for graduate students, WCS staff, and conservation professionals.

WETHERBEE DORSHOW
 President and CEO of Earth Analytic, Inc.

Wetherbee Dorshow is President and CEO of Earth Analytic, Inc. (EAI) and is co-Executive Director of Puente-GIS Institute, a not-for-profit organization that investigates human adaptations to environmental change with advanced geospatial technology and science. He earned his PhD in Anthropology from the University of New Mexico. He is an Assistant Adjunct Professor in the Anthropology Department at the University of New Mexico. He has over 27 years of experience as a professional archaeologist, scientist, GIS analyst and web developer. As part of Puente-GIS Institute, he has recently conducted fieldwork and helped develop an initiative to create an ArcGIS hub with the Associação Indígena Kuikuro do Alto Xingu (AIKAX) and UF-AIKAX Kuikuro "Casa da Cultura" project. He has also worked with diverse Native American groups in the USA to use geospatial technology to secure sustainable futures for these groups.
**JYNESSA DUTKA-GIANELLI**  
*Postdoctoral Research Associate in the Fisheries and Aquatic Sciences Program, School of Forest Resources and Conservation at UF*

Jynessa Dutka-Gianelli is Postdoctoral Research Associate in the Fisheries and Aquatic Sciences Program at UF. She works on integrative fisheries sciences, place-based management, and human dimension of fisheries, exploring methodologies for stakeholder engagement and participatory research in fisheries. She works on projects investigating fish and fisheries in coastal Florida and the Amazon Basin, and collaborates on developing visualization tools to support integrative, geographically based fisheries management, and methods to utilize spatially related fisheries data and participatory research to integrate scientific data and local knowledge to improve management. She also studies fish population dynamics, spatial ecology, and fish migrations utilizing acoustic telemetry.

**ANDREA ENCALADA**  
*Professor and Director of the Laboratory of Aquatic Ecology at the San Francisco de Quito University*

Andrea Encalada is a Professor and Director of the Laboratory of Aquatic Ecology at the San Francisco de Quito University (USFQ). She is a freshwater ecologist who holds a BS in Biology from the PUCE (Pontifical Catholic University of Ecuador) and a PhD from Cornell University. After she graduated, Andrea was a post-doctoral fellow at the Institute of Marine and Aquatic Research (IMAR) at Coimbra University in Portugal. Her research interests range from behavioral ecology of mayflies, to the factors that control the structure, composition and functioning of lotic ecosystems in tropical and temperate streams. Complementary activities in her lab include water monitoring of aquatic ecosystems using bioindicators, and outreach activities with local communities and high schools.
MICHAEL ESBAUCH
PhD Candidate in Interdisciplinary Ecology at the University of Florida

Michael Esbach is a PhD Candidate in Interdisciplinary Ecology at the University of Florida, advised by Bette Loiselle in the Tropical Ecology and Conservation Lab. He is broadly interested in using interdisciplinary and systems-level approaches to understand resilience in coupled human-natural systems. His dissertation explores the role of ecosystems, culture, and values in indigenous responses to environmental pressures in the Ecuadorian Amazon. Prior to graduate study, Michael worked in a variety of settings (Solomon Islands, Ecuador, Kenya, and more) to combine scientific tools with local knowledge and participation to co-develop solutions for sustainable marine and terrestrial management.

JOHANNA ESPIN
PhD Candidate in Sociology with concentration in Tropical Conservation and Development at the University of Florida

Johanna Espin is a PhD Candidate in the Sociology and Criminology & Law Department, and in the Tropical Conservation and Development Program at UF. She holds a Master’s degree in Social Sciences majoring Local Development and Territory from FLACSO-Ecuador, a BA in International Relations and a BA in Business Administration from the University San Francisco de Quito (USFQ). Prior to UF, Johanna worked as Researcher in FLACSO-Ecuador in projects that aim to build crime information systems to better inform decision-making on public safety in the northern Ecuadorian border. Her current research interests explore how illegal activities and environmental harms may be related to extractive industries in the Amazon, mainly logging and mining; and the dynamics of environmental crimes in Latin America. Her doctoral dissertation, advised by Stephen Perz, is focused on examining law enforcement and regulation of environmental crimes produced by gold mining in the Peruvian Amazon.
LISA FAMOLARE  
*Vice President for Amazonia at Conservation International*

As Vice President for Amazonia at Conservation International (CI), Lisa works with seven CI country programs across the region in their efforts to conserve nature, mitigate climate change, support sustainable livelihoods and green development, and secure long-term financing. Lisa also works across the Americas to link global development agency financing with country (field) program and governments. Over Lisa's quarter century of efforts to conserve the biodiversity of the Guiana Shield, she's led the design and implementation of programs to establish and manage protected areas, build capacity in governments and civil society, empower communities, access conservation finance and develop long-term financing mechanisms, climate mitigation and REDD+ initiatives, and sustainable enterprise.

RENAITO FARIAS  
*Adjunct Coordinator of the Instituto Centro da Vida (ICV)*

Renato Farias has been Adjunct Coordinator of the Instituto Centro da Vida (ICV) since 2011. He joined ICV in 2009 after getting his PhD. in Aquaculture in Continental Water in Universidade Estadual Paulista (UNESP) and completing a post doctoral fellowship at the University of Florida (UF). As a biologist and alumni of UF’s Tropical Conservation and Development program, his professional practice is focused on fostering shared sustainability solutions for the use of land and natural resources. ICV works in Mato Grosso state (Brazilian Amazon frontier) is mainly focused on promoting initiatives related to forestry transparency, economic incentives, sustainable municipalities, sustainable livestock, rural community development, socio-environmental networks, geo-technologies and management skills.
Sinomar Fonseca is currently enrolled in the PhD Program in Interdisciplinary Ecology in the School of Natural Resources and Environment at the University of Florida. Sinomar served for two and half years as Technician and two and half years as Coordinator of Research and Monitoring for Amazonas State’s Protected Area System and more recently as Director of Protected Areas for the Municipality of Manaus. He has worked collaboratively with WCS Brazil to strengthen protected area planning processes and to implement specific projects in protected areas. Since 2015, he has collaborated with the Amazonas State University, in Manaus, where he has conducted classes and expositions about the relation between Local Conservation, Biodiversity and Entrepreneurship to students of Food Technology College. His doctoral research will focus on policy and wildlife trade, particularly on improving municipal-scale management by understanding what factors influence the capacity of municipal governments to implement effective resource management programs.

Bruna Franchetto is a professor of linguistics at the Universidade Federal do Rio Janeiro (UFRJ) and core faculty of the Programa de Pós-graduação em Antropologia Social (PPGAS) of the Museu Nacional (UFRJ), where she obtained her PhD in 1987. She has conducted extensive fieldwork with indigenous peoples in the Brazilian Amazon since the mid-1970s. Her fieldwork focuses on the Upper Xingu, but she has worked in the field with dozens of indigenous groups across the Brazilian Amazon. She is a leading specialist in Amazonian Carib languages, particularly ergative languages, as well as studies of oral narratives and discourse, sound-shifts and prosody in Upper Xingu languages, as well as collaborative research with UF projects on historical landscapes, place-based studies and body language (gesture, performance, and technologies). She is a leading figure in efforts to document and preserve endangered languages, notably local education programs aimed at language and culture retention. She is the principal investigator of long-running research program with the DOBES (Documenting Endangered Languages) program sponsored by the
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Volkswagen Foundation and European Science Foundation. She is the director of linguistic documentation program of the Brazilian National Indian Foundation (FUNAI), Museu do Indio and one of the primary scholars responsible for designing indigenous education programs with the Brazilian Ministries of Education and Culture and Science and Technology and the Instituto Socioambiental (ISA).

CESAR GAMBOA
Executive Director of Law, Environment and Natural Resources (Derecho, Ambiente y Recursos Naturales – DAR)

Cesar Gamboa is currently the Executive Director of the Peruvian Environmental non-profit organization Law, Environment and Natural Resources (Derecho, Ambiente y Recursos Naturales – DAR), which has promoted sustainable actions in the Amazon Rainforest during the last decade. Cesar is a lawyer, and holds a doctorate in Law and Political Science from the National University of San Marcos (Universidad Nacional Mayor de San Marcos) of Lima, Peru. He is also a researcher in the Instituto de Ciencias de la Naturaleza, Territorio y Energías Renovables (INTE) at the Pontifical Catholic University of Peru. He has also served as representative member of the civil society in the EITI International Board; member of the Advisory Council of Fondo Casa Brazil; member of the Public Council of the Peruvian forest authority (SERFOR) as representative of the civil society; and member of the Environmental Advisory Council to the Minister of Environment of Peru.

ANGELICA GARCIA
PhD student in the Interdisciplinary Ecology Program at UF

Angelica Garcia is a PhD student in the Interdisciplinary Ecology Program with a concentration in Tropical Conservation and Development (TCD) at the University of Florida. She holds a BS in Biology and a specialization in audit management and environmental quality from the Universidad Nacional Agraria La Molina. Angelica is a former Fulbright Scholar and received her MS in Forest Resources and Conservation from the University of Florida. She has experience working with ecological and conservation projects in the Peruvian Amazon. She has worked as a consultant in environmental impact assessments concentrating her work in the development of biological baselines, which include studies of
botany and wildlife. Before UF, Angelica worked as a wildlife supervisor for an agency of the Peruvian Government. Her current doctoral research is focused on socio-ecological impacts of palm management in Madre de Dios-Peru under the advice of Dr. Stephen Perz. Her research is focused on the areas of conservation behavior, traditional ecological knowledge, the role of NGOs with indigenous and rural communities, non-timber forest products (NTFPs) and land use management.

**MICHAEL GOULDING**

*Science Coordinator for the Amazon Waters Initiative on Wildlife Conservation Society (WCS)*

Michael Goulding is one of the world’s leading experts on Amazonian rivers and their biodiversity and works for the Wildlife Conservation Society (WCS) where he is Science Coordinator for the Amazon Waters Initiative. He holds a PhD from UCLA and has worked for more than 40 years in the Amazon. He is author or co-author of 14 books about the Amazon’s sprawling river system, the rich life it supports and its conservation; many published in English, Spanish and Portuguese.

**XAVIER HARO-CARRIÓN**

*PhD student of Geography at the University of Florida*

Xavier is a PhD student at the University of Florida. He is a land-change scientist working with Dr. Jane Southworth (Geography). For his doctoral dissertation, he is studying changes in land-cover and vegetation greenness in Ecuador using remotely sensed data derived from satellite images. Broadly, he is interested in studying human-environment systems, particularly land-use / land-cover changes. His interests also include fragmented landscapes and biodiversity conservation, with a geographic focus in Latin America. Xavier holds an M.Sc. in Botany from the University of Florida and a B.S. in Biology from the Pontificia Universidad Católica del Ecuador (PUCE) - Quito.
Michael Heckenberger is an Associate Professor in Anthropology at UF and Research Associate of the Carnegie Museum of Natural History. He holds a Ph.D. in Anthropology and a Graduate Certificate in Latin American Studies from the University of Pittsburgh. He has conducted ethno-archaeological research with the Kuikuro community of the Xingu for over 25 years, particularly focusing on the indigenous history of the Xingu peoples. This work has focused on participatory mapping and archaeological testing of cultural heritage resources in the Kuikuro area. Current NSF-supported research focuses on the dynamics of coupled human-natural systems over the past millennium. He has also conducted participatory research in Suriname and Guyana, as well as other parts of the Brazilian Amazon. Currently, he is working with Chief Afukaka and the Kuikuro community on the development of the Kuikuro Casa da Cultura, a venue which seeks to articulate the indigenous community with the outside world in Canarana, Mato Grosso. He is the author of "The Ecology of Power" (Routledge 2005), about the Xingu, and "The Archaeology of the Amazon" (with Eduardo Neves, forthcoming), and co-edited Os Povos do Alto-Xingu (2001, with Bruna Franchetto) and Time and Memory in Indigenous Amazonia (2007, with Carlos Fausto), as well as numerous articles on the archaeology and indigenous history of the Amazon.

Jacy Hyde is pursuing a PhD as part of the Water Institute Graduate Fellowship program and is co-advised in the labs of Denis Valle and Stephanie Bohlman in the School of Forest Resources and Conservation. She received her Bachelor’s degree in wildlife biology from California Polytechnic State University, San Luis Obispo, and spent several years prior to graduate school conducting field ecology research across a wide variety of taxa and ecosystems. Currently, her research focuses on the current and projected ecological impacts of the transmission line network associated with hydroelectric development in the Brazilian Amazon.
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CAROLINA JORDAO
PhD student in the Interdisciplinary Ecology at UF

Carolina De Oliveira Jordão has a bachelor in Environmental Management and Master in Environmental Engineering Sciences, both from the University of São Paulo (USP), Brazil. She has participated in short courses related to socio-environmental leadership formation and facilitation processes, with the University of California-Berkeley, University Florida (UF) and University of Wageningen. For six years was an environmental management analyst in the Instituto Centro de Vida (ICV) in Mato Grosso, working mainly on municipal environmental management, social participation, forest governance, leadership training and capacity building and socio-environmental impacts of hydroelectric dams. She is currently a PhD student at UF in Interdisciplinary Ecology, with a concentration in Tropical Conservation and Development, focusing on "Evaluation of the impact of non-governmental organizations in controlling and combating deforestation of the Amazon. She is one of the leaders of the TCD Environmental Governance Group and participates in the Rede de Capacitação da Amazônia (Recam) network.

AMY JUELSGAARD
Operations Associate in the Andes-Amazon Initiative

Amy Juelsgaard is an operations associate for the foundation’s Andes-Amazon Initiative. Prior to joining the foundation, Amy worked in Brazil within the realm of international education bringing American MBA groups to Rio de Janeiro to learn about the regional market and business environment. Most recently she worked at IIE in San Francisco with a U.S. State Department program and corporate responsibility programs with Adobe, Chevron and Mattel, managing grantee relations, operations and communications. Amy received her BA in International Studies from the University of California at Berkeley. She is trilingual in English, Portuguese and Spanish. Having traveled to 34 countries, Amy is an avid explorer but considers South America to be her second home.
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DAVID KAIMOWITZ
Director of Natural Resources and Climate Change of Ford Foundation

David Kaimowitz is the Director of Natural Resources and Climate Change of Ford Foundation. His grant making has focused on giving poor rural families greater access to and control over forests and other natural resources, with a particular emphasis on indigenous peoples. He has done grant making both in support of global projects and in the Mexico and Central America region. Before joining the foundation in 2006, David was director general of the Center for International Forestry Research (CIFOR) in Bogor, Indonesia. David has also held professional positions at the Inter-American Institute for Cooperation on Agriculture in Costa Rica, the International Service for National Agricultural Research in the Netherlands, and the Nicaraguan Ministry of Agricultural Development and Agrarian Reform. David has a PhD in agricultural economics from the University of Wisconsin, Madison, and has written or co-written seven books and published more than 100 scientific texts.

KAREN KAINER
Professor in the School of Forest Resources and Conservation and the Center for Latin American Studies at UF

Karen Kainer has a joint appointment with the School of Forest Resources and Conservation and the Center for Latin American Studies at the University of Florida, she is also a core faculty member of its Tropical Conservation and Development Program. Karen received her Ph.D. from the University of Florida's School of Forest Resources and Conservation. Karen initiated her work in Latin America as a forest extensionist with the U.S. Peace Corps in Paraguay. Most of her research has been conducted in Western Amazonia, concentrating on studies in the Brazilian state of Acre, with some recent research and capacity building efforts in Mexico. Her research focuses on advancement and application of the ecological sciences to support conservation of neotropical ecosystems through sustainable use, focusing on applications for community-based forest management systems. To better understand the broader cultural and socioeconomic context in which communities manage their forest resources, she integrates social science concepts and methods into her research agenda.
Karen is also keenly interested in the role of graduate education as a contributor to conservation and livelihood improvement in tropical regions. She previously served as graduate faculty of a multidisciplinary sustainable systems program at Slippery Rock University in Pennsylvania (1997–2000).

DAVID KAPLAN

*Hydrologist and environmental engineer at UF*

David Kaplan is a hydrologist and environmental engineer interested in elucidating the intersections between watershed and ecosystem processes through monitoring and modeling of coupled ecohydrological systems. Dr Kaplan has worked extensively with water and environmental management agencies to tie hydrological modeling to ecological outcomes and has coupled watershed and hydrodynamic models with empirical habitat-suitability and life cycle ecosystem models to predict restoration effects and guide water management. He has delivered invited lectures on wetland ecology and statistical hydrology to national and international audiences and has ongoing ecohydrological research in the US, Costa Rica and the Brazilian Amazon.

JON KAYE

*Director of the Marine Microbiology Initiative at the Gordon and Betty Moore Foundation*

Jon leads the Gordon and Betty Moore Foundation’s marine microbiology initiative with the goal of supporting the development of new concepts and technologies to understand microbial communities in the sea and their influence on ocean ecosystems and the planet. He also leads the organization’s symbiosis and science policy fellowship efforts and works on several projects conceived at the interface of the foundation’s science and environmental conservation programs. He trained as a marine microbial ecologist and spent seven months at sea investigating seafloor hydrothermal vent systems in the North and South Pacific oceans. After graduate school, he carried out research in the microbiology department at the University of Massachusetts–Amherst and worked at the Environmental Protection Agency as a science and technology policy fellow of the American Association for the Advancement of Science.
Jon earned a BS in geology–biology at Brown University and a PhD in oceanography at the University of Washington.

AFUKAKA KUIKURO  
_Honorary President of the Associação Indígena Kuikuro do Alto Xingu_

Chief Afukaka Kuikuro is the Honorary President of the Associação Indígena Kuikuro do Alto Xingu (AIKAX), a community organization he created as paramount chief of the Kuikuro people, one of the principal ethnic groups within the Terra Indígena do Xingu in Mato Grosso state, Brazil. He has worked closely with diverse research, government and NGOs to secure the cultural integrity and well-being of his and other indigenous groups in the Xingu, since the reserve was created by the Villas Boas brothers in the 1960s. Most recently, he has worked with UF and UFRJ collaborators to develop a cultural center, the "Casa da Cultura" for the Kuikuro people in the city of Canarana, with support from the William T. Hillman Foundation (Pittsburgh). AIKAX and the Kuikuro Casa da Cultura aim to provide mechanisms to work with non-indigenous supporters to preserve their way of life and create sustainable futures for the Kuikuro and other Xingu peoples.

TAKUMA KUIKURO  
_Current President of the Associação Indígena Kuikuro do Alto Xingu_

Takumã Kuikuro is the current President of the Associação Indígena Kuikuro do Alto Xingu (AIKAX). Takumã is a member of the Kuikuro people, and grew up in the Ipatse village within the Terra Indígena do Xingu in Mato Grosso state, Brazil. Trained through Brazil’s well-known NGO program Video nas Aldéias (“Video in the Villages”), he has received international attention and acclaim for his films including "The Day The Moon Menstruated," "Hyperwomen" and "Kariokas," as well as "London as a Village," a film he made during his residency in the People’s Palace Projects, supported by Brazil’s Ministry of Culture and FUNARTE in partnership with British Council TRANSFORM as part of the Culture Brasil Connection programme during March and April 2015.
CHARO LANAO
International Facilitator

I have extensive experience in facilitation, training, speaker, and coach in many countries across Europe, Americas, Asia, and Oceania. I learned from many people; I did a MA in Latin American Studies with a focus on Tropical Conservation and Development to understand our relationship with nature and the different perspectives and possibilities. I am a certified Neuro-Linguistic Programming trainer, a Timeline and Hypnosis Master Practitioner and a Provocative coach, which helped me to understand the relationship with ourselves. I am an Atinchik and Art of Hosting facilitator and member of the International Association of Facilitators which give me the tools to understand how we create together. I use theoretical models and research to deliver training, facilitation and coaching in such a way that participants are fully engaged with their own experiences, knowledge and emotions. I balance experiential learning with reflective practice, and most importantly, I tailor my input to the specific needs of my clients and listen to what is happening in real time. What I do is to enable my clients to think with their hearts and feel with their minds I support individuals and organizations to imagine possibilities, hold intentions and commitments and adapt, with creativity and flexibility to uncertainty, to what lies ahead.

MAY LEHMENSIEK
Water Institute Graduate Fellow and PhD student in Interdisciplinary Ecology at UF

May holds a Bachelor in Environmental Engineering from the University of Applied Science in Bremen, Germany and a Masters in Environmental Engineering Science from the University of Florida with a specialization in Systems Ecology. For her master’s thesis, she conducted an environmental economics assessment of tourism in the Okavango Delta, Botswana. May has worked for about ten years in the environmental field in Florida. She returned to the University of Florida in 2015 as a Water Institute Graduate Fellow to pursue a PhD in Interdisciplinary Ecology. Her research interest focuses on the occupational displacement of fishermen. May plans to use a mixed methods approach to conduct two case studies of displacement of fishing families: 1. A study of fishing families in Florida that were displaced by fishing legislation 20 years ago and 2. A study of the occupational displacement of fishermen in the Brazilian Amazon because of hydroelectric dams.
AILEEN LEE

Chief Program Officer leading the Gordon and Betty Moore Foundation’s Environmental Conservation Program

Aileen is the Chief Program Officer leading the Gordon and Betty Moore Foundation’s Environmental Conservation Program. Aileen’s previous roles at the foundation include developing and leading the Wild Salmon Ecosystems Initiative and the Conservation and Markets initiatives. Prior to joining the foundation, Aileen was an associate principal at McKinsey & Company, where she led client engagements in strategy, operations and organizational effectiveness across a wide range of sectors. She currently serves on the boards of the Windward Fund, the Climate and Land Use Alliance, and the Biodiversity Funders Group. Aileen was born and raised on Long Island, New York. She attended Yale University, where she received a BA in political science and East Asian studies. She received her J.D. from Harvard Law School and is a member of the California bar.

DANIELA LERDA

Climate and Land Use Alliance’s Coordinator in Brazil based in the Ford Foundation’s Rio de Janeiro office

Daniela Lerda is the Climate and Land Use Alliance’s Coordinator in Brazil based in the Ford Foundation’s Rio de Janeiro office. Prior to joining CLUA Daniela led PADMA Environmental Consulting, a firm that she founded to work at the intersection of business and biodiversity conservation. Daniela also spent three years at Funbio where, among other responsibilities, she facilitated a network of 22 conservation trust funds on behalf of RedLAC, the Latin American Network of Environmental Trust Funds. Prior to that, she was Grant Director for the Critical Ecosystem Partnership Fund, serving as the South America Program Officer responsible for oversight of grants to more than 300 civil society organizations. Daniela has a BS in Human Sciences and Psychology from Royal Holloway University of London and a Masters in International Education and Ecology from George Washington University.
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ADILA LIMA
PhD student in the Environmental Sciences program at the Federal University of Tocantins

Adila Lima is an administrator, master in Environmental Sciences and has been working at the Federal University of Tocantins - Brazil since 2009. Her professional experience includes work in the area of administration, participation in research projects, and experience in government programs to encourage transparency, social control and governance, developed by the Federal Ministry of transparency and Controller. She is currently a Ph.D. student in the Environmental Sciences program at the Federal University of Tocantins and Visiting Research Scholar in the Tropical Conservation and Development program - TCD / University of Florida, supported by the CAPES International Cooperation project. His research is related to the processes of environmental licensing, negotiation and opportunities for social participation in the process of implementation of hydroelectric projects in the Amazon, specifically in the Tocantins River region - Brazil.

ANGELA LIVINO
Advisor to the CEO at EPE - Empresa de Pesquisa Energética

Angela Livino is an Advisor to the CEO at EPE - Empresa de Pesquisa Energética (Brazil's agency for power planning). She was also a Doctoral Fellow (2012/2013) in the Sustainability Science Program working with colleagues at Harvard's Organismic & Evolutionary Biology Department and appointed through Harvard Kennedy School's Mossavar-Rahmani Center for Business & Government. Prior to that, she was a senior engineer at Operador Nacional do Sistema Elétrico (National Power System Operator – ONS). She received a PhD in Water Resources in the Civil Engineering Program at the Federal University of Rio de Janeiro (2015). Angela’s doctoral research focused on the inventory potential of hydropower with storage capacity in Brazil, where she analyzed the historical changes in the storage capacity and their implications for the operation of the interconnected electrical system and proposed some regulatory and technical solutions.
Since joining the University of Florida in 2011, Bette Loiselle has served as Director of the Tropical Conservation and Development Program and Professor in the Department of Wildlife Ecology and Conservation. As TCD Director, she leads an interdisciplinary graduate program that brings together students and faculty working together with partners and alumni from around the globe. Prior to joining UF, Loiselle was Professor of Conservation Biology at the University of Missouri-St. Louis (1990-2010) and Program Officer (2006-2008) and Director of the Division of Environmental Biology (2010-2011) at the National Science Foundation. Loiselle’s research focuses on understanding the importance of biodiversity in tropical systems, especially how biodiversity can sustain ecological services. Her work also addresses how environmental change impacts populations and species distributions at local to continental scales. She, her colleagues, and students use a variety of tools in their research, including spatial analysis and modeling, molecular genetics, network analysis, radio-telemetry, stakeholder surveys, among others. Having worked in many Latin American countries, for the past 17 years her research has been focused in the Ecuadorean Amazon. Over the years she has mentored more than 30 graduate students, the majority from Latin America.

Thomas Lovejoy is an innovative and accomplished conservation biologist who in 1980 coined the term “biological diversity.” He holds a B.S. and Ph.D. degrees in Biology from Yale University. In 2010 he became Professor in the Department of Environmental Science and Policy at George Mason University. Lovejoy also is a senior fellow at the United Nations Foundation in Washington, DC. He has served as the World Bank’s chief biodiversity advisor and lead specialist for environment for Latin America and the Caribbean. Spanning the political spectrum, Thomas Lovejoy has served on science and environmental councils under the Reagan, Bush, Clinton, and Obama administrations. In the 1970s, he brought international attention to the world’s tropical rain forests, and in particular to the Brazilian Amazon, where
he has worked since 1965. He also developed the now ubiquitous “debt-for-nature” swap programs and led the Minimum Critical Size of Ecosystems project.

**VANESSA LUNA**  
*Master student in Latin American Studies at UF*

Vanessa Luna is a first-year student in the Masters in Latin American Studies at UF, with a specialization in Tropical Conservation and Development. She holds a B.S in Biology from La Molina National University. Vanessa has worked in ecology and conservation in the Andes-Amazon ecosystem of her home country, Peru, focusing on natural protected areas. For three years, Vanessa worked as the science coordinator of two biological stations in the Manu region, where being involved in promoting information share of scientific data among park rangers, indigenous conservationists, government environmental regulators, etc. More recently, she was part of a project to create a Private Conservation Area in northern Peru, carrying out the socioeconomic evaluation in a peasant community. Vanessa is interested in evaluating the effectiveness of private and communal conservation projects as well as in creating efforts to expand scientific information on biodiversity to spaces outside the academic context.

**MEGAN MACDOWELL**  
*Project Director for the Andes Amazon Fund*

Megan MacDowell has worked on forest conservation in Latin America for over 15 years. She is currently Project Director for the Andes Amazon Fund, where she has overseen grant-making focused on protected areas and indigenous land designation and consolidation since 2014. Previously, she served for seven years as the head of the DC office of the Amazon Conservation Association, which works on biodiversity conservation and sustainable livelihood initiatives in the Andes-Amazon regions of Peru and Bolivia. Megan also developed communication and behavior change strategies for Conservation International’s international field programs, and worked on projects for The Nature Conservancy’s Brazil program and for World Wildlife Fund’s conservation science program. Before that, she helped lead ecology and sustainable development study abroad programs in Brazil and Costa Rica. Megan has a BS in Biology and Environmental Studies from
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Swarthmore College and a MS in Sustainable Development and Conservation Biology from the University of Maryland.

MARCIA MACEDO
Assistant Scientist at the Woods Hole Research Center

Marcia Macedo is an ecosystem ecologist studying the drivers of tropical deforestation and subsequent land use transitions. She combines satellite data, field observations, and modeling to understand how land use and management affect the ecological function of tropical streams. Her current research focuses on land use dynamics in the Amazon and the environmental consequences of agricultural expansion and intensification. Marcia is currently an Assistant Scientist at the Woods Hole Research Center. She earned her Ph.D. in Ecology, Evolution, & Environmental Biology from Columbia University and a M.Sc. in Sustainable Development & Conservation Biology from the University of Maryland.

RICHARD MARGOLUIS
Measurement, Evaluation, and Learning Officer at the Gordon and Betty Moore Foundation

Richard is the Measurement, Evaluation, and Learning Officer primarily responsible for supporting the Environmental Conservation Program and San Francisco Bay Area Program of the Gordon and Betty Moore Foundation. Richard came to the foundation from Foundations of Success (FOS), a small non-profit organization dedicated to improving the practice of conservation and development through enhanced monitoring, evaluation and learning, and collaboration, which he co-founded and co-directed since 2000. Prior to co-founding FOS, Richard was the director of the Analysis and Adaptive Management Program and the Latin America and Caribbean Program at the Biodiversity Support Program in Washington, DC. Richard holds a PhD in epidemiology and an MPH in international public health planning and evaluation from Tulane University. He also has a BA in Latin American studies from Northwestern University.
BRUCE MCKENNEY

Director for Development by Design at The Nature Conservancy

Bruce McKenney is the Director for Development by Design at The Nature Conservancy, where he leads a global team to advance solutions for conservation and responsible energy, mining, and infrastructure development. He holds a MA in Public Policy from Harvard University, an Honors Degree in African Studies from the University of Cape Town, and a BA with Honors in Political Science from Brown University. Bruce has spent more than 25 years working at the intersection of development and environmental challenges. At the Conservancy his pioneering work has improved the principles, standards, and policies for smarter development practices that protect critical lands and waters and support better outcomes for people and nature. Prior to joining the Conservancy in 2006, Bruce’s work included projects and studies for the World Bank, U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, World Wildlife Fund, World Commission on Dams, Gordon and Betty Moore Foundation, and National Parks Conservation Association. He worked as a Senior Associate at Hardner & Gullison providing technical support on biodiversity management, and as an Associate at Industrial Economics conducting regulatory and environmental economic analysis. Bruce also worked for five years in Cambodia to improve rural livelihoods and the environment, serving as Director of Natural Resources and Environment at the Cambodia Development Resource Institute. Bruce has served on the World Economic Forum Global Agenda Council and was a Sawhill Global Leadership Fellow. He has authored numerous peer-reviewed journal publications and book chapters. Bruce holds a Master in Public Policy from Harvard University, an Honors Degree in African Studies from the University of Cape Town, and a BA with Honors in Political Science from Brown University.

OSWALDO MEDINA

PhD student in the Anthropology Department at UF

Oswaldo Medina-Ramírez is a Water Institute Fellow and a doctoral student of Dr. Jeffrey Johnson in the Anthropology Department at the University of Florida. Oswaldo earned his Bachelor’s degree in Socioeconomic Development and Environment from Zamorano University in Honduras, and a Master’s degree in Sustainable Development Practice from University of Florida with a specialization in governance and public policy. Oswaldo is from Loja, Ecuador, and worked for several years in socioeconomic-related development issues in Ecuador and other Latin American countries with governmental and international
organizations. His research interests include public policy, social network analysis, governance, agriculture, and multidimensional approaches to rural and urban socioeconomic development.

DENYSE MELLO  
*Independent Consultant*

Denyse Mello as an autonomous consultant on capacity building and training related to the topics of gender equity and rural development, gender and climate change, socio-environmental governance, socio-environmental conflict management, and rural entrepreneurialism in the Brazilian Amazon region. She worked as post-doctoral fellow in the Tropical Conservation Leadership Initiative at University of Florida and as an instructor in the Program of leadership formation for Amazon conservation. She has been working in collaborating with TCD’s staff on multiple projects that apply TCD’s interdisciplinary approach in the Amazon region. Denyse got her BA in Agronomy at the Federal University of Acre, her MA in Family Agriculture and Sustainable Development at the Federal University of Para, and her PhD in Interdisciplinary Ecology at UF. Denyse coordinated the Amazon Program of technical training for technicians and producers in nine Amazonian states, which emphasized and promoted the use of sustainable practices in natural resource management and agriculture, and the use of tools and strategies of participatory methods. Her research interests are centered on rural women’s enterprise in the Brazilian Amazon, including their role in the marketplace, and the importance in household economy. Through her research, she has collaborated with governmental and no governmental institutions to improve the gender equity promotion in public policy program as Amazon Fund program.

RICARDO MELLO  
*Brazil Amazon Program at the World Wildlife Fund WWF*

Ricardo Mello is the head of the Brazil Amazon Program at the World Wildlife Fund (WWF). He got his BS at the Federal University of Viçosa, his MA in Latin American Studies at the University of Florida (UF), and his PhD in Interdisciplinary Ecology in the School of Natural Resources and Environment at UF. He has worked as Adjunct Coordinator of the Amazon Program at WWF, Researcher in the IPAM (Amazon Environmental Research Institute), and visiting professor at the Federal University of Para. His experience has been focused on promoting actions to enhance biodiversity conservation and reduce human impact on the Brazilian Amazon.
ROBERT MILLER  
*Collaborator in the Instituto Olhar Etnográfico (IOE) and the Instituto Nacional de Pesquisas da Amazonia (INPA)*

Robert P. Miller currently collaborates with the Instituto Olhar Etnográfico (IOE), the Instituto Nacional de Pesquisas da Amazonia (INPA) and most recently was involved as technical coordinator of the Global Environment Facility (GEF)/United Nations Development Programme (UNDP)/Brazilian Indian Foundation (Funai) project for ecosystem conservation and management of indigenous lands in Brazil. He holds a BS in Forestry from the University of California, Berkeley, a MS in Tropical Forest Management from INPA, and a PhD in Forestry from the University of Florida. His research interests are related to agroforestry systems and indigenous communities, forest resources, ethnoecology, forest ecology and environmental management of indigenous territories.

PAMELA MONTERO  
*PhD student in the Department of Tourism, Recreation and Sport Management at UF*

Pamela Montero-Alvarez is a Peruvian biologist, with experience working in protected area communities. Currently, she is a graduate student in the Department of Tourism, Recreation and Sport Management at UF, with interest in tropical sustainable development, focusing in ecotourism at the Tamshiyacu Tahuayo Communal Regional Conservation Area located in Loreto-Peru. Pamela worked for two years along with "La Minga Turistica", a Communal rural touristic project at the Tahuayo river basin. She was awarded a Fulbright scholarship to complete her studies in the University of Florida along with a Research Assistant position at the Tropical Conservation and Development Program.
PAUL MOORCROFT
Professor of Organismic and Evolutionary Biology at Harvard University

Paul Moorcroft is Professor of Organismic and Evolutionary Biology at Harvard University. Professor Moorcroft specializes in terrestrial ecosystem dynamics. He uses passive and active remote sensing techniques to improve the predictive ability of terrestrial biosphere models, to understand how vegetation structure influences biogeochemical cycling, and to estimate sub-pixel plant community compositions. Paul’s research has been funded by NASA grants for “Remote Sensing Science for Carbon and Climate,” and “Linking Terrestrial Biosphere Models with Remote Sensing Measurements of Ecosystem Composition, Structure, and Function”. Paul holds a PhD degree in Ecology and Evolutionary Biology, and a Master’s degree in Ecology and Evolutionary Biology from Princeton University.

MANOLO MORALES
Executive Director of ECOLEX, Ecuador

Manolo Morales is executive director of ECOLEX, an environmental law organization based in Quito, Ecuador. His training includes a Master’s degree in Environmental Law from the University of the Basque Country in Spain and an S.J.D. from the Central University of Ecuador, as well as other specialization courses on the environment in France, Israel and the United States. He served as President of the Committee of Environmental NGOs (CEDENMA) for two periods (2005-2009). He is also a member of the Environmental Law Alliance Worldwide (ELAW), of the IUCN Environmental Law Commission, President of the Inter-American Association for the Defense of the Environment (AIDA), part of the Advisory Board of NAMATI (Global Justice network), and part of IDB - External Consultative Group (MICI). He has worked with public and non-governmental entities at a national and international level in activities related to the management of agrarian and environmental conflicts, legalization of land and political influence. Manolo has expertise in the empowerment of indigenous and other marginalized communities so they may participate in legal processes that affect their future. He has also pioneered a movement to train community paralegals within Ecuador.
PAULA MOREIRA

_Doctoral Researcher in the Mechanical Engineering Faculty at the State University of Campinas_

Paula Moreira is a Post Doctoral Researcher of the Graduate Program on Energy Planning Systems in the Mechanical Engineering Faculty at the State University of Campinas – UNICAMP and Associate Researcher at the Tropical and Development Program and the Center for Latin American Studies from the University of Florida. She concluded her Ph.D. at the Institute of International Relations from the University of Brasilia. Her research areas include global environmental politics focusing on the regulation and governance of water use for hydro energy purposes, participatory management of biodiversity in Indigenous Territories, Indigenous Knowledge, climate change, the Amazon region and transnational civil society networks. Currently, she is working on two projects: Challenges and opportunities towards Paris Accord’s Brazilian INDC and the UN Sustainable Development Goals looking to the Brazilian energy planning and the its dams in the Amazon and the civil society’s participation in the energy planning in Brazil and other concerns Indigenous Peoples’ knowledge(s) and the global environmental governance.

AIDEE MOSER LUIZ

_Attorney in Porto Velho, Rondônia_

Aidee Maria Moser Torquato Luiz is an attorney in Porto Velho, Rondônia. She has environmental responsibilities in the civil and criminal department. She is also director of the Operational Support Center for the Environment of the Public Prosecution of Rondonia. She is member of the Brazilian Association of the Public Prosecutors for the Environment – ABRAMPA. Aidee takes part in The Latin American Association of Environmental Prosecutors. She is a PhD student in Political Science in Federal University of Rio Grande do Sul – URGs.
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DANIEL NEPSTAD
Executive Director and a Senior Scientist at the Earth Innovation Institute

Daniel Nepstad is the Executive Director and a Senior Scientist at the Earth Innovation Institute. Dan holds a Ph.D. in Forest Ecology from Yale University. He has worked in the Amazon for 30 years studying the effects of climate change, policy, and land use on Amazon forests, and was the Founding President of the Amazon Environmental Research Institute (IPAM). A world authority on REDD and low-emission rural development (LED-R), he was previously Senior Scientist at Woods Hole Research Center, and the Chief Program Officer of Environmental Conservation at the Gordon and Betty Moore Foundation. Dan is co-founder of Aliança da Terra, and was a founding board member of the Round Table for Responsible Soy (RTRS). Today he serves on the Board of Directors of Forest Trends, the Steering Committee of the Solidaridad Farmer Support Program, and the Science Committee of the Brazilian state of Acre’s REDD program. He has also served on the REDD Offset Working Group of California, the External Advisory Group of the World Bank Forest Section, and was a Lead Author of the IPCC 5th Annual Assessment report. He has published more than 140 scientific articles and three books.

CARLOS NOBRE
Science Director of the Research Project National Institute of S&T for Climate Change

Carlos Nobre is currently Science Director of the Research Project "National Institute of S&T for Climate Change", Senior Fellow of WRI Brazil and chair of the Brazilian Panel on Climate Change. He was a Senior Scientist at the National Institute for Space Research (INPE) of Brazil. He is the creator of Brazil’s National Center for Monitoring and Alerts of Natural Disasters and INPE's Center for Earth System Science and was Director of INPE’s Center for Weather Forecasting and Climate Studies (CPTEC). Nobre’s work focused on the Amazon and its impacts on the Earth system. He chaired the Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA), an international research initiative designed to create the new knowledge needed to understand the climatic, ecological, bio-geochemical, and hydrological functioning of Amazonia, the impact of land use and climate changes on these functions, and the interactions between Amazonia and the Earth system. He has been also a member of the Intergovernmental Panel on Climate Change (IPCC), He was National Secretary for R&D Policies at the Ministry of Science, Technology & Innovation of Brazil and President of Brazil’s Agency for Post-Graduate Education (CAPES). He was a member of UN Secretary-General Scientific Advisory Board for Global Sustainability. He is a foreign member of the US National
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Academy of Sciences, and member of the Brazilian Academy of Sciences and World Academy of Sciences.

ALEXANDRE OLIVAL
Professor at the University of the state of Mato Grosso

Alexandre Olival is a professor at the University of the state of Mato Grosso (Universidade do Estado de Mato Grosso) in Alta Floresta. He has a PhD in veterinary medicine. Over the past thirteen years he has worked in Alta Floresta drawing on his veterinary background to address the larger problems of rural development and the promotion of peasant agriculture. He was the IOV’s Executive Director from 2001 to 2006 and has since remained affiliated with the Institute working on agro-ecological strategies, social organization, and sustainable rural development practices. He has authored numerous that address a range of issues including agro-ecological practices, resilience, animal health, and territorial development.

ENRIQUE ORTIZ
Co-founded the Andes Amazon Initiative and the Amazon Conservation Association

Enrique Ortiz co-founded the Andes Amazon Initiative and the Amazon Conservation Association. Apart from his background in biology, Enrique is perhaps better known for his leadership throughout Peru and Latin America in biodiversity and ecosystem conservation. For over a decade, he has been committed to funding agencies that support conservation in the Andes-Amazon region. Enrique worked for the Tropical Americas Program at the Blue Moon Fund, serving as Senior Program Officer and Program Director. There, he worked alongside Bruce Babbitt and Adrian Forsyth to support domestic and international Amazon conservation groups. He currently serves as a board member of the Amazon Conservation Association and President of the Association for the Conservation of the Amazon Basin (ACCA), a leading Peruvian NGO. Enrique also served as a board member of the National Protected Area Service (SERNANP), a division of the Peruvian Ministry of Environment, for nine years.
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CLAUDIO PADUA
Co-founder and Vice-President of the Board of IPÊ – Instituto de Pesquisas Ecológicas

Claudio Valladares-Padua has a bachelor degree in Business Administration and Biology. He started his graduate studies at the University of Florida in 1984, completed requirements for a Master of Arts degree in 1987 and a Ph.D. in 1992. Claudio is a co-founder and Vice-President of the Board of IPÊ – Instituto de Pesquisas Ecológicas (Institute for Ecological Research) in Brazil. He is also a retired Professor at the University of Brasilia and Rector of the University for Conservation and Sustainability, ESCAS, in Sao Paulo. Claudio is a board member for sustainability for Natura Cosmetics Amazon Program, Fibria Paper and Pulp Corporation, the Arapyaú Institute and Insured Investment Fund. In 2017 he became a member of the Global Advisory Council of the Odebrecht Holding Company. In the US, he is an Associate Researcher at Columbia University, New York. In 2002 he was portrayed by Time Magazine together with his wife Suzana as conservation heroes of the planet, and in 2009 the couple was selected as 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 biodiversity conservation work, and for training young conservationists: the Henry Ford Award for Conservation, the Whitley Continuation Award at the Royal Geographic Society, the Society for Conservation Biology Achievement Award, the Distinguished Alumnus Award of the University of Florida and a Bacardi Scholar, the Wildlife Conservation Award of the Cincinnati Zoo and Botanical Gardens and the Margot Marsh Excellence in Primate Conservation of the International Primatological Society. Claudio is also partner and director of Biofílica Environmental Investments SA and Parquetur SA. He co-authored or edited four books and has more than 40 articles published in national and international journals.

SUZANA PADUA
President of IPÊ - Instituto de Pesquisas Ecológicas

Suzana M. Padua is a Brazilian environmental educator with a doctoral 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 other Latin American countries. Suzana has
published widely in many countries and has contributed to several governmental and non-governmental projects related to environmental education and sustainability. She is an Ashoka fellow, an AVINA leader, a Russell E. Train Scholar and a Bacardi Scholar. She has received several awards: Benchmarking Person (2017); Visionaris-UBS (2017); Schwab Foundation and Folha de São Paulo Social Entrepreneur (together with her husband, Claudio Padua, 2009); Ford Motor Company and Conservation International Environmental Award (2006); the Most Influential Women of Brazil - Forbes, Gazeta Mercantil and Jornal do Brasil (2005); Conde Nast Traveler Environmental Award (2003); Woman of the Year (Claudia magazine finalist of 2002), among others. Together with her husband Claudio Padua, they were both featured as “Heroes of the Planet” by Time magazine in 2002.

FRANKLIN PANIAGUA
Adjunct Professor, CEDARENA Costa Rica, University of Florida

Franklin Paniagua has over 20 years of experience in Environmental law, particularly in negotiation, facilitation, and mediation of multi-stakeholder public interest conflicts. Franklin has a Law degree from the University of Costa Rica Law School and a Masters from the University of Florida where he is finishing his Ph.D. Franklin had intensive training in negotiation and mediation from the Supreme Court of Justice in Costa Rica. Being of the first cohort of certified mediators in his country. He has developed graduate as well as undergraduate university courses in public interest disputes and professional training programs in negotiation and facilitation throughout Latin America. He has published several handbooks regarding citizen engagement and social dialogue and negotiation, as well as, academic articles in the fields of environmental policy, public conflicts and participation.
SUSAN PAULSON  
Professor and Associate Director in the Center for Latin American Studies at UF

Susan Paulson is a Professor and Associate Director in the Center for Latin American Studies at the University of Florida. Much of Susan Paulson’s research explores ways in which gender, class, and ethnoracial systems interact with biophysical environments, including bodies and landscapes. She lived for 15 years in South America, working in graduate programs at CESU in Bolivia and CBC in Peru, and teaching intermittently at FLACSO-Ecuador. At Miami University Paulson directed Latin American Studies for 7 years, and at Lund University in Sweden helped to launch a new graduate program in Culture, Power and Sustainability. In recent years she has been collaborating with international interdisciplinary teams on two research and theory building projects: one on rural territorial dynamics in Latin America, the other on the emerging paradigm of degrowth.

SARELA PAZ  
Professor in the Faculty of Social Sciences at the University of San Simon, Bolivia

Sarela Paz is a Professor in the Faculty of Social Sciences at the University of San Simon (Universidad Mayor de San Simon - UMSS) in Cochabamba. She teaches courses on Anthropology of the Amazon and Legal Anthropology and also coordinates the first master’s program in Social Sciences. Sarela is a Bolivian sociologist with a PhD in Anthropology. Her work focuses on indigenous territories, natural resources, interculturality and territorial management. In recent years she has become particularly active in defense of the Indigenous Territory and Isiboro Secure National Park (TIPNIS) where the government of Evo Morales proposes the construction of a road that links the region of the Cochabamba Tropic and Chapare, with the Beni region, San Ignacio de Moxos, and Brazil. She also serves as advisor of indigenous organizations from the Bolivian Amazon.
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ANA LUIZA PETERLINI
Member of the Public Ministry of Brazil

Graduated in Law from the University de São Paulo (USP). Ana Luiza is specialist in Civil, Diffuse and Collective Law as well as in Environmental and Urban Law. She is Member of the Public Ministry of Brazil since 1995. She is Titular of the 15th Promotoria de Justiça de Defesa do Meio Ambiente of Cuiabá. Former Secretary of State for the Environment of Mato Grosso, and in that capacity, she also held the Presidency of the State Council for the Environment - CONSEMA, from State Council for Water Resources - CEHIDRO and the State Fisheries Council - CEPESCA.

STEPHEN PERZ
Professor at the Department of Sociology and Criminology & Law at UF

Stephen Perz is Professor of Sociology at the University of Florida, where is an affiliate of UF’s Center for Latin American Studies and School of Natural Resources and Environment. He has conducted interdisciplinary, international research in the Amazon on drivers of land change and the social-ecological impacts of infrastructure, including fieldwork and simulation modeling. He has also worked with numerous individuals and institutions on applied conservation and development projects in the tri-national “MAP” frontier where Bolivia, Brazil and Peru meet in the southwestern Amazon. Those collaborative projects have facilitated policy dialogue events to address unsustainable resource use, supported planning processes for territorial and watershed governance, and built capacity in regional universities to conduct applied environmental research. For this work, he has received more than $16 million in funding from NASA, NSF and USAID and other sources. He has over 90 peer-reviewed articles in scientific journals, plus various book chapters and other publications. In 2016, he published his book on the challenges and strategic practices of spanning divides to pursue environmental research and management, Crossing Boundaries for Collaboration: Conservation and Development Projects in the Amazon.
JOHN REID
*Founder and President of Conservation Strategy Fund (CSF)*

John Reid is an advisor on conservation economics and policy. He is the founder and former president of Conservation Strategy Fund (CSF), which he led from 1998 to 2016. During that time, the organization trained over 3,000 people from some 90 countries and helped conserve 20 million acres of natural ecosystems. CSF’s innovative use of economics for accomplishing conservation goals was recognized with the MacArthur Foundation Award for Creative and Effective Institutions in 2012. John has decades of experience working in a variety of cultural settings on diverse conservation approaches, including protected areas, low-impact infrastructure, and incentive-based environmental policies. His work has appeared in *Stanford Social Innovation Review, Scientific American, Plos One, Conservation Biology* and other publications. John is a fluent speaker of Portuguese and Spanish and an enthusiastic mountain biker and photographer. He has a Master’s degree in Public Policy from Harvard University.

VERA REIS
*Technical Director of the Institute of Climate Change and Regulation of Environmental Services of Acre – IMC*

Vera Reis is a biologist with a doctorate and a master’s degree in Environmental Engineering Sciences from the University of São Paulo-USP. She is currently Technical Director of the Institute of Climate Change and Regulation of Environmental Services of Acre - IMC and professor in the undergraduate courses in Biological Sciences and Architecture and Urbanism of the Union Educacional do Norte University - Uninorte. She was an associate researcher at the Zoobotanical Park of the Federal University of Acre - Ufac from 2003 to 2010, technical advisor and executive director of the State Department of Environment of Acre from 2011 to 2014. She was an independent consultant in the area of water resources management and director of "Ecosystemic, Planning and Environmental Consulting" from 1999 to 2010. She has experience in the areas of ecology and reservoir management, transboundary water resources management, environmental risk management and environmental education.
Claudia Romero has a strong foundation in tropical ecology with emphasis on applied interdisciplinary research in conservation and development tradeoffs and land use change dilemmas. She has expertise in the evaluation of conservation interventions informed by familiarity with regional and national policy and regulatory issues and overall interest in measures to tackle illegality in resource use. Her current research focuses on understanding the on-the-ground biophysical, socio-economic, and policy impacts of FSC certification of natural forests in Indonesia.

Daniel Rondinelli Roquetti has a bachelor degree in Environmental Management and a Master in Sciences of Environmental Engineering, both by the University of São Paulo, Brazil. He is a PhD student at the Graduate Program in Environmental Science (Procam), Institute of Energy and Environment of the University of São Paulo (IEE-USP). Today he is a member of the Research Group in Environmental Planning and Management (Plangea-USP) and of the Amazon Dams Network (ADN), where he develops research on the local impacts caused by large hydropower plants. His most recent research efforts focus on the social-ecological consequences of development forced displacement and resettlement in the Madeira River hydroelectric complex. Main topics of interest are Environmental Impact Assessment, local impact of large infrastructure projects and resilience in social-ecological systems.
ALEXANDRA SABO

PhD student in the Department of Geography at UF

Alexandra (Alli) Sabo is currently a third-year PhD student in the Department of Geography at the University of Florida working with Dr. Cynthia Simmons. Her work focuses on understanding the ways that resistance and collective organizing are impacted by specific forms of governance associated with hydropower development as a climate change mitigation strategy, namely through the Kyoto Protocol’s Clean Development Mechanism. Drawing on feminist theory as well as contentious politics and environmental governance literatures, her work seeks to understand how governance strategies impact communities, the way they organize, and to understand how collective organizing and resistance impact governance, using the Santo Antonio and Jirau dams on the Madeira river as a case study. Alli earned her MA in Latin American Studies from the University of Arizona, studying anti-dam organizing against the Santo Antonio and Jirau dams.

PATRICIA SAMPAIO

Program Coordinator in the University of Florida Tropical Conservation and Development

Patricia Delamonica Sampaio has been the University of Florida Tropical Conservation and Development Program Coordinator (TCD) for the last 11 years. TCD is a graduate-level certificate program based at the Center for Latin American Studies. She is responsible for the general administration of the Program, in specific for the organization of all the TCD events, financial competitions, budget and reporting, outreach, student advising regarding the graduate certificate, social media among others. Patricia previously served as the Assistant Director of the Biological Dynamics of Forest Fragments Project - a collaborative research and training project between the Instituto Nacional de Pesquisas Amazônicas and STRI - in Manaus, Brazil. She has also worked as a Biological Scientist at the UF School of Forest Resources and Conservation. She holds a MS in Ecology from the Universidade de São Paulo and a BA in Biology from the Universidade Federal do Rio de Janeiro. She has conducted research on tropical forest ecology and secondary succession regeneration, as well as has coordinated or participated in training courses for undergraduate
BRUNO SANGUINETTI  
Adviser of the Madre de Dios Consortium (CMDD)  

Bruno Sanguinetti works on environmental management, sustainable development, mining, and communications for development (co-cameraman of the winning Emmy Award 2006 video “Sex Trafficking”) in America and the Amazon. In 2010, he developed the Political Decentralization and Capacity Building components for the Peruvian Program of Modernization and Decentralization “Plan Peru 2010-2014”, and managed the working group on Energy and Mines. With the University of Florida (2010-2016), he managed the Madre de Dios / Pando Consortium and Madre de Dios Consortium (CMDD), and was responsible for the Gold Mining Program. In 2016, with the CMDD-CEDE team, he supported the Ministry of Energy and Mines on the declaration of the state of emergency in Madre de Dios due to mercury contamination. Currently, he is developing a prototype “Gold gravimetric table without mercury” with the private sector, miners, and national and local authorities. He continues to support miners to meet the new formalization legislation standards, and works against people trafficking.

JULIANA SANTIAGO  
Head of the Amazon Fund department at the Brazilian Development Bank (BNDES)  

Juliana Santiago is the Head of the Amazon Fund department at the Brazilian Development Bank (BNDES). The Amazon Fund provides financial support to combat deforestation, and the BNDES is responsible for raising and investing funds, following and monitoring the projects receiving support, rendering accounts and communicating results obtained. She has been working for the BNDES for more than 11 years, and she leads the Amazon Fund since 2013. Before that, she was engaged in financing projects in various segments, such as Waste Management, Sanitation, Urban Infrastructure and Social Inclusion. The Amazon Fund is an initiative from the Brazilian Government aimed at raising donations for non-refundable investments in projects to prevent, monitor and combat deforestation, as well as for the conservation and sustainable use of forests in the Amazon. The total amount of resources available for investment reaches more than US$ 1.1 billion. The
Government of Norway is the major donor (97.4%), followed by the Government of Germany - Kfw (2.1%) and Petrobras, a Brazilian Oil Company (0.5%). Today, the portfolio of the Fund comprehends 88 projects supported with US$ 614 million.

MARIANNE SCHMINK
Professor Emerita and Distinguished Teaching Scholar of Latin American Studies and Anthropology at UF

Marianne Schmink is Professor Emerita and Distinguished Teaching Scholar of Latin American Studies and Anthropology at the University of Florida, where she served as Director of the interdisciplinary Tropical Conservation and Development (TCD) research and training program from 1988-2010. Her research in Brazil focused on sustainable development and gender in the Amazon region, and she directed a 13-year USAID funded community research and extension program in western Amazonia (1990-2003). She co-authored (with Charles H. Wood) Contested Frontiers in Amazonia (Columbia University Press, 1992), also published in Portuguese as Conflitos Sociais e a Formação da Amazônia (Federal University of Pará Press, 2012) and (with Mâncio Lima Cordeiro) Rio Branco: A Cidade da Florestania (2008, UFPa/UFAC), in addition to three edited books, and over fifty articles, book chapters, and reports. Dr. Schmink has had grants from the Mellon Foundation, MacArthur Foundation, Ford Foundation, Hewlett Foundation and Moore Foundation to support collaborative research and training programs at UF and in Latin America.

GLENN H. SHEPARD
Researcher in Indigenous Ethnology at the Museu Paraense Emílio Goeldi.

Glenn H. Shepard Jr. is an ethnobotanist, medical anthropologist and filmmaker who has worked with diverse indigenous peoples of Latin America, especially in Amazonia. Research interests include ethnobiology, medical anthropology, community resource management, visual anthropology and the territorial rights of isolated peoples. He has published widely in scholarly journals and books as well as in literary and journalistic venues. His ethnographic writing and photography have won several prizes, and he has made and appeared in a number of
films, including the Emmy-Award-winning Discovery Channel documentary, “Spirits of the Rainforest,” and more recently, “Zapatista Voices.” He is a researcher in Indigenous Ethnology at the Museu Paraense Emílio Goeldi in Belém, Brazil.

**CYNTHIA SIMMONS**  
*Professor in the Department of Geography and Affiliated Faculty in the Center for Latin American Studies at UF*

Cynthia Simmons is a Professor in the Department of Geography and Affiliated Faculty in the Center for Latin American Studies at UF. She identifies herself as a human geographer whose research program addresses the interaction of economic development and environmental policy. She is interested in the social consequences of these interactions, and much of her current work examines agrarian reform and land conflict in the Brazilian Amazon. She has also conducted comparative research on forest management practices of indigenous and non-indigenous farmers in Panama, and has engaged in cross-national studies examining economic development, urbanization, and sustainability in China, India, and the United States. The conceptual lens for her research is derived primarily from a political economy approach. In particular, Cynthia focuses attention on the manner in which social processes interact across a multiplicity of scales (i.e., individual, local, regional, national, global), and the impact these interactions have on local environments and social conditions. The theoretical underpinning of her work emphasizes the local, and considers the importance of Place as essential to understanding social and environmental problems.
PEDRO SOLANO  
*Executive Director of the Peruvian Society for Environmental Law (SPDA)*

Pedro Solano is an environmental lawyer with almost 30 years of experience, and currently is the Executive Director of the Peruvian Society for Environmental Law (SPDA). He has participated in the design and formulation of the extant Peruvian legal framework for the regulation of biodiversity, natural protected areas and other legal instruments for conservation. He is frequently invited to give lectures, conferences and courses at universities and international agencies, and has published a dozen of books on topics related to natural protected areas, private and community-based conservation, ecotourism, climate change, land management and wetlands. He is a member of the IUCN’S World Commission on Protected Areas and the World Commission on Environmental Law. He is also a board member of the Interamerican Association for Environmental Defense AIDA and the Amazon Conservation Association ACA.

DOUGLAS SOLTIS  
*Distinguished Professor in the Florida Museum of Natural History and Department of Biology at the University of Florida*

Douglas Soltis is a Distinguished Professor in the Florida Museum of Natural History and Department of Biology at the University of Florida. He studies plant evolution using modern genomic and informatic approaches; interests include genome doubling (polyploidy), floral evolution, building the tree of life, and angiosperm diversification. Soltis has reconstructed relationships among major lineages of flowering plants. With others, he proposed a new classification for angiosperms (APG system). He is working with Chinese collaborators to build a tree of life for the plants of China. Soltis is part of a group that built the first-draft tree of life for all 2.3 million named species on Earth. He and others clarified the ancestral angiosperm via the Amborella Genome Project. He has also developed Tragopogon (Compositae) as a model for the study of polyploid evolution. He is involved in 7 current NSF-funded projects. He has approximately 500 publications, including papers in Proceedings of the National Academy of Sciences USA, Science and Nature; and 8 books.
Tools and Strategies for Conservation and Development in the Amazon: Lessons Learned and Future Pathways

ANDREZZA SPEXOTO
Coordinator of the Instituto Ouro Verde (IOV)’s Agroecological Network

Andrezza Spexoto is the current coordinator of the Instituto Ouro Verde (IOV)’s agroecological network. She has an MA in veterinary medicine from the University of São Paulo and postgraduate specialization courses on Land Reform from the Federal University of Lavras, and Production Cooperativism from the Federal University of Viçosa. Since 2004 she has worked in Alta Floresta helping design and put in place the IOV’s highly decentralized and participatory structure in close partnership with social movements and peasant organizations. She has also helped generate successful grant proposals (including one for the prestigious Fundo Amazônia/BNDES) and authored articles on community organization, political participation and territorial management.

WENDY TOWNSEND
Scientific Advisor and Associate Researcher at the Noel Kempff Mercado Museum of Natural History in Santa Cruz, Bolivia

Wendy Townsend is Scientific Advisor and Associate Researcher at the Noel Kempff Mercado Museum of Natural History in Santa Cruz, Bolivia and a Courtesy Professor in the Center for Latin American Studies at the University of Florida (UF), where she is associated with the Tropical and Conservation Development program. She has worked in the Noel Kempff museum for more than 20 years and was recently recognized for her extensive contributions to the museum’s collections. She is also a council member of COM Fauna and member of the Bolivian Academy of Science. Wendy is a lead author and sustainable use expert in the global initiative of the United Nations Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). She holds a BS in Conservation of Natural Resources from the University of California at Berkeley, MS in Biology from the California State University, and a PhD from the University of Florida. Her dissertation research examined wildlife use by Sirionó Indian subsistence hunters and the land extension requirements for sustainability. For over 35 years, she has worked to promote participatory research with various Indigenous communities in Latin America and mentoring students with an emphasis on building students’ scientific research skills on sustainable resource use issues. Recently, she received an award for Scientific Research by
the Private University of Santa Cruz and Bolivian National Academy of Sciences for her advancements in the knowledge of local native bees.

CATHERINE TUCKER

Ecological and Economic anthropologist in the Department of Anthropology and the Center for Latin American Studies at UF

Professor Catherine M. Tucker is an ecological and economic anthropologist in the Department of Anthropology and the Center for Latin American Studies at the University of Florida. Her research focuses on community-based natural resource management, collective action, environmental governance, and approaches to sustainability. She is currently working with Central American coffee producers and community water boards to explore opportunities and challenges for improving livelihoods and environmental sustainability in contexts of volatile markets, changing national policies, and climate change. She is the author of *Coffee Culture: Local Experiences, Global Connections* (Routledge) and *Changing Forests: Collective Action, Common Property and Coffee in Honduras* (Springer). Her recent work has been published in *Human Ecology, Human Organization, Global Environmental Change, Ecology and Society, Environmental Science and Policy,* and *Society and Natural Resources.*

DENIS VALLE

Professor of the School of Forest Resources & Conservation at UF

Denis Valle joined as a Professor at the University of Florida’s School of Forest Resources & Conservation in 2013. He previously worked as an Assistant Researcher at the Instituto do Homem e Meio Ambiente (IMAZON) and as a consultant for the Center for International Forestry Research (CIFOR). Denis is a quantitative scientist broadly interested in problems related to developing countries and Bayesian models. His work has focused predominantly in developing and applying novel statistical modeling methods to the study of environmental drivers of malaria and to problems in environmental science. Current research in the Amazon region is focused on understanding the relationship between land-use land-cover change and malaria and quantifying the impact of power-lines and hydroelectric dams.
MARIANA VARESE

*Director of Amazon Landscapes and the Citizen Science for the Amazon Project at the Wildlife Conservation Society (WCS).*

Mariana Varese is the Director of Amazon Landscapes and the Citizen Science for the Amazon Project at the Wildlife Conservation Society (WCS). A natural resources economist, Mariana Varese holds an MA in Latin American Studies from the University of Florida. Mariana has ample experience in multi-scale conservation approaches, natural resource economics, and evidence-based participatory planning and adaptive management. Her current areas of interest include community-based approaches and citizens’ engagement in conservation and sustainable development, public goods, and the effective use of evidence in decision-making.

JUAN CARLOS VARGAS-MORENO

*Principal partner at GeoAdaptive, LLC, and a Lecturer and Research Scientist in the Department of Urban Studies and Planning at MIT*

Dr. Vargas is the Managing Principal at GeoAdaptive LLC – an international research and consulting group devoted to the development of analytics and territorial strategies that deliver sustainable forms of development. The firm integrates economic, socio-ecological and geospatial modeling approaches to assist their clients in more than 22 countries. Dr. Vargas’s work focuses on the analysis and planning of rapidly changing territories. Dr. Vargas and his team have pioneered technologies and interdisciplinary approaches that incorporate scientific and community forms of knowledge in the analysis of regions using spatial scenarios. In doing this, his work has influenced policy makers and international development organizations in economic development, environmental conservation, social inclusion and climate change. Before GeoAdaptive, Dr. Vargas was a Lecturer at the Harvard Graduate School of Design and Research Scientist and Lecturer at the Department of Urban Studies and Planning at the MIT. He also served as Assistant Director of MIT-USGS Science Impact Collaborative, directing numerous research projects and teaching graduate-level courses integrating scenario-based approaches. Dr. Vargas holds a Diploma in Architecture and Urban Design from University of Costa Rica, and obtained his Masters and Doctoral degrees from Harvard University. He is an alumnus of the Sustainability Science Program Graduate Fellowship at the Kennedy School of Government – Harvard University and developed his
postdoctoral research at MIT. He has been visiting faculty at universities in Europe, Asia, North and South America.

BETO VERÍSSIMO
Senior Research and Co-founder of Imazon

Beto Veríssimo is a senior research and co-founder of Imazon, an NGO think-and-do tank based in the Brazilian Amazon and founded in 1990. He holds a Master’s degree in Ecology from The Pennsylvania State University (USA) and graduate degree in Agriculture Engineer from the Federal Rural University of the Brazilian Amazon. He has published more than 170 scientific and technical articles and 25 books on conservation, natural resources management and public policies. His work has helped created about 25 million hectares of Conservation Units in the Brazilian Amazon and support forest management for more than 7 million hectares. In the last years he has worked on different strategies to reduce the level of deforestation in the Brazilian Amazon. He is also an AVINA Fellow and Ashoka Senior Fellow. In 2010 Beto received the Skoll Foundation Award for Social Entrepreneurship. In 2015 he received the Globo Newspaper Brazilian Award on sustainability.

ANA LUIZA VIOLATO ESPADA
PhD student in the School of Forest Resources and Conservation at UF

Ana Luiza Violato is a TCD member and PhD student in the School of Forest Resources and Conservation (SFRC) at UF working with Dr. Karen Kainer. Ana holds a Master’s degree in Natural Resources Management and Local Development in the Amazon and has an extensive professional experience with community-based forest management in the tropics. When she worked in a socio-environmental NGO (Tropical Forest Institute), Ana got involved with communities from Extractive Reserves in Brazilian Amazon. From this experience, her research interests are: understand what have led communities to legally manage their timber, identify variation in co-managed forest schemes, and analyze how specific logging strategies and their integration of different types of knowledge have affected forest governance. Developing a participatory-action research in extractive reserves from Acre, Amazonas, and Pará states, her research will contribute to the understanding of the adaptive multi-stakeholder’s process to conserve forest and promote rural development.
MAURICIO VOIVODIC
Executive Director of the WWF-Brazil

Mauricio Voivodic is the Executive Director of the WWF-Brazil. A forester by training, Mauricio holds a MS in Environmental Science from the University of São Paulo. His studies were focused on non-state governance systems, in particular the institutional dynamics of voluntary certification systems to build and maintain legitimacy among stakeholders and in the marketplace. He is the former Executive Director of Imaflora, a Brazilian NGO that works with tropical forest certification and climate change initiatives. He was also a founding member of the Sustainable Agriculture Network (SAN), member of the Steering Committee of the Tropical Forest Alliance 2020 and fellow at the Climate Strategies Accelerator program. Mauricio has participated in a number of national and international debates on sustainability, forestry and climate change, and worked extensively on certification processes for small producers, community and indigenous groups, and timber companies.

CORINE VRIESENDORP
Andes-Amazon Program Director at the Chicago’s Field Museum of Natural History

As Director of the Andes-Amazon program, Corine Vriesendorp leads the Museum’s work on conservation and quality of life of local people. She has been an integral part of the rapid inventory team since 2003, a program that has led to the discovery of more than 150 species new to science, and helped governments protect more than 9.4 million hectares of forest in Peru, Bolivia, and Ecuador. An avid field biologist and plant ecologist, Vriesendorp participates in the inventories as a member of the botany team. Her interests and research bridge the continuum from basic to applied science. She is most fascinated by the connections among organisms, and although she has published peer-reviewed articles, book chapters, and technical reports about plants, she has also written short natural history notes about mammals and amphibians. She received her BA from Princeton University, and her PhD from Michigan State University. Her dissertation was on the maintenance of plant diversity in a Costa Rican rainforest.
Rob Wallace is a Senior Conservation Scientist at the Wildlife Conservation Society where he serves as Director of the Greater Madidi-Tambopata Landscape. Rob began as a WCS volunteer and graduate scholar in eastern Bolivia in 1992 completing his PhD on black spider monkey behavioral ecology at the University of Liverpool in 1998. His interests span the breadth of in-situ conservation including developing sustainable community-based natural resource projects, building territorial management capacity with indigenous people, generating critical monitoring data for adaptive management in protected areas and other management units, creating innovative conservation finance mechanisms such as the dedicated Madidi Trust Fund, and landscape-scale spatially explicit conservation planning. His research interests have centered on charismatic wildlife such as primates, jaguars, Andean bears and Andean condors and the ground-breaking methods used to study them. Since 2010 Rob has shared this skillset across WCS sites in the Andes-Amazon region in his role as an expert on Landscape Conservation. He is widely published in English and Spanish, including the encyclopedic Bolivian Mammal book, and has mentored a generation of Bolivian graduate and post-graduate students. In 2015 he was awarded the Sydney Anderson prize for outstanding contribution towards the study and conservation of Bolivian mammals. For the 2017 spring semester he was the Edward P. Bass Distinguished Visiting Environmental Scholar at the School of Forestry and Environmental Studies at Yale University. Through the ongoing Identidad Madidi expedition, Rob is now leading innovative studies of the regions record-breaking biodiversity, and how to engage and message urban populations with on-the-ground conservation efforts.
JOENIA WAPICHANA

Member of the Wapixana tribe of northern Brazil

Joênia Wapixana is the first indigenous lawyer in Brazil and a member of the Wapixana tribe of northern Brazil. She began working in the legal department of the Indigenous Council of Roraima (CIR). In 2004, she filed an action with the Inter-American Commission on Human Rights, asking them to compel the Brazilian government to officially set out the boundaries of the Indigenous Territory of the Raposa Serra do Sol, leading her to become the first indigenous lawyer to argue before the Supreme Court of Brazil. In 2013, she was appointed as the first president of the recently created National Commission for the Defense of the Rights of Indigenous Peoples. The role of the commission is to support and intervene if need be in legal matters of the lower courts or Supreme Court in cases which impact indigenous rights. Joênia received the Reebok Human Rights Award in 2004, and in 2010 was honored with the Ordem do Mérito Cultural by the Brazilian government.