
Simone Athayde, Ph.D.

Curriculum Vitae

January 2019

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PERSONAL DATA

Affiliation: Core Faculty and Associate Scientist, Tropical Conservation and Development Program (TCD), Center for Latin American Studies, University of Florida, US.

Affiliate Faculty: American Indian and Indigenous Studies Program (AIIS); University of Florida Biodiversity Institute (UFBI); University of Florida Water Institute; University of Florida Department of Anthropology.

Affiliate Professor: Environmental Sciences Graduate Program (PGCiamb), Federal University of Tocantins (UFT), Brazil.

World Social Science Fellow: Risk Interpretation and Action/Disaster Risk Reduction, International Social Science Council (ISSC).

Expert and Lead Author: Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES).

Languages: fluent in reading, written and spoken Portuguese (native speaker), English and Spanish.

Citizenship: Citizen of the United States of America.

Websites:

TCD: <http://uftcd.org/>

Amazon Dams Network: www.amazondamsnetwork.org

Academia.edu: <https://simoneathayde.academia.edu/>

Risk Interpretation and Action - World Social Science Fellows:

<http://www.irdrinternational.org/projects/ria/ria-wssfellows/>

EDUCATION

2010 **Ph.D. in Interdisciplinary Ecology**, School of Natural Resources and the Environment with **concentration in Anthropology**, including a Certificate in Tropical Conservation and Development - from the Center for Latin American Studies, University of Florida. Advisor: Dr. Marianne Schmink. Winner of the 2011 Schmink Outstanding Dissertation Award.

2003 **MSc in Ethnobotany with Merit**, Post-graduate course in Ethnobotany, University of Kent at Canterbury, Department of Anthropology, The Durrell Institute for Conservation and Ecology-DICE and The Royal Botanic Gardens Kew – RBG, United Kingdom.

1998 **Specialization in Human Ecology**, Anthropological Centre for Training and Research on Global Environmental Change and The Centre for the Study of Institutions, Population and Environmental Change ACT/CIPEC, Indiana University, Bloomington, Indiana, USA.

1997 **MSc in Botany**, Botany Department, Federal University of Paraná (UFPR), Curitiba, Brazil.

1992 **Bachelor in Biological Sciences**, Federal University of Paraná, Curitiba, Brazil.

POSITIONS HELD AND SERVICE

2018 – 2019: Reviewer, American Association of University Women (AAUW) Fellowships and Grants - International Fellowships Selection Panel.

2018-2019: Chair, Schmink Innovation Award Selection Committee. Tropical Conservation and Development Program, University of Florida.

2018 – Present: Co-chair, Ethics Committee, International Society of Ethnobiology (ISE).

2018 – Present: Member of the Steering Committee, Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida.

2018 – Present: Affiliate Professor, Environmental Sciences Graduate Program, Federal University of Tocantins (UFT), Brazil.

2018 – Present: Affiliate Faculty, American Indian and Indigenous Studies Program (AIIS), University of Florida.

2018 – Member of the Scientific Committee, 4th Brazilian Congress of Environmental Impact Assessment. Fortaleza, Brazil, October 22-26, 2018.

2018 – Member of the Scientific Committee, XVI Congress of the International Society of Ethnobiology / XII Brazilian Symposium on Ethnobiology and Ethnoecology / First World Sociobiodiversity Fair. Belém, Brazil, August 7-10, 2018.

2018 – Visiting Professor, Institute for Energy and the Environment (IEE), Universidade de São Paulo – USP, Brazil. May 15 -June 14 of 2018, São Paulo, Brazil.

2014 – 2017: Visiting Professor, Environmental Sciences Graduate Program, Federal University of Tocantins (UFT), Brazil. Science Without Borders Visiting Professor.

2016 – Visiting Professor, Graduate Program in Environment and Regional Development, Federal University of Rondônia, Brazil. June of 2016.

2015 – Present: Faculty Member, University of Florida Biodiversity Institute (UFBI).

2015 – Adjunct Professor, Interdisciplinary Research and Practice Course, Center for Latin American Studies, University of Florida.

2014 – Present: Indigenous Knowledge Expert and Consultant, Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES): UNESCO/FAO/UNDP.

2014 – Present: Affiliate Faculty, Florida Climate Institute (FCI), University of Florida.

2014 - Visiting Professor, Federal University of Rondônia (UNIR) and Federal University of Tocantins (UFT), Pró-Amazônia Biodiversity and Sustainability Programs, Brazilian Amazon.

2013 – Present: World Social Science Fellow, Disaster Risk Reduction and Risk Interpretation and Action network, International Social Science Council – ISSC.

2013 – Present: Core Faculty, Tropical Conservation and Development Program (TCD), University of Florida.
2013 – Present: Affiliate Faculty, Water Institute, University of Florida.
2012 - Affiliate Assistant Professor, Department of Anthropology, University of Florida.
2010 - Member of the Selection Committee, Darrel Posey Fellowship Program, International Society of Ethnobiology.
2001 – 2005: Advisor, “PDPI/Demonstrative Projects of Brazilian Indigenous Peoples”, PPG7 Environment and Development Programme/Brazilian Ministry of Environment and Natural Resources.
1997 – Present: Collaborating researcher, Instituto Socioambiental (ISA), Brazilian NGO.

Membership in Professional Organizations:

National Center for Faculty Development and Diversity – NCFDD (2019)
Society for Advancing Chicanos/Hispanics and Native Americans in Science - SCNAS (2017)
Association for Women in Science -AWIS (2016)
LASA – Latin American Studies Association (2016)
Society for the Anthropology of Lowland South America (2012)
American Anthropological Association – AAA (2010)
The Society for Applied Anthropology (2008)
American Association for University Women – AAUW (2008)
The International Society of Ethnobiology (2005)
The Brazilian Society of Ethnobiology and Ethnoecology (1998)

Editorial Service:

2002 – ongoing - Academic Reviewer for: Berghahn Books, Springer, Disasters Journal, Ecology and Society, Human Ecology, Journal of Ecological Anthropology, Journal of Ethnobiology, Journal of Environmental Planning and Management, Revista de Antropologia e Arte (PROA), Tipití, World Development, Meio Ambiente e Desenvolvimento, CIFOR, Sustentabilidade em Debate, Ambiente e Sociedade, Biodiversity and Conservation, Ambio, Plos One, Field Methods.

2018-Present: Guest Editor, *Current Opinion in Environmental Sustainability*, Special Issue on Hydropower and energy development in the Anthropocene.

2018-Present: Co-Editor, *Workshop Proceedings: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil.

2015-2016 – Guest Editor, *Sustentabilidade em Debate* (Brazilian journal). Special Issue on Social Ecological Resilience Assessment as a Tool for Managing the Amazonian Frontier: Experiences and Reflections.

2013-2014 – Editor, Contemporary Debate on Indigenous Peoples, Dams and Resistance in Brazilian Amazon. *Tipití: Journal of the Society for the Anthropology of Lowland South America*.

2012-2013 - Co-Editor, *Tipití: Journal of the Society for the Anthropology of Lowland South America*.

PROFESSIONAL APPOINTMENTS

2018 – ongoing **Associate Scientist, Center for Latin American Studies, University of Florida, Gainesville, US.** Co-Principal Investigator and member of the Executive Committee for the project: Pan-Amazon Community of Practice to Improve Transparency and Accountability of Infrastructure Planning for Good Governance of Protected Areas Mosaics. Source: The Gordon and Betty Moore Foundation (\$1,520 million).

2016 - 2018 **Assistant Scientist, Center for Latin American Studies, University of Florida.** Co-Principal Investigator in Project: "CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams". Funded by the National Science Foundation (NSF), Coupled Human-Natural Systems (CNH), Research Coordination Networks (RCN) (U\$499,818). University of Florida, Gainesville, US.

2017-2018 **International Consultant,** Climate and Society Institute (ICS). Project: Participatory monitoring of social-ecological effects of hydroelectric dams on indigenous lands in the headwaters of the Tapajos watershed, Brazilian Amazon (\$100,000). In partnership with Instituto Centro de Vida (ICV), Operação Amazônia Nativa (OPAN), Instituto Federal do Mato Grosso (IFMT) and International Rivers Network (IRN). Instituto Clima e Sociedade, Rio de Janeiro, Brazil.

2015-2016 **International Consultant, Earth Innovation Institute.** Development of a consultation protocol to inform the implementation of Low Emission Rural Development (LED-R) policies – including the REDD+ existing policy - among indigenous peoples in Mato Grosso State, in the Brazilian Amazon (Law 9878 of 07/01/2013).

2014 -2015 **International Consultant:** Development of a program for participatory monitoring of the social-environmental impacts of Belo Monte hydroelectric dams in the Brazilian Amazon. Field, teaching and training activities conducted in the Paquiçamba Indigenous Land. Contractor: VERTHIC Consultancy Firm, Pará, Brazil.

2014 Principal Investigator, Project: **Developing an International Network on Indigenous Knowledge, Risk Interpretation and Action: Integrating indigenous knowledge into decision and policy-making for disaster risk reduction.** Supported by: Risk Interpretation and Action Fellows Seminar Follow-on Research Grant. Integrated Network on Disaster Risk Reduction (IRDR), International Social Science Council (ISSC) and Global Change System for Analysis, Research and Training (START). Countries involved: US, South Africa, New Zealand, China and Nigeria.

2013 -2015 Project Leader: "**Designing a Framework for Integrative Research on Dams, Environment and Society in the Brazilian Amazon**", supported through the UF Office of Research, Research Opportunity SEED Fund (U\$ 83,000.00). Developing and managing an international, interdisciplinary and collaborative network of researchers to collaboratively work on data collection and development of databases, models and frameworks for integrative research on the social-environmental effects of hydroelectric development across the Amazonian region.

2011 – 2015 **Program Leader and Co-Principal Investigator:** Amazon Dams Network – hosted in the Tropical Conservation and Development Program (TCD) in the Center for Latin American Studies, in collaboration the Grand Canyon Monitoring and Research Center in the US (GCMRC) and five Brazilian universities: Federal University of Rondônia (UNIR), Federal University of Tocantins (UFT), State University of Mato Grosso (UNEMAT), Federal University of Pará (UFPA) and Federal University of Acre (UFAC). With an interdisciplinary team of Brazilian and US researchers and graduate students, the Amazon Dams Network aims to develop an integrative approach to the study and understanding of the transformation caused by the implementation of hydroelectric power plants by studying three watersheds in the Brazilian Amazon: Tocantins, Madeira, and Tapajós.

2010 - 2013 **Post-Doctoral Research Associate** for the Amazon Conservation Leadership Initiative (ACLI), Center for Latin American Studies, University of Florida. Funded by The Gordon and Betty Moore Foundation (U\$ 1.5 million). Development and approval of a research project by FAPEMAT (Mato Grosso State Science and Research Agency (around \$45,000.00).

2004 **Tropical Conservation and Development Program/Center for Latin American Studies – University of Florida. Visiting Scholar.** Invited as a professional visitor to develop short-term training and research activities involving: giving seminars and workshops for graduate students; publication of scientific papers and organizing educational materials related to previous work with indigenous peoples in Xingu Indigenous Park, Brazil.

2003 - 2006 Advisor of the community-based project: **“Cultural revitalization of Kaiabi basketry and textiles at Xingu Indigenous Park, Mato Grosso, and at Kayabi Indigenous Land in Pará”**. PDPI/PPG7 – Projetos Demonstrativos dos Povos Indígenas. Institutions involved: Associação Terra Indígena Xingu – ATIX (MT), Associação Kawaip Kayabi (PA) and Instituto Socioambiental – ISA. Xingu Indigenous Park, Mato Grosso, Brazil.

2003 **Professional travel to European ethnographic museums** to survey Kaiabi and Yudja indigenous peoples’ ethnographic collections. Museums visited: The British Museum (London, England); Museum für Volkerskunde - Vienna, Austria; Museum für Volkerskunde - Berlin, Germany; and Museum of Cultures - Basel, Switzerland.

1997 to 2002 **Researcher, Practitioner and Educator:** Instituto Socioambiental (ISA, Brazilian NGO), Xingu Program. Project: “Development of Economic Alternatives and Participatory Management of Natural Resources among Indigenous Peoples in the Brazilian Amazon.” Xingu Indigenous Park, Mato Grosso, Brazil.

1996 –1997 **Developer and Director, Laboratory of Environmental Education and Conservation,** Center for Marine Studies, Federal University of Paraná (CEM/UFPR), Brazil.

1996 **Coordinator of the “Management Plan for Ilha do Mel Ecological Station”**. Brazilian Ministry of the Environment (MMA)/PNMA (National Program for the Environment) Secretary of Environment of Paraná State (SEMA), Curitiba, Paraná, Brazil.

1993-1994 **Coordinator of the Environmental Education Program** - Ecology & Conservation of Ilha do Mel - Paranaguá - PR. Department of Botany/Pró-Reitoria de Extensão e Cultura, Federal University of Paraná (UFPR), Curitiba, Paraná, Brazil.

1992 Sociedade de Pesquisa em Vida Selvagem e Educação Ambiental - SPVS, NGO.
Researcher/Environmental educator. Member of SPVS committee for the Global Forum, event parallel to the UNCED/RIO 92 – United Nations Conference for Environment and Development. 06/01/92 to 06/14/92, Rio de Janeiro – RJ, Brazil.

PUBLICATIONS

Refereed Journal Articles

Golan, J.; S. Athayde; E. Olson; A. McAlvay. 2019. Intellectual Property Rights and Ethnobiology: An Update on Posey's Call to Action. *In press, Journal of Ethnobiology.*

Ramos, D. V. E. Amaral; C. Doria; A. Lima; A. Rossete; S. Athayde; E. E. Marques; N. Araújo; and W. Brasil. 2019. The Socioecological Systems framework as a tool to analyze the impacts of hydroelectric dams on the Amazonian fishing system. *In press, Revista Brasileira de Ciências Ambientais.*

Setúbal, S.; P. W. Xerente; E. E. Marques; O. Giralдин; and S. Athayde. 2019. Gerenciando um programa de compensação ambiental de uma usina hidrelétrica: relato de uma experiência indígena no Procambix. Interview. *In press, Espaço Ameríndio.*

Moreira, P. F.; S. Athayde; C. Inoue; C. Seixas; J. Gamu; and E. Viola. 2019. Triple target strategy: the south-south transnational advocacy network against Peruvian dams in the Peruvian Amazon. *In press, Global Environmental Politics.*

Athayde, S. and J. Silva-Lugo. 2018. Adaptive Strategies to Displacement and Environmental Change Among the Kaiabi Indigenous People of the Brazilian Amazon. *Society and Natural Resources 31:6, 666-682.* DOI: 10.1080/08941920.2018.1426801

Doria C. R. C.; S. Athayde; C. E. C. Freitas; D. Kaplan; M. A. L. Lima; M. R. Lima; V. Isaac; E. E. Marques; and J. Dutka-Gianelli. 2018. The invisibility of fisheries in the process of hydropower development across the Amazon. *Ambio 47:4, 453-465.* <https://doi.org/10.1007/s13280-017-0994-7>

Athayde, S.; J. Silva-Lugo; M. Schmink and M. Heckenberger. 2017. The Same, but Different: Indigenous Knowledge Persistence and Change in the Brazilian Amazon. *Human Ecology 45 (4): 533–544.* DOI 10.1007/s10745-017-9919-0

Athayde, S.; J. Silva-Lugo; M. Schmink and M. Heckenberger. 2017. Re-connecting art and science for sustainability: learning from indigenous artistic knowledge through long-term participatory action-research in the Amazon. *Ecology and Society 22(2):36.* [https://doi.org/10.5751/ES-09323-220236.](https://doi.org/10.5751/ES-09323-220236)

Athayde, S.; P. Franco Moreira; and M. Heckenberger. 2016. Public feedback at risk in Brazil. *Science 353 (6305): 1217.* DOI: 10.1126/science.aai9247

Athayde, S.; P. Bernasconi; W. Bartels; R. Seluchinsk; and R. Buschbacher. 2016. Apresentação do Dossiê: Avaliação da Resiliência Socioecológica como Ferramenta para a Gestão da Fronteira Amazônica: Experiências e Reflexões. *Sustentabilidade em Debate 7 (2):14-19.* DOI: 10.18472/SustDeb.v7n2.2016.20047

- Buschbacher, R., S. Athayde, W. Bartels and R. Mello. 2016. Social-ecological Resilience Assessment as a Tool for Understanding the Amazon Frontier. *Sustentabilidade em Debate* 7 (2):20-35. DOI: 10.18472/SustDeb.v7n2.2016.1513
- Simão, B. P. and S. Athayde. 2016. Resiliência socioecológica em comunidades deslocadas por hidrelétricas na Amazônia: o caso de Nova Mutum Paraná, Rondônia. *Sustentabilidade em Debate* 7 (2): 104-117. DOI: 10.18472/SustDeb.v7n2.2016.17850
- Almeida, J.; S. Athayde; R. Albernaz; A. Castorino and R. D. R. Seluchinesk. 2016. Territorialidade e Re-existência indígena na Fronteira Amazônica: O Povo Rikbaktsa e a Terra Indígena Escondido, Mato Grosso, Brasil. In Press, *Sustentabilidade em Debate* 7 (2): 73-89. DOI: 10.18472/SustDeb.v7n2.2016.17362
- Bartels, W. L.; S. Athayde; R. Mello *et al.* 2016. Who counts resilience and whose resilience counts? Reflections on applying the Resilience Assessment Workbook along a contested Amazonian frontier. *Sustentabilidade em Debate* 7 (2):135-151. DOI: 10.18472/SustDeb.v7n2.2016.18770
- Athayde, S.; R. Buschbacher and P. Bernasconi. 2016. Interview: Resilience, uncertainty and management of complex social-ecological systems. An interview with Professor Lance Gunderson. *Sustentabilidade em Debate* 7 (2): 179-183. DOI: 10.18472/SustDeb.v7n2.2016.19872
- Athayde, S. F., R. Stepp and W. Ballester. 2016. Engaging Indigenous and Academic Knowledge on Bees in the Amazon: Implications for Environmental Management and Transdisciplinary Research. *Journal of Ethnobiology and Ethnomedicine* 2016, 12:26. DOI: 10.1186/s13002-016-0093-z
- Prado, F., S. F. Athayde, S. Bohlman, F. Leite, J. Mossa and A. Oliver-Smith. 2016. "How Much is Enough? Energy Security, Climate Change and Economic Growth in Brazil. *Renewable & Sustainable Energy Reviews*. DOI: 53:1132-1136. DOI: 10.1016/j.rser.2015.09.050
- Athayde, S. F. 2014. Indigenous Peoples, Dams and Resistance in Brazilian Amazon. *Tipiti: Journal of the Society for the Anthropology of Lowland South America* 12 (2): 80-92.
- RIA Fellows. 2014. The Risk Interpretation and Action Fellows Seminar on Decision Making Under Conditions of Uncertainty. Risk Interpretation and Action World Social Science Fellows. *Aus. J. Disaster & Trauma Studies* 18(1):27-37.
- Athayde, S. F. and M. Schmink. 2014. "Adaptive Resistance", Conservation and Development in the Brazilian Amazon: Contradictions of Political Organization and Empowerment in the Kaiabi Diaspora. *Ethnohistory* 61(3): 549-574.
- Athayde, S. F., W. L. Bartels, R. Buschbacher, and R. D. R. Seluchinesk. 2013. Collaborative learning, transdisciplinarity and social-environmental management in the Amazon: approaches to knowledge production between academia and society. *RBPG* 10(21): 723-748. English version, Special Issue on Postgraduate Education and Sustainable Development in Brazil.

Athayde, S. F., W. L. Bartels, R. Buschbacher, and R. D. R. Seluchinesk. 2013. Aprendizagem colaborativa, transdisciplinaridade e gestão socioambiental na Amazônia: abordagens para a construção de conhecimento entre academia e sociedade. *RBPG* 10(21): 729-756.

Athayde, S. F. 2013. Ciências e Tecnologias Indígenas: Tecendo Natureza, Cultura e Sociedade. *Revista de História da Biblioteca Nacional* 8 (91): 30-33. Comissioned article for a Special Issue on Brazilian Indigenous Peoples, by the Brazilian National Library History Magazine.

Romero, C., S. Athayde, J. E. Collomb, M. DiGiano, M. Schmink, S. Schramski, and L. Seales. 2012. Conservation and development in Latin America and Southern Africa: setting the stage. Special Issue: Bridging Conservation and Development in Latin America and Africa: Changing Contexts, Changing Strategies. *Ecology and Society* 17(2): 17.

Pretty, J.; B. Adams; F. Berkes; S. F. Athayde; N. Dudley; E. Hunn; L. Maffi; Kay Milton; D. Rapport; P. Robbins; E. Sterling; S. Stolton; A. Tsing; E. Vintinner; and S. Pilgrim. 2009. The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. *Conservation & Society* 7 (2):100-112. [Background paper for Session 1 of the Symposium "Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy". American Museum of Natural History, New York, April 2nd-5th, 2008.]

Athayde, S. F.; G. M. Silva; J. Kaiabi; M. Kaiabi; H. R. Souza; K. Ono and E. M. Bruna. 2006. Participatory research and management of "arumã" (*Ischnosiphon gracilis* [Rudge] Köern, Marantaceae) by the Kaiabi people in the Brazilian Amazon. *Journal of Ethnobiology* 26 (1): 36-59. Cover article.

Athayde, S. F. 2000. Sustentabilidade ambiental de recursos naturais utilizados na cultura material Kaiabi (Tupi-guarani) no Parque Indígena do Xingu, Região Amazônica, Brasil. *Etnoecológica* IV(6) : 84-100, Mexico.

Britez R. M., A. Santos Filho, C. B. Reissmann, S. M. Silva, S. F. Athayde, R. X. Lima & R. M. B. Quadros. 1997. Nutrientes no solo de duas florestas da planície litorânea da Ilha do Mel, Paranaguá, PR. *R. bras. Ci. Solo*, Viçosa, 21:625-634.

Athayde, S. F. & L. M. Tomaz. 1995. Áreas Naturais Protegidas e Comunidades Locais da Ilha do Mel - PR - Brazil. *Nerítica* 9 (1-2): 49-91.

Manuscripts in Submission

Athayde, S.; C. G. Duarte; A. Gallardo; E. M. Moretto; L. Sangoi; Ana P. Dibo; J. Siqueira-Gay; and L. Sánchez. 2018. When small is not beautiful: cumulative impacts of small hydropower in the Amazon. Submitted to *Energy Policy*, accepted with revisions, under review.

Doria, C. R. C.; S. Athayde; H. Mello; and J. Dutka-Gianelli. 2018. The governance of artisanal fisheries on the Brazil -Bolivia binational border: a regulatory challenge. In preparation, submitted to *Society and Natural Resources*, under review.

Fearnside, P.; S. Athayde; and E. M. Moretto. 2018. Adaptive management for Amazon dams: potential benefits and risks. Submitted to *Ambio*, under review.

Amaral, E.; E. E. Marques; M. Obeso; and S. Athayde. 2018. O quê dizem as pesquisas acadêmicas sobre os impactos das hidrelétricas na pesca artesanal? Submitted to *Revista Gestão e Sustentabilidade Ambiental*, under review.

Athayde, S.; F. Bortolotto; M. Irigaray; K. Matozinhos e K. Dilascio. 2018. Povos da Floresta: Conexões e Autodeterminação. Ferramentas Jurídicas e Tecnológicas para a Gestão Territorial na Amazônia. Registro de Evento. Submitted to *Novos Cadernos do NAEA*, under review.

Manuscripts in Preparation

Athayde, S.; M. Heckenberger; R. Miller; G. Shepard; B. Franchetto; and J. Wapixana. Articulating indigenous and academic knowledge for conservation and development of the Amazon: lessons learned and future perspectives. Commentary, in preparation, to be submitted to *Anthropology Today* (draft available upon request).

Athayde, S. *et al.* Untold Stories: Indigenous peoples, Hydroelectric Dams and Social-environmental Justice across the Brazilian Amazon. Research article, in preparation, to be submitted to *Water Alternatives* (draft available upon request).

Athayde, S. *et al.* Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams Across the Amazon: An Inter- and Trans-disciplinary Framework. In preparation, to be submitted to *Current Opinion in Environmental Sustainability* (draft available upon request).

Athayde, S. *et al.* Indigenous Peoples' Innovation on the Battlefield: Defending the Rights of People and Nature through Consultation Protocols in the Amazon. In preparation, to be submitted to *Nature* (draft available upon request).

Athayde, S. F.; S. Lambert; V. Okorie; M. Baudoin; J. Dutka-Gianelli; and M. Briggs-Cloud. Toward a transdisciplinary framework for articulating indigenous knowledge systems and disaster risk reduction. In preparation, to be submitted to *International Journal on Disaster Risk Reduction* (draft available upon request).

Barros, A. C.; S. Athayde; U. Cazetta; C. Campos; D. R. Roquetti; A. Lima; C. R. C. Doria; A. Luiz; E. Marques; E. M. Moretto; and M. Arteaga Gómez-García. Hydropower, Social Participation and Development in the Amazon. In preparation, to be submitted to *Water Alternatives* (draft available upon request).

Araújo, N.; E. Moretto; S. Athayde, D. R. Roquetti and A. Moret. Hydropower and development in the Amazon: Myth or Reality? In preparation (draft available upon request).

Moretto, E. M.; S. Athayde; N. C. Araújo; Sergio M. P. Pulice; Daniel R. Roquetti; and Evandro A. Branco. 2018. Boom-and-Bust Development in Brazilian Municipalities affected by Hydropower Plants. In preparation (draft available upon request).

Books and Book Chapters

Buschbacher, R.; S. F. Athayde and W. Bartels (orgs). 2010. *Entendendo a fronteira amazônica como um Sistema complexo*. E-book. ACLI Program, Center for Latin American Studies, University of Florida.

Athayde, S. F.; Kaiabi, A.; Ono, K. Y. and Alexiades, M. 2009. Weaving power: displacement and the dynamics of basketry knowledge amongst the Kaiabi in the Brazilian Amazon. Chapter of Book. In: M. Alexiades (ed.) *Mobility and Migration in Indigenous Amazonia: Contemporary Ethnoecological Perspectives*. London: Berghahn Books. Ch 11, 249-274 p.

Athayde, S. F. and R. M. Britez. 2004. As Unidades de Conservação da Ilha do Mel (The Protected Areas of Ilha do Mel). Chapter of book. In: Marques, M. C. M. And R. M. Britez (orgs.). *História Natural e Conservação da Ilha do Mel*. Curitiba : Editora da UFPR. pp. 229-248.

Britez, R. M.; L. A. Pires; C. B. Reissmann; S. N. Pagano; S. M. Silva; S. F. Athayde; and R. X. Lima. 2005. Ciclagem de Nutrientes na Planície Costeira (Nutrient Cycling in the Coastal Plains). Chapter of book. In: Marques, M. C. M. And R. M. Britez (orgs.). *História Natural e Conservação da Ilha do Mel*. Curitiba: Editora da UFPR. pp. 145-169.

Senra, K. S. F. Athayde and G. M. Silva. 2004. Os Kaiabi hoje: aspectos culturais e ambientais (The Kaiabi today: cultural and environmental aspects). Chapter of book. In: G. Grünberg. *Os Kaiabi do Brasil Central. História e Etnografia*. São Paulo: Instituto Socioambiental/ Dka Austria.

Editor and reviewer of the book: G. Grünberg. 2004. *Os Kaiabi do Brasil Central. História e Etnografia (The Kaiabi of Central Brazil: History and Ethnography)*. São Paulo: Instituto Socioambiental/ Dka Austria.

Athayde, S. F. *et al.* 2002. Educação Ambiental e conservação da biodiversidade: a experiência dos Povos do Parque Indígena do Xingu (Environmental Education and Biodiversity Conservation: the Experience of Indigenous Peoples at Xingu Park). Chapter of book. In: Bensusan, N. (org.), 2002. *Seria Melhor Mandar Ladrilhar? Biodiversidade: como, para que, por que*. Brasília: Editora da Universidade de Brasília/Instituto Socioambiental. 103-117 pp.

Athayde, S. F. 2001. *Novos Rumos para a Arte Indígena do Parque do Xingu*. (New Directions for Indigenous Art at Xingu Park) In: Ricardo, C. (ed.). *Povos Indígenas no Brasil, 1996-2000*. São Paulo : Instituto Socioambiental. p. 649-652.

Athayde, S. F. 2001. (org). *Arte Indígena Parque do Xingu – Kaiabi, Yudja, Suyá*. Catálogo de divulgação cultural e comercial. Inclui três cadernos e um poster (Art of Xingu Indigenous Park – Kaiabi, Yudja, Suyá. Catalogue for commercial and cultural marketing, includes three booklets and a poster). São Paulo: Instituto Socioambiental/Associação Terra Indígena do Xingu.

Britez R. M., A. Santos Filho, C. B. Reissmann, S. M. Silva, S. F. Athayde, R. X. Lima & R. M. B. Quadros. 1997. Chemical characterization of two forests on the coastal plains of the Ilha do Mel, Paraná, Brazil. In: Ando, T., Fujita, K., Mae, T., Matsumoto, H., Mori, S., Sekiya, J. (eds.) *Plant Nutrition for Sustainable Food Production and Environment Developments in Plant and Soil Sciences*. Kluwer Academic Publishing, Volume 78, 1997, pp 461-462.

Book Reviews

Athayde, S. 2018. Images of Public Wealth or the Anatomy of Well-Being in Indigenous Amazonia. Fernando Santos-Granero (ed.). Tucson: The University of Arizona Press, 2015. 226 pp. Book review. *American Ethnologist* 45 (4): 572-573. <https://doi.org/10.1111/amet.12709>

Athayde, S. F. 2012. Plantas e Pecadores: Percepções da Natureza em África. By Amélia Frazão-Moreira. Book Review. *Ambiente e Sociedade* 15 (2): 219-226.

Books in Preparation

Athayde, S. F. Weaving Power: Indigenous Knowledge and Biocultural Resilience in the Brazilian Amazon. Book contract with Springer Nature Publishing. Projected publication date: July-October of 2019.

Laufer, J.; S. Athayde and E. Marques (orgs). *Proceedings of the Workshop: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018. Project CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-Ecological Systems Transformed by Hydroelectric Dams. National Science Foundation (NSF), Coupled Human and Natural Systems, Research Coordination Networks. Projected publication date: June of 2019.

Athayde, S. (org). *Confluências Indígenas: Diálogos e Experiências sobre Barragens Hidrelétricas na Amazônia*. E-book. Science Without Borders Project: Participatory Management of Indigenous Lands Affected by Hydroelectric Dams in the Amazon. CAPES and NSF, Universidade Federal do Tocantins and University of Florida. Projected publication date: May of 2019.

Athayde, S. and K. Dilascio (eds.). *Participatory Monitoring of the Impacts of Hydroelectric Dams Across the Amazon: Methods and Experiences*. Funded by: The Climate and Society Institute (ICS). Under development.

Special Issues, Collections and Proceedings

Moran, E. and S. Athayde (Guest Editors). *Hydropower and energy development in the Anthropocene. Current Opinion in Environmental Sustainability*. In preparation, projected publication date: April 2019.

Laufer, J.; S. Athayde and E. Marques (orgs). *Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System. Workshop Proceedings: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018. Project CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-Ecological Systems Transformed by Hydroelectric Dams. National Science Foundation (NSF), Coupled Human and Natural Systems, Research Coordination Networks. In preparation, projected publication date: February of 2019.

Athayde, S.; D. Kaplan; M. Gómez-Garcia and L. Bair. 2018. Governing rivers for multiple uses: A transdisciplinary exercise on actors, values and decision-making. In preparation, *Proceedings of the Workshop: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018 (draft available upon request).

Kaplan, D. A.; E. Anderson; C. S. Apinajé; A. Apinajé; S. Athayde; R. F. Azevedo; A. Chaves; K. S. Dilascio; C. R.C. Doria; D. V.R. Júnior; A. Livino; B. Millikan; E. M. Moretto; H. P.P Paula; and F. L.S. Silveira. Knowledge and Policy Roundtable: Challenges and opportunities for improving socio-environmental decision-making and governance in the Amazon. In preparation, *Proceedings of the Workshop: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018 (draft available upon request).

Perry, D; S. Athayde; S. Setúbal; K. Chief; B. J. Colombi; C. S. Marchand; S. Molina. Sacred River Unites Indigenous Peoples Across the Americas. Fieldtrip report. *Proceedings of the Workshop: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018 (draft available upon request).

Utsunomiya, R.; P. W. Xerente; S. Athayde; J. Laufer; S. Setúbal; and E. E. Marques. 2018. Povos Indígenas e Hidrelétricas na Amazônia: A Percepção e Avaliação de Impactos Socioambientais a partir de Abordagem Transdisciplinar e Participativa. Expanded abstract. *In Press, Proceedings, IV Brazilian Congress of Impact Assessment*. Fortaleza, Brazil, October 22-26, 2018.

Buschbacher, R.; S. Athayde; and P. Bernasconi (Guest Editors) 2016. Bilingual Special Issue (English-Portuguese) - Social Ecological Resilience Assessment as a Tool for Managing the Amazonian Frontier: Experiences and Reflections. *Sustentabilidade em Debate* 7 (2):14-19. DOI: 10.18472/SustDeb.v7n2.2016.20047

Athayde, S. (org) 2014. Editor, Peer-Reviewed Contemporary Debate on *Indigenous Peoples, Dams and Resistance in Brazilian Amazon*. *Tipiti: Journal of the Society for the Anthropology of Lowland South America* 12 (2): 80-92.

Seluchinesk, R.D.R.; R. Buschbacher; S. Athayde; W.L. Bartels; and A. Castorino. 2011. Desenvolvimento de Um Modelo de Gestão Socioambiental Colaborativa em Programas de Pagamento por Serviços Ambientais no Estado do Mato Grosso. Resumo expandido. *Anais, I Simpósio de Pesquisa Interdisciplinar da Amazônia Legal: "Diálogos Interdisciplinares em Busca da Integração Regional."* Belém, Brazil, November of 2011.

Technical Reports

Athayde, S.; F. Bortolotto; M. Irigaray; e K. Matozinhos. 2018. *Oficina Povos da Floresta: Conexões e Autodeterminação. Ferramentas Jurídicas e Tecnológicas para a Gestão Territorial na Amazônia*. Relatório Técnico Pós-evento. Instituto de Pesquisa da Amazônia, Tropical Conservation and Development Program e Universidade Federal do Pará – IPAM/TCD/UFGA: Belém, agosto de 2018. DOI: 10.13140/RG.2.2.18051.14880.

Doria, C. R. C.; Athayde, S.; Dutka-Gianelli, J.; Luiz, A.M.T. 2018. Relatório: *Seminário e Oficina Internacional Brasil, Bolívia e Peru: Desafios Nacionais e Internacionais de Gestão dos Recursos Pesqueiros na Bacia do Madeira*. Ministério Público Estadual de Rondônia: Porto Velho, Maio de 2018.

Irigaray, M. and S. Athayde. 2017. *International Symposium: Intersections Between International Human Rights and Biodiversity Conservation in the Amazon: A Research & Action Agenda*. Post-Symposium Report. Amazon Dams Network, Tropical Conservation and Development Program, Center for Latin American Studies. Gainesville, University of Florida, November of 2017.

Laufer, J.; Moreira, P. F.; Soares, L. R. R.; Athayde, S.; Busquets, M.; Giralдин, O.; Marques, E.; Medeiros, A. F. de; Mesquita, E. M. e Setúbal, S. 2016. *Projeto de Pesquisa: Gestão Participativa da Biodiversidade em Terras Indígenas afetadas por Barragens Hidrelétricas na Amazônia Brasileira*. Relatório Técnico Oficina Tocantínia. Universidade Federal do Tocantins e Universidade da Flórida, Palmas e Gainesville, dezembro de 2016.

Athayde, S. (org). 2017. University of Florida Office of Research. 2013-2015 Research Opportunity Seed Fund Award: *Designing a Framework for Integrative Research on Dams, Environment and Society in the Amazon*. 3rd Follow-up Annual Report, July 2017. Amazon Dams Network, Tropical Conservation and Development Program (TCD), Center for Latin American Studies.

Laufer, J.; Moreira, P. F.; Soares, L. R. R.; Athayde, S.; Busquets, M.; Giralдин, O.; Marques, E.; Medeiros, A. F. de; Mesquita, E. M. e Setúbal, S. 2016. *Projeto de Pesquisa: Gestão Participativa da Biodiversidade em Terras Indígenas afetadas por Barragens Hidrelétricas na Amazônia Brasileira*. Relatório Técnico Oficina Tocantínia. Universidade Federal do Tocantins e Universidade da Flórida, Palmas e Gainesville, 2016.

Athayde, S.; A. Lima; I. N. R. Ferreira; H. S. Nascimento e E. Mesquita. 2016. *Segunda Oficina de Construção dos Planos de Gestão Territorial e Ambiental das TIs Paquiçamba, Arara da Volta Grande do Xingu e Juruna do Km 17*. Tema: Gestão de Recursos de Uso Comum. Aldeia Miratu, 19 a 23 de setembro de 2016. Relatório Técnico. Verthic, Altamira, 2016.

Athayde, S.; J. Andrade; B. Millikan and Sousa, M. I. 2016. *Oficina de Trabalho e Troca de Experiências Monitoramento Participativo de Impactos Socioambientais de Hidrelétricas no Rio Teles Pires*. Relatório Técnico. Allta Floresta: PGCiamb/ICV/IR/UNEMAT.

Athayde, S. 2016. *Indigenous Peoples and Policies for Climate Change and Low Emission Rural Development (LED-R) in Mato Grosso, Brazil - Indigenous Consultation Process for LED-R and REDD+ Policies in Mato Grosso, Brazil*. Technical Report and Working Document. San Francisco, Earth Innovation Institute (EII).

Athayde, S.; J. Dutka-Gianelli; S. Lambert; V. O. Okorie; M. Baudoin; and L. Yin. 2015. *Developing an International Network on Indigenous Knowledge and Disaster Risk Reduction*. Technical Report. Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida. Gainesville, May of 2015.

Athayde, S.; E. Amaral; J. Dutka-Gianelli; M. A. L. Lima; H. Silva; D. Ramos and C. R. C. Doria. 2015. International Symposium: *Dams and Social-environmental Transformations in the Amazon: Academic and Indigenous Perspectives*. Post-Symposium Report. Amazon Dams Network, Tropical Conservation and Development Program, Center for Latin American Studies. Gainesville, University of Florida, April of 2015.

Athayde, S.; J. Dutka-Gianelli; D. Kaplan; F. Leite; and S. Bohlman. 2014. International Symposium: *Engineered Landscapes: Society, the Environment, and Shifting Values in Brazil and the United States*. Post-Symposium Summary and Report. Amazon Dams Network, Tropical Conservation and Development Program. Gainesville, University of Florida.

Athayde, S. 2014. *Monitoramento Participativo da Pesca e Caça entre o Povo Indígena Juruna da Terra Indígena Paquiçamba, Volta Grande do Xingu, PA*. Relatório Técnico, Verthic Consultoria, Plano Básico Ambiental UHE Belo Monte, Componente Indígena. Altamira, Julho de 2014. Technical Report, Verthic.

Doria, C.R.C.; Athayde, S.; Marques, E.E.; e W. Brasil. 2014. Workshop Internacional do Programa Pró- Amazônia: *Rede cooperativa de pesquisa e formação de recursos humanos para o estudo dos impactos dos empreendimentos hidrelétricos na Amazônia sobre recursos pesqueiros e a pesca com enfoque ecossistêmico*. Technical Report. Porto Velho, 07 a 10 de maio de 2014. Porto Velho, Universidade Federal de Rondônia.

Doria, C.R.C.; Athayde, S.; Marques, E.E.; Dutka-Gianelli, J.; Brasil, W.; Rossete, A.; Simione, S. 2014. *Workshop Internacional: Integrando Conhecimentos sobre Hidrelétricas na Amazônia Legal: Aprendendo com as Experiências dos Rios Colorado (EUA), Madeira (RO) e Tocantins (TO)*. Technical Report. Palmas, May of 2014. Palmas, Universidade Federal do Tocantins.

Athayde, S. 2001. *Dossiê de Documentos sobre a ATIX e o Comércio de Artesanato do Parque Indígena do Xingu 1999/2000*. Technical report, Xingu Program, Instituto Socioambiental and Associação Terra Indígena Xingu, São Paulo.

Athayde, S. F.; G. M. Silva and K. Senra. 2000. *Viagem histórica dos Kaiabi ao seu território ancestral no rio dos Peixes*. Technical report, Xingu Program, Instituto Socioambiental and Associação Terra Indígena Xingu, São Paulo.

Silva, G. M. and S. F. Athayde. 1999. *Bases socioambientais para o desenvolvimento de alternativas econômicas sustentáveis na região norte do Parque Indígena do Xingu – MT*. Technical report, Xingu Program, Instituto Socioambiental and Associação Terra Indígena Xingu, São Paulo.

Athayde, S. F. 1999. *O Projeto Kumaná e a Experiência da Atix na Comercialização de Artesanato Kaiabi, Yudja e Suyá em 1998*. Technical report, Xingu Program, Instituto Socioambiental and Associação Terra Indígena Xingu, São Paulo.

Athayde, S. F. 1998. *Organização social, aspectos econômicos e sustentabilidade ambiental – perspectivas para a potencialização do comércio de artesanato no Parque Indígena do Xingu*. Technical report, Xingu Program, Instituto Socioambiental and Associação Terra Indígena Xingu, São Paulo.

Athayde, S. F. (org). 1996. *Projeto Integração Entre Pesquisa e Educação Ambiental para a Conservação de Ecossistemas Costeiros no Litoral do Paraná*. Annual Technical Report, Federal University of Paraná, Brazil.

Athayde, S. F. (org). 1996. *Management Plan for the "Ilha do Mel Ecological Station – PR*. Coordinator. State Secretary for the Environment – SEMA/Environmental Institute for Paraná - IAP/ National Program for the Environment –PNMA. Curitiba, 207 p.

Athayde, S. F. 1994. *Programa de Educação Ambiental - Ecologia & Conservação da Ilha do Mel - Paranaguá - PR*. UFPR. Annual Technical Report of Extension Project, Federal University of Paraná, Brazil.

Athayde, S. F.; M. M. Silva; R. Boçon and S. M. Silva. 1993. *Proposta para o desenvolvimento ambiental da Reserva Natural da Fazenda Cambuhy - Matão - SP*. Technical report, UNIBANCO Ecologia Program.

Video-Documentaries

Short-video (in Portuguese with English captions) documenting the Workshop: *Peoples of the Forest: Connections and Self-determination. Juridical and Technological Tools for Territorial Management in the Amazon*. A Special Event of the ISE-SBEE - Belém+30 Congress, August of 2018. https://www.youtube.com/watch?time_continue=1&v=PLF9m_4z_s

NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams. Mini-videos (in Portuguese with English captions) documenting the Tocantins Workshop: *Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System*. Federal University of Tocantins – UFT, Palmas, Tocantins, Brazil, May 15-16, 2018. Video 1: <https://www.youtube.com/watch?v=q2FWqIzvJF4>. Video 2: <https://www.youtube.com/watch?v=TVmNRBkK7TE>

NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams. Video-documentary: *Workshop: Exploring the Colorado River Glen Canyon Dam Adaptive Management Program*. Co-producer. English/Portuguese. Produced: 2017 / 12:53 min. Available at: <https://youtu.be/BycM82urPDI>

Video-documentary - *Kaiabi Araa: Cultural Revitalization and Bio-cultural Resilience of Kaiabi Basketry and Textiles in the Brazilian Amazon*. Co-producer. Produced: 2007 / 47:23 min. Indigenous Cultures Award, Ministry of Culture, Brazil. Available at: <https://vimeo.com/26896495>

Dialogues Between Indigenous Peoples and Disaster Risk Reduction. International Social Science Council – ISSC/ START/ Tropical Conservation and Development Program / University of Florida. 2015/ 08:20 min. Interdisciplinary Research and Practice between the Biophysical and the Social Sciences Class Project. World Social Science Award, ISSC, United States. Available at: <https://vimeo.com/138904196>

Multimedia and Educational Products and Publications

Website, Workshop: **Peoples of the Forest: Connections and Self-determination**. XVI Congress of the International Society of Ethnobiology and XII Brazilian Symposium on Ethnobiology and Ethnoecology: The rights of indigenous and traditional peoples and the sustainable uses of biodiversity three decades after the Declaration of Belém. Belém, Brazil, August 7-10, 2018. <https://sites.google.com/ipam.org.br/povosdafloresta/p%C3%A1gina-inicial>

Albernaz-Silveira, R. and Athayde, S. 2016. **Voos Xamânicos: Uma imagética da diversidade biocultural amazônica/ Shamanic Flights: An imagery of Amazonian biocultural diversity**. Galeria /Gallery, *Sustentabilidade em Debate* 7 (2): 311-334. DOI: 10.18472/SustDeb.v7n2.2016.19592. Available at: <http://periodicos.unb.br/index.php/sust/article/view/19592/14264>

Athayde, S. 2016 Visual memory - **Oficina de Trabalho e Troca de Experiências: Monitoramento Participativo de Impactos Socioambientais de Hidrelétricas no Rio Teles Pires**. Alta Floresta: PGCiamb/ICV/IR/UNEMAT.

Athayde, S. 2014. **On-line Learning Modules for Belo Monte Dam Basic Environmental Plan (PBA)**. Module 1: Introduction to Participatory Research. Module 2: Social-environmental Participatory Monitoring. Prepared for VERTHIC Consultancy, as part of a training program for VERTHIC technicians, to inform the implementation of a participatory monitoring program among indigenous peoples affected by the Belo Monte Dam in the Brazilian Amazon.

Athayde, S. F. (org). 2012. **International Symposium: Water, Forests and People: Towards Integrative Research on Dams, Natural Resources and Society in the Amazon**. Extended Program. Gainesville, University of Florida.

Athayde, S. F. and E. Sponholtz. 2012. Multimedia Report: **Stories of the Ancestors: Uncertainty and Resilience in a Vulnerable World**". 13th Congress of the International Society of Ethnobiology, Montpellier, France, 20-25 of May of 2012. You tube: http://www.youtube.com/watch?v=9UNuFPBfO_w

Athayde, S. and Zeidemann, V. 2011. **A Tale of Two Tricksters. Communicating Science Through Art and Interactive Storytelling**. Educational booklet and project developed for the "NSF Research Day": University of Florida International Center (UFIC)/Tropical Conservation and Development Program, Center for Latin American Studies, University of Florida.

Athayde, S. 2011. (org.). **A Caixa Mágica de Dinâmicas do Beija-Flor. Livro de dinâmicas para trabalho em grupo**. Curso de Pós-Graduação Lato Sensu. Gestão Colaborativa de Sistemas Sócio-Ecológicos Complexos na Amazônia Brasileira. Gainesville, UNEMAT/UF. Educational booklet containing tools for group work, produced as a result of group dynamics, produced in the context of the Graduate Course on Collaborative Management of Complex Socio-Ecological Systems in the Brazilian Amazon. Partnership: UNEMAT/University of Florida.

Athayde, S.; R. Buschbacher and W.L. Bartels. 2011. **Curso de Pós-Graduação Lato Sensu. Gestão Colaborativa de Sistemas Sócio-Ecológicos Complexos na Amazônia Brasileira. Apostila do Módulo 2.** Alta Floresta, UNEMAT/UF. Educational booklet for Module 2 of a Graduate Course on Collaborative Management of Complex Socio-Ecological Systems in the Brazilian Amazon. Partnership UNEMAT/University of Florida.

Athayde, S.; R. Buschbacher and W.L. Bartels. 2010. **Curso de Pós-Graduação Lato Sensu. Gestão Colaborativa de Sistemas Sócio-Ecológicos Complexos na Amazônia Brasileira. Apostila do Módulo 1.** Alta Floresta, UNEMAT/UF. Educational booklet for Module 1 of a Graduate Course on Collaborative Management of Complex Socio-Ecological Systems in the Brazilian Amazon. Partnership UNEMAT/University of Florida.

Athayde, S. (org.) 2006. **Yudja Paré Abĩaha.** Educational book and Catalogue of Yudja Musical instruments in Yudja and Portuguese. Canarana: Associação Yarikayu/Instituto Socioambiental/Ministério da Cultura/Museum of Cultures, Switzerland.

Athayde, S. (org.) 2004. **Uruyp Porongyta - O Manejo do arumã.** Educational book on the ethnobotany and management of the "arumã" (*Ischnosiphon gracilis*, Marantaceae), used in Kaiabi basketry. Gainesville: Tropical Conservation and Development Program/Instituto Socioambiental/Associação Terra Indígena Xingu.

Athayde, S. *et al.* 2002. **O Manejo de recursos naturais no Xingu.** Handbook on management and conservation of natural resources produced with the agents for management of natural resources. São Paulo: Instituto Socioambiental/ATIX.

Silva, G. M. and Athayde S. (orgs.) 2002. **A Ciência da Roça no Parque do Xingu – Livro Kaiabi Indigenous Agriculture Science at Xingu Indigenous Park- Kaiabi book).** Educational illustrated book. São Paulo: Instituto Socioambiental/ATIX/Growing Diversity Project/FNMA/RFN.

Troncarelli, M. C. *et al.* 2001. **O livro das águas.** Collaborator in the production of an educational book on Xingu Indigenous Park water resources for indigenous schools. São Paulo : ISA/ATIX/NRF/MEC.

Athayde, S. and G. M. Silva. (org) 2000. **Mapa dos Recursos Naturais Yudja 2000.** Participatory Map produced by Yudja teachers and students as a resource for teaching ecology and geography at Yudja schools. Parque Indígena do Xingu : ISA/ATIX.

Troncarelli, M. C.; E. Wurker; S. Athayde and P. M. Menezes. (orgs.) 2000. **Economia, Ecologia e Cultura.** Educational book resulting from the Educational Program Economy, Ecology and Culture, to be used in the schools by the 14 indigenous peoples at Xingu Indigenous Park. São Paulo : ISA/ATIX/NRF.

Athayde, S. (org) 1999. **Yrupema re je Mu'ê. O Livro das Peneiras Kaiabi.** Educational book on Kaiabi basketry weaving. São Paulo: Instituto Socioambiental/ATIX.

Silva, G. M. and S. Athayde. 1999. **Indian Warriors: From Warclub to Paper.** Media article, Parabólicas Magazine 47, pg 5, Instituto Socioambiental.

AWARDS AND HONORS

1. 2016 - Schmink Innovation Award. Mentoring of minority PhD students Maira Irigaray and Neiva Araújo in the Project: **Indigenous Empowerment Clinic in the Amazon**. OTS/TCD/Costa Rica summer program in Environmental Law.
2. 2011 – Recipient of the **2010 Marianne Schmink Outstanding Dissertation in Tropical Conservation and Development**, Tropical Conservation and Development Program (TCD), Center for Latin American Studies, University of Florida.
3. 2010 - International Society for Ethnobiology - **Student/Recent Graduate Prize in Alternative Format Presentation**. First Prize. **Organization of the workshop: "Interactive Storytelling Applied to the Education of Ethnobiology."** 12th International Congress of Ethnobiology, Tofino, Canada, May of 2010.
4. 2007 - **Indigenous Cultures Award** – Ministry of Culture/Brazil – Prêmio Culturas Indígenas – Edição Ângelo Cretã – Ministério da Cultura – MINC. Project: "Cultural Revitalization of Yudja Music". Coordination of the Project: Yudja Community, Yarikayu Association. Advisor of the project. Amount: US\$ 7,500.00.
5. 2007 - **Indigenous Cultures Award** – Ministry of Culture/Brazil – Prêmio Culturas Indígenas – Edição Ângelo Cretã – Ministério da Cultura – MINC. Project: "Kaiabi Araa: Cultural Revitalization of Kaiabi Basketry and Textiles in Xingu Indigenous Park (MT) and Kayabi Indigenous Land (PA)". Coordination of the Project: Prof. Aturi Kaiabi (Tuiararé Village), Xingu Indigenous Land Association (ATIX). Advisor of the project for seven years. Amount: US\$ 7,500.00.
6. 2006 - First Place - **Grand Prize in Poster Competition - Center for Latin American Studies, University of Florida**. Best poster presented at the Field Research Clinic Poster Competition. Amount: US\$ 300.00. Gainesville, University of Florida, February 10th, 2006.
7. 2006 - First Place – **2006 Business Plan Competition, Social Entrepreneurship Category, Center for Entrepreneurship and Innovation (CEI), University of Florida**. Title of the Business Plan: "Air Aware – Business Plan for a Non-Profit Organization. Keeping the road safer and the earth greener." Amount: US\$ 3,000.00. Gainesville - Hilton Hotel and Conference Center, 31st of March, 2006.

FELLOWSHIPS

- 2014- 2017- **Fellow of the Science Case Network Project** of the National Science Foundation (NSF) - Development of case-studies for teaching Science at the K-12, undergraduate and graduate levels.
- 2013-2014 - **World Social Science Fellowship**, Risk Interpretation and Action (RIA), International Social Science Council/UNESCO. Participation in RIA Workshop in New Zealand, and post-workshop activities.
- 2009-2010 - **Doris Lowe and Earl and Verna Lowe Scholarship**, College of Agricultural and Life Sciences (CALs), University of Florida.

2008-2009 - **Amazon Conservation Leadership Initiative Program – ACLI – School of Forest Resources and Conservation, University of Florida.** Scholarship for dissertation writing, Fall of 2008, Spring and Summer of 2009.

2008-2009 - **American Association for University Women – AAUW.** International Doctoral Fellowship. One of the 74 women selected among 1.050 applicants from all over the world. Award: U\$20,000.00.

2008 - **Tropical Conservation and Development Program/Center for Latin American Studies – University of Florida.** Travel grant to participate in the Symposium “Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy”, promoted by the American Museum of Natural History, New York City, April 2nd-5th, 2008.

2008 - **School of Natural Resources and the Environment – SNRE and Institute of Food and Agricultural Sciences/College of Agricultural and Life Sciences – IFAS/CALS, University of Florida.** Travel grant to participate in the Symposium “Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy”, promoted by the American Museum of Natural History, New York City, April 2nd-5th, 2008.

2007 - Tropical Conservation and Development Program/School of Forest Resources and Conservation, University of Florida. **The Gordon and Betty Moore Graduate Scholarship for Tropical Forest Conservation.** Scholarship for data analysis and dissertation writing, Fall of 2007.

2006 - **Instituto de Educação do Brasil – IEB/Moore Foundation - BECA Program.** Fellowship to conduct fieldwork at Xingu Indigenous Park, Brazilian Amazon, from July to November of 2006.

2006 - **Center for Latin American Studies, University of Florida.** Tinker Field Research Fellowship, to conduct preliminary Fieldwork at Xingu Indigenous Park, Brazilian Amazon, from May to August of 2006.

2005 - **Center for Latin American Studies/Department of Anthropology, University of Florida.** Charles Wagley Field Research Fellowship, to conduct preliminary Fieldwork at Xingu Indigenous Park, Brazilian Amazon, from May to August of 2005.

2004 - **University of Kent at Canterbury, UK/United Kingdom Economic and Social Research Council- ESRC.** Student bursary to participate in the Ninth International Congress of Ethnobiology. Canterbury: University of Kent/International Society of Ethnobiology. Invited as a speaker in the panel: “Interactive Methods of studying the dynamics of traditional environmental knowledge”, coordinated by Dr. Gary Martin.

2004 - **Tropical Conservation and Development Program/Center for Latin American Studies – University of Florida.** Professional visitor scholarship, from January to March, 2004.

2004 - **CNPQ, Brazilian National Agency for Scientific Research.** Doctoral Scholarship from Brazilian government for my PhD course at University of Florida.

2003 – **World Wildlife Fund/WWF and International Institute of Education in Brazil/IIEB, Program “Nature and Society”** – travel grant to conduct fieldwork in Xingu Indigenous Park, as part of my MSc in Ethnobotany project.

2003 – **The Global Diversity Foundation/GDF** – travel grant to conduct fieldwork in Xingu Indigenous Park, as part of my MSc in Ethnobotany project.

2002/2003 - **The British Council – Chevening Programme.** MSc in Ethnobotany scholarship, United Kingdom. Project: Knowledge transmission and change in Kaiabi (Tupi-Guarani) Basketwork, Southern Amazonian Region, Brazil.

2002 - **Latin American Botanical Network** (Red Latinoamericana de Botánica). Scholarship to attend the international course: Quantitative Methods in Ethnobotany. Universidad Autónoma de Mexico, UNAM, Mexico-DF. Prof. Javier Caballero and Fabio Bandeira.

1999 – **Norwegian Rainforest Foundation Network.** Course: Management of Tropical Forests, San Jose, Costa Rica. Realization: Fundación Neotropica.

1998 - **Anthropological Centre for Training and Research on Global Environmental Change and The Centre for the Study of Institutions, Population and Environmental Change ACT/CIPEC**, Indiana University, Bloomington, Indiana, USA. Professional training in Human Ecology and Geographic Information Systems (GIS).

1996 - **Margaret Mee Botanical Foundation, individual grants Program.** Project: Integration between research and environmental education for the conservation of coastal ecosystems at Paraná State Coast, Centre for Marine Studies, Federal University of Paraná, Brazil.

1994 - **Smithsonian Institution, Organisation for Tropical Studies and UNICAMP.** Field Course: **Ecology of the Amazonian Forest.** Manaus, July, 1994.

1993-1996 – **CAPES, Brazilian Agency for Post-Graduate Research.** MSc in Botany scholarship. Project: Floristic Composition and Secondary Succession in different stages of an Atlantic Forest patch in the Guaraqueçaba Protected Area (APA), PR-Brazil.

1991-92 -**CNPQ, Brazilian National Agency for Scientific Research.** Scientific initiation scholarship. Project: Ecology and Function of two Coastal Atlantic Forests in Ilha do Mel, PR, Brazil.

RESEARCH PROPOSALS AND GRANTS

2018 Letter of Intent submitted to the National Science Foundation (NSF) Solicitation CNH2 (Dynamics of Integrated Socio-environmental systems). Co-Principal Investigator, CNH2-S Project: **Soy, Fire and Diabetes: Land-use, Climate and Public Health in the Upper Xingu, Brazil** (pending).

2018 Letter of Intent submitted to the National Science Foundation (NSF) Solicitation CNH2 (Dynamics of Integrated Socio-environmental systems). Senior Personnel, CNH2 Project: **Socio-Environmental Flows: Adaptive Management and Participatory Governance of Dammed Rivers in the Amazon** (pending).

2018 Latin American Studies Annual Conference Grant – Co-organizer of the Latin American Studies 2020 Conference – **“Being on Earth: Territorial Rights, Arts and Soundscapes of Resistance in Latin America”**. **Amount:** \$ 50,000. **Status:** funded.

2018 Proposal Title: **Pan-Amazon Community of Practice to Improve Transparency and Accountability of Infrastructure Planning for Good Governance of Protected Areas Mosaics**. **Source:** The Gordon and Betty Moore Foundation. **Amount:** \$1,520 million. **Status:** funded.

2017 Proposal Title: **Social-environmental Network for Participatory Monitoring of Hydroelectric Dams in the Context of Climate Change**. **Source:** Institute Climate and Society (ICS). **Amount:** \$110,000. **Role:** Senior Investigator and Consultant. **Status:** funded.

2016 Proposal Title: **Landscape, Body Language and Indigenous History in the Xingu, Brazilian Amazon**. **Source:** ACLS – American Council of Learned Societies, Collaborative Research Fellowship. **Total award amount:** U\$ 141,371. **Status:** not funded.

2016 Proposal Title: **Incorporating traditional ecological knowledge and biocultural diversity into policy-making for infrastructure development across the Amazon**. Interdisciplinary Seed grant, University of Florida Biodiversity Institute. **Amount:** U\$ 45,850.00. **Role:** Co-principal investigator. **Status:** funded.

2015 Proposal Title: **CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-Ecological Systems Transformed by Hydroelectric Dams**. **Source:** National Science Foundation (NSF), Coupled Human and Natural Systems, Research Coordination Networks. Project Location: USA/Brazil. **Amount:** \$499,998. **Role:** Co-Principal Investigator. **Status:** funded.

2015 Proposal Title: **Hydrologic transformation in the Amazon basin: reconciling economy, society, and the environment in the world’s largest watershed**. **Source:** University of Florida Water Institute. **Amount:** \$1,075,000. **Role:** Collaborating faculty. **Status:** funded.

2014 Proposal Title: **Gestão Participativa da Biodiversidade em Terras Indígenas Afetadas por Barragens Hidrelétricas na Amazônia legal (Participatory Management of Biodiversity by Indigenous Lands Affected by Hydroelectric Dams in the Brazilian Amazon)**. Source of Support: CAPES – Science Without Borders, Special Visiting Researcher. Project Location: Brazil. Amount: \$200,000. Role: Principal Investigator. Status: funded.

2014 Proposal Title: **Developing an International Network on Indigenous Knowledge, Risk Interpretation and Action: Integrating indigenous knowledge into decision and policy-making for disaster risk reduction**. Risk Interpretation and Action Fellows Seminar Follow-on Research Grant. Integrated Network on Disaster Risk Reduction (IRDR), International Social Science Council (ISSC) and Global Change System for Analysis, Research and Training (START). Amount: U\$15,000. Role: Principal Investigator. Status: funded.

2014 Humanities Speaker Series Grant. International Symposium: **Engineered Landscapes: Energy, the Environment and Shifting Values**. Sponsored by the Center for the Humanities and the Public Sphere with support from the Rothman Endowment. Amount: \$5,000. Role: Principal Investigator (PI). Status: funded.

2013 - UF Office of Research, Research Opportunity SEED Fund: **Designing a Framework for Integrative Research on Dams, Environment and Society in the Brazilian Amazon**. Amount: U\$ 83,000.00. Project Co-PI and Coordinator. Status: funded.

2013 – 2017 - Coordination for the Improvement of Higher Education Personnel, Brazilian Scientific Agency. International Cooperation Program: **International Cooperation Network for Integrative Research on Social-environmental Effects of Hydroelectric Dams in the Brazilian Amazon**. Ongoing. Amount: U\$ 150,000. Role: UF Coordinator and Co-Principal Investigator. Status: funded.

2013 – 2017 – CAPES - Coordination for the Improvement of Higher Education Personnel, Brazilian Scientific Agency. Pró-Amazônia Program: Biodiversity and Sustainability. Project: **Collaborative Network for Research and Training on the Study of Impacts of Hydroelectric Development on Fish and Fisheries in the Amazon, with an Ecosystem Focus**. Amount: U\$ 750,000. Role: Co-Principal Investigator and UF Scientific Coordinator. Status: funded.

ACADEMIC TEACHING

Spring of 2019 – **LAS 6905 - Interdisciplinary Seminar on Governance and Infrastructure in the Amazon** (team teaching). This interdisciplinary seminar is linked to the new TCD-led Program on Governance and Infrastructure in the Amazon (GIA). Students and faculty will collaboratively work on developing theoretical and methodological approaches and practical tools in the creation and development of a Pan-Amazonian community of practice focusing on Infrastructure Governance and its implications on protected areas and indigenous lands in selected mosaics in Peru, Colombia and Brazil.

Fall of 2018 – Internationalizing the Curriculum Grant. University of Florida International Center. For development and teaching of the Course: **Indigenous Peoples and Sustainability in the Anthropocene**. Interdisciplinary Undergraduate Concentration, College of Liberal Arts and Sciences (CLAS), in collaboration with the American Indian and Indigenous Studies Program (AIIS), University of Florida.

Fall 2018 to Summer 2019 - Member of the Coordination Team and Visiting Professor, International Training Program: **Indigenous Defenders Network – Building Capacity for the Defense of Human and Socio-Environmental Rights in the Tapajós Watershed**, Brazilian Amazon. In collaboration with Federal Institute of Mato Grosso (IFMT - Alta Floresta Campus); Instituto Centro de Vida (ICV); Operação Amazônia Nativa (OPAN); Proteja Amazônia Collective; International Rivers Network (IRN); and Tropical Conservation and Development Program (TCD), Center for Latin American Studies, University of Florida.

Summer of 2016 – Visiting Professor, Graduate Course on **Interdisciplinary Research and Practice for the Environmental Sciences**, Graduate Program in Regional Development and the Environment, Federal University of Rondônia (UNIR), Brazilian Amazon.

Spring of 2016 – Adjunct Professor, Graduate Course, **Interdisciplinary Research and Practice for Social-environmental Management**, Tropical Conservation and Development Program (TCD), Water Institute, Center for Latin American Studies and School of Natural Resources and the Environment (SNRE).

Spring of 2015 – Adjunct Professor, Graduate Course, **Interdisciplinary Research and Practice for Social-environmental Management**, Tropical Conservation and Development Program (TCD), Center for Latin American Studies and School of Natural Resources and the Environment (SNRE).

Summer of 2014 Visiting Professor, Federal University of Rondônia (UNIR) and Federal University of Tocantins (UFT), Pró-Amazônia Biodiversity and Sustainability Programs (Amazon Dams Network), Brazilian Amazon. Teaching of a special topics course on “**Interdisciplinary Research and Practice for Social-Environmental Management in the Amazon**” for graduate students in both universities, in collaboration with Brazilian Professors Dr. Carolina Doria and Dr. Elineide Marques.

Spring of 2014 Graduate Course Development – **Interdisciplinary Research and Practice between the Biophysical and the Social Sciences**. Tropical Conservation and Development Foundational Course, Center for Latin American Studies, UF (LAS 6290 Sect 05 G1). On-line and on-site course (syllabus available).

2014 -2017 **Fellow of the Science Case Network** Project of the National Science Foundation (NSF) - Development of case-studies for teaching Science at the K-12, undergraduate and graduate levels.

2013 – 2014 **Amazon Dams Working Group** – Towards Integrative Research on Hydroelectric Dams, Environment and Society in the Brazilian Amazon. Leader of a discussion group of UF faculty and students, plus other US and international collaborators. Structure: mentoring students, weekly seminars, webinars, on-line learning technology, listserv and file sharing management.

2010 - 2012 Graduate course on “**Collaborative Management of Complex Social-Ecological Systems**.” Education and Research Program executed through the University of Florida, Amazon Conservation Leadership Initiative (ACLI), Center for Latin American Studies; and the State University of Mato Grosso (UNEMAT). Part of the Coordinating Team, ACLI Program/Center for Latin American Studies, UF. Teaching and mentoring of Brazilian students in the course.

2011 Seminar on “**Resilience of Complex Social-Ecological Systems**.” Center for Latin American Studies, LAS 6905, Spring of 2011. Co-teaching of the seminar with Dr. Robert Buschbacher. Organization of a Wikiversity page for the seminar, along with an annotated bibliography and other resources on Resilience of Complex Socio-Ecological Systems.

2009 Field Course – **Developing collaborative strategies for social-environmental management in frontier regions of the Brazilian Amazon.** Part of the Coordinating Team for the course. Promoted by University of Florida – Amazon Conservation Leadership Program (ACLI) in partnership with ICV (Instituto Centro de Vida). August of 2009, Alta Floresta, MT, Brazil.

2006 **Anthropology and Development Course – Teaching assistant** of the course during the Spring semester of 2006 (January to April), assisting Dr. Marianne Schmink, University of Florida, Gainesville, US.

2005 **Amazon Forest Policy Field Course** – Field Course promoted by the Working Forests in the Tropics Program (WFT), University of Florida. Carried out in Brazil – Brasília, Cuiabá and Canarana. **Teaching assistant.**

2004 Workshop taught to University of Florida graduate students: **Participatory and Educational Methods for Cross-Cultural Interaction.** March 18, 2004 – Sponsored by the Tropical Conservation and Development Program/Center of Latin American Studies – University of Florida.

1996 – 1997 Substitute Professor of **Environmental Sciences** at Federal University of Paraná, Department of Zootechny, Center of Agrarian Sciences, Curitiba, PR, Brazil.

STUDENT ADVISING AND MENTORING

2017 – present: Marliz Arteaga - co-advisor, doctoral student, School of Natural Resources and the Environment, University of Florida. Maíra Iriqaray - member of advisory committee, Doctoral student, Department of Geography, University of Florida. Stella De Carvalho - supervisor, high school volunteer and intern, Amazon Dams Network.

2015 - present Cristina Callicot - member of advisory committee, doctoral student, University of Florida, Anthropology. Sylvia Setúbal - member of advisory committee, doctoral student, Environmental Sciences, Federal University of Tocantins, Brazil.

2015 – 2018: Daniel R. Roquetti - co-advisor, doctoral student, University of São Paulo, Brazil. Felix Mulindahabi - member of advisory committee, MSC student, School of Natural Resources and the Environment, University of Florida. Neiva Araújo - UF advisor, Capes International Cooperation Program, exchange doctoral student, Environment and Regional Development, Federal University of Rondônia, Brazil. Adriana Medeiros - co-advisor, doctoral student, Environment and Regional Development, Federal University of Rondônia, Brazil. Ellen Amaral - co-advisor doctoral student, Environmental Sciences, Federal University of Tocantins, Brazil. Eliane Marques - co-advisor, doctoral student, Environmental Sciences, Federal University of Amazonas, Brazil.

2014- 2017 Matthew Hawlett - member of advisory committee, doctoral student, University of Florida, Interdisciplinary Ecology.

2014-2015 Harley Silva - co-advisor, Science Without Borders doctoral exchange student, Federal University of Minas Gerais and University of Florida. Dernival Venâncio Ramos - co-advisor, Post-doctoral Program, CAPES International Cooperation Program, University of Florida and Federal University of Tocantins.

2013 Marliz Arteaga Gomez Garcia - supervisor, internship in the Amazon Dams program, University of Florida, International Development. Randy Crones - supervisor in Amazon Dams project, doctoral student, University of Florida, Anthropology.
Kelsie Timpe - supervisor in Amazon Dams project, MSC student, University of Florida, Environmental Engineering.

2010-2012 Berenice Simão – advisor in Specialization course, University of Florida and UNEMAT, Federal University of Rondônia and Porto Velho Municipality. Ruth Albernaz Silveira - co-advisor, doctoral student, State University of Mato Grosso, Ethnoecology. Thaissa Sobreiro - advisor in Specialization course, University of Florida and UNEMAT, Interdisciplinary Ecology.

Summer of 2017 – **Mentoring of minority graduate student** Esther Cardoso Mesquita in the Environmental Law Field Course, UF College of Law and Organization for Tropical Studies (OTS). Costa Rica, May of 2017.

Summer of 2016 – **Mentoring of minority graduate students** Máira Irigaray and Neiva Araújo in the Environmental Law Field Course, UF College of Law and Organization for Tropical Studies (OTS). Costa Rica, May of 2016.

2002-2003 **Field supervision and mentoring** of Joana Salomé Camejo-Rodrigues, MSc in Ethnobotany student at the University of Kent at Canterbury - UKC /UK. Title of the dissertation “Yudja Musical Instruments and Management of Natural Resources at Xingu Indigenous Park, Brazil”.

1996-1997 **Supervision of undergraduate students** in Human Ecology and Environmental Education at the Laboratory of Environmental Education and Conservation /CEM (Center for Marine Studies) /UFPR (Paraná State), Brazil.

COLLABORATION WITH MUSEUMS

2010 **Collaboration with the Florida Museum of Natural History (FLMNH)**. Provided photographic documentation and information for the exhibit: Dugout Canoes. University of Florida, Gainesville, FL, US.

2009 **Collaboration with the Florida Museum of Natural History (FLMNH)**. Keynote speaker and collaborator of the exhibit: Amazon Voyage: Vicious Fishes and other Riches. Coordination of storytelling workshops and activities for the museum personnel, museum volunteers and K-12 teachers of public schools of Alachua County.

2004-2006 **Collaborative Project with the Museum of Cultures, Basel, Switzerland: The Yudja People: The Owners of the River, The Music of the Ancestors.** Participatory development of a documented collection of musical instruments with the Yudja people of the Xingu Indigenous Park, personally delivered to the Museum during a special event organized with the Department of the Americas. Xingu Park, Mato Grosso, Brazil; and Basel, Switzerland.

2005 **Collaboration with the Museum of Anthropology of the Federal University of Goiás (UFG) and the IGPA (Jesco Puttkamer Cultural Center), Catholic University of Goiás (IGPA-PUC).** Collaboration for the documentation of ethnographic collections of the Kaiabi people, linked to the Kaiabi Araa Community-based Cultural Revitalization Project. Goiânia, Brazil.

2003 **Liaison and Collaboration with European Ethnographic Museums.** Survey of Kaiabi and Yudja indigenous peoples' collections. Museums visited: The British Museum (London, England); Museum für Volkerskunde (Vienna, Austria); Museum für Volkerskunde (Berlin, Germany) and Museum of Cultures (Basel, Switzerland).

ACTIVITIES RELATED TO THE INTERGOVERNMENTAL SCIENCE-POLICY PLATFORM ON BIODIVERSITY AND ECOSYSTEM SERVICES (IPBES)

Publication: Potts, M. D., Holland, T., Erasmus, B. F. N., Arnhold, S., Athayde, S., Carlson, C. J., Fennessy, M. S., Lorencová, E. K., Elias, P., Lowe, A., Acebey Quiroga, S.V., and Togtokh, C. ***Chapter 5: Land degradation and restoration associated with changes in ecosystem services and functions, and human well-being and good quality of life.*** In IPBES (2018): The IPBES assessment report on land degradation and restoration. Montanarella, L., Scholes, R., and Brainich, A. (eds.). Secretariat of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem services, Bonn, Germany.

Publication: Athayde, S. 2015. **Indigenous knowledge systems and social-environmental management of pollination and pollinators in the Xingu Indigenous Park, Brazilian Amazon.** In: Lyver, P., E. Perez, M. Carneiro da Cunha and M. Roué (eds.). 2015. *Indigenous and Local Knowledge about Pollination and Pollinators associated with Food Production: Outcomes from the Global Dialogue Workshop.* Intergovernmental Panel on Biodiversity and Ecosystem Services (IPBES), UNESCO: Paris. 46-54 pp.

Publication: López, J. and S. Athayde. **From nature, to culture, to crises and back: a reflection on ontological and epistemological aspects of indigenous and academic knowledge systems related to bees.** In: Lyver, P., E. Perez, M. Carneiro da Cunha and M. Roué (eds.). 2015. *Indigenous and Local Knowledge about Pollination and Pollinators associated with Food Production: Outcomes from the Global Dialogue Workshop.* Intergovernmental Panel on Biodiversity and Ecosystem Services (IPBES), UNESCO: Paris. 76-79 pp.

Workshop: **Dialogue across Indigenous, local and scientific knowledge systems reflecting on the IPBES Assessment on Pollinators, Pollination and Food Production.** January 20-25, 2019, Chiang Mai and Chiang Rai, Thailand. Co-sponsored by: SwedBio and Stockholm Resilience Centre, Stockholm University; Pgaz K' Nyau Association for Sustainable Development (PASD); Inter Mountain Peoples Education and Culture in Thailand Association (IMPECT); and Natural Sciences Sector, UNESCO.

Third author meeting of **IPBES Land Degradation and Restoration Assessment**. July 17-21, 2017, Rome, Italy. Sponsored by: Food and Agriculture Organization of the United Nations – FAO. Role: lead author, Chapter 5.

Meeting: **IPBES Global Assessment Indigenous and Local Knowledge Liaison Group meeting**. March 31-April 2, 2017, Budapest, Hungary. Role: indigenous knowledge expert and resource person. Co-sponsored by: IPBES and The Hungarian Academy of Sciences.

Workshop: **Global Dialogue on Indigenous and Scientific Knowledge of Pollinators and Food Production. Intergovernmental Platform on Biodiversity and Ecosystem Services – IPBES**. Organized by UNESCO, FAO, UNPD and USGS. Role: Indigenous knowledge expert and collaborator. Panama City, Panama, December 1-5, 2014.

SELECTED ORGANIZATION AND PARTICIPATION IN CONFERENCES AND EVENTS

Conferences and Symposia Organized

2018 - **International Symposium: National and International Challenges for the Management of Fisheries Systems along the Madeira Watershed**. Workshop Co-organizer. Porto Velho, Brazil, May 21-22, 2018. Federal University of Rondônia (UNIR), Rondônia State Prosecution Service (MPE-RO) and University of Florida.

2017 – **International Symposium: Intersections Between the Protection of Human Rights and Biodiversity Conservation in the Amazon: A Research & Action Agenda**. Event Organizer. University of Florida, Gainesville, FL, October 6th, 2017. Co-sponsored by: The Amazon Dams Network/ Rede Barragens Amazônicas (ADN/RBA), the Tropical Conservation and Development Program (TCD), The UF Levin College of Law and the UF Biodiversity Institute (UFBI).

2015 – Amazon Dams Network International Symposium: **Dams and Social-environmental Transformations in the Amazon: Academic and Indigenous Perspectives**. A side event of the 64th Center for Latin American Studies Annual Conference “Envisioning a Sustainable Tropics”. Symposium organizer. Participation of Brazilian and US researchers and anthropologists, and Kayapo leaders and representatives. March 30th, 2015. Gainesville, University of Florida.

2015 - 64th Center for Latin American Studies Annual Conference, organized by the Tropical Conservation and Development Program: **Envisioning a Sustainable Tropics**. Part of the Conference Organizing Committee. Emerson Alumni Hall, University of Florida, Gainesville, FL, March 25-28th, 2015.

2014 - **International Symposium: Engineered Landscapes: Society, the Environment, and Shifting Values in Brazil and the United States**. Symposium Organizer. Center for the Humanities and the Public Sphere (CHPS), Fall Speaker Series/ Engineering School of Sustainable Infrastructure and Environment (ESSIE)/ Amazon Dams Network, Tropical Conservation and Development Program. Gainesville, University of Florida.

2012 – **International Symposium: Water, Forests and People: Towards Integrative Research on Dams, Natural Resources and Society in the Amazon.** University of Florida, January 23-25, 2012. Co-Organizer, with Dr. Anthony Oliver-Smith and Dr. Stephanie Bohlman.

Workshops Organized

2018 - Workshop: **Peoples of the Forest: Connections and Self-determination. Juridical and Technological Tools for Territorial Management in the Amazon.** A Special Event of the ISE-SBEE - Belém+30 Congress. Workshop Organizer. Belém, Brazil, August 6-7, 2018. Co-sponsored by Federal University of Pará, University of Florida and Brazilian NGOs. Support: Gordon and Betty Moore Foundation. Website hosting Workshop materials and report: <https://sites.google.com/ipam.org.br/povosdafloresta/p%C3%A1gina-inicial>

2018 - **International Workshop: Rivers, Lands and Cultures: Learning from the Tocantins Social-ecological System.** Project: NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams. Support: National Science Foundation. Federal University of Tocantins and University of Florida, May 15-16, 2018.

2017 – **UF Amazon Workshop - Tools and Strategies for Conservation and Development in the Amazon: Lessons Learned and Future Pathways.** Panel organizer: University of Florida, Gainesville, 3-5 October 2017. Organized by UF Tropical Conservation and Development Program at the Center for Latin American Studies in collaboration with Gordon and Betty Moore Foundation.

2017 – **Xingu Workshop: Hydroelectric dams and indigenous peoples of the Amazon: mitigation and compensation programs.** Event co-organizer. Paquiçamba village, Xingu River, June 27-29, 2017. Co-sponsored by CAPES/Science Without Borders Program, Federal University of Tocantins (UFT), Fundo Socioambiental CASA, Tropical Conservation and Development Program, University of Florida (TCD/UF), Amazon Dams Network (ADN/RBA), and AIKOJUPA indigenous organization.

2017 – **Workshop: Exploring the Colorado River Glen Canyon Dam Adaptive Management Program.** Event co-organizer. NSF-CNH-RCN: Amazon Dams Network: Advancing Integrative Research and Adaptive Management of Social-ecological Systems Transformed by Hydroelectric Dams. Flagstaff, Arizona, US, May 15 – 18, 2017. Co-Sponsored by: Amazon Dams Network (ADN/RBA), National Science Foundation (NSF), U.S. Geological Survey (USGS), Northern Arizona University (NAU), and Tropical Conservation and Development Program, University of Florida (TCD/UF).

2016 – **Tocantins Workshop: Hydroelectric dams and indigenous peoples of the Amazon: building dialogue, exchanging experiences.** Event co-organizer. Centro Frei Antônio, Fundação Fé e Alegria, Tocantínia, TO, October 13-15, 2016. Co-sponsored by CAPES/Science Without Borders Program, Federal University of Tocantins (UFT), Fundo Socioambiental CASA, Tropical Conservation and Development Program, University of Florida (TCD/UF), and Amazon Dams Network (ADN/RBA).

2016 – **Workshop: Participatory Management of Impacts of Hydroelectric Dams in the Teles Pires River.** Event co-organizer. Teles Pires Forum (Collective Social Movement), Alta Floresta, March 8-10, 2016. Co-sponsored by: CAPES/Science Without Borders Program, International Rivers, Instituto Centro de Vida –ICV, UNEMAT, Tropical Conservation and Development Program, University of Florida, and Amazon Dams Network (ADN/RBA).

2014 – International Workshop: **Integrando Conhecimentos sobre Hidrelétricas na Amazônia Legal: Aprendendo com as Experiências dos Rios Colorado (EUA), Madeira (RO) e Tocantins (TO).** Organizing Committee. Palmas and Porto Velho, UFT and UNIR, Brazil, May 4-10, 2014. Co-sponsored by CAPES and FAPTO.

2010 – 12th International Congress of Ethnobiology. Tofino, Canada, 8th to 14th of May of 2010. Workshop Organized: **“Playing with Amazonian Myths: Interactive Storytelling applied to the Teaching of Ethnobiology.”**

Papers Presented

2018 – Invited speaker, 4th Brazilian Congress of Environmental Impact Assessment. “Ethics and Environmental Impact Assessment”. Fortaleza, Brazil, October 22-26, 2018. Round-table Speaker. Presentation: Governance on Environmental Impact Assessment. Oral Presentation: **Governance of Fisheries Systems and hydroelectric Dam Development in the Amazon.**

2018 – Invited speaker, Institute of Energy and Environment, University of São Paulo, Brazil, June 11, 2018. Presentation: **Cumulative impacts of climate change and hydroelectric dams on Amazonian indigenous lands: theoretical and methodological contributions.** Visiting Professor, University of São Paulo, May-June of 2018.

2017 – Invited speaker, I Seminário Internacional Meio Ambiente, Dinâmicas Regionais e Planejamento Territorial na Amazônia e no Cerrado, Porto Nacional, Federal University of Tocantins, June 21-24, 2017. Presentation: **Social-ecological resilience and regional development across the Amazonian frontier: a case-study from Mato Grosso, Brazil.** Organized by Federal University of Tocantins (UFT), Graduate Program in Geography and Observatório de Políticas Territoriais e Educacionais (OPTE).

2015 – Invited speaker, World Social Science Forum, Durban, South Africa, September 13-16, 2015. Session: Will Good Governance Bring Sustainable and Equitable Development? Perspectives from the South. Presentation: **Negotiating Risk: Indigenous Peoples, Social-environmental Justice and Hydroelectric Dam Development in the Amazon.** Sponsored by the International Social Science Council (ISSC), World Social Science Fellows Program.

2015 – Invited speaker, ACIDI Seminars, University of Cape Town, Cape Town, South Africa, September 18, 2015. Presentation: **Exploring the Role of Indigenous Knowledge Systems on Disaster Risk Reduction and Climate Change Adaptation: Experiences and Perspectives.** Co-Sponsored by: African Climate and Development Initiative (ACDI) and Department of Environmental and Geographical Science, University of Cape Town.

2014 – Invited speaker, III Congresso Amazônico de Desenvolvimento Sustentável/ VII Congresso Internacional de Direito Agroambiental. Cuiabá, Brazil, November 21, 2014. Presentation: **Governing the Unknown: Indigenous peoples, biocultural diversity and hydroelectric dam implementation across the Amazon.** Federal University of Mato Grosso (UFMT) and Fórum Amazônico de Pesquisa e Pós-graduação em Desenvolvimento Sustentável.

2014 - 2nd International Conference on the Status and Future of the World's Large Rivers. Oral Presentation: Athayde, S. F., Marcondes, R.; Nascimento, H. S. e Ferreira, I. R. **Participatory social-environmental monitoring among the Juruna people impacted by the Belo Monte Dam in the big bend of Xingu River: Challenges and Opportunities.** Manaus, July 21 to 24, 2014.

2014 - 4th University of Florida Water Institute Symposium. Sustainable Water Resources: Complex Challenges, Integrated Solutions. Water Supply in a Non-stationary World. Oral Presentation, Session on Water-Energy Nexus. Co-Authors: S. Bohlman, B. Loiselle, D. Kaplan and J. Dutka-Gianelli. **Amazon Dams Program: Advancing Integrative Research on Social-ecological Dynamics of Hydroelectricity Production in the Brazilian Amazon.** February 11, 2014, University of Florida, Gainesville.

2013 – IASESP 2013 – International Association for the Study of Environment, Space and Place. Ninth Annual Conference: "Mediated Spaces". Oral presentation: Leite, F. and S. Athayde. **Eliciting Discourses about Hydroelectric Dams in Brazilian Public Spaces.** UF School of Architecture and College of Design, Construction and Planning. Gainesville, FL, April 27-28, 2013.

2013 – "SALSA 2013" - Sesquiannual Conference in Nashville, TN. Conference of the Society for the Anthropology of Lowland South America. Department of Anthropology, Vanderbilt University, March 9-10, 2013. Contributed presentation: **Transdisciplinarity, Collaborative Research and Power: Ethnography of Knowledge among the Kaiabi in the Brazilian Amazon.**

2013 – Innovations for International Development Symposium. Co-sponsored by: UF/IFAS International Programs, UF Emerging Pathogens Institute and UF International Center. Poster presentation: **International Collaboration Networks for Conservation and Development in the Brazilian Amazon.** Amazon Conservation Leadership Initiative (ACLI) and Tropical Conservation and Development Program (TCD), Center for Latin American Studies, UF. University of Florida, Gainesville, FL, May 2, 2013.

2012 – Invited Contribution: Colloquium Cultures of Memory: Construction, Protection and Conservation of Patrimony among the Three Americas. and Europe. **Erinnerungskulturen - Konstruktion, Bewahrung und Konservierung von Kulturerbe zwischen den drei Amerika und Europa.** Invited as a speaker. Presentation: **Museums as Snake's Skins: Collaboration with Museums and Resilience of Artistic Knowledge among the Kaiabi People in the Brazilian Amazon.** Museum of Cultures, Basel, Switzerland, September 28 -29, 2012.

2012 – Invited Contribution: 13th Congress of the International Society of Ethnobiology. Chair of the Session 4: **“Stories of the Ancestors: Uncertainty and Resilience in a Vulnerable World”**. Presentation: **From Nature to Culture and Back: Indigenous Knowledge on Bees and Contemporary Challenges for Socio-ecological Resilience in the Amazon**. Montpellier, France, 20-25 of May of 2012. Multimedia Report of the session available at: http://www.youtube.com/watch?v=9UNuFPBfO_w. Wikiversity page on Traditional Stories and Interactive Storytelling: http://en.wikiversity.org/wiki/Traditional_Stories_and_Interactive_Storytelling

2012 – After the Three Gorges Dam. A Post Project Assessment of the World’s Largest Hydro Dam. Participant, University of California Berkeley, April 13-14, 2012.

2012 - 61st Annual Conference of the Center for Latin American Studies and 59th Annual Meeting of the Southeastern Council of Latin American Studies (SECOLAS). University of Florida, Gainesville, March 29-31, 2012. Presentation: **Indigenous peoples, dams and democracy in the Brazilian Amazon**.

2012 - **International Symposium: Water, Forests and People: Towards Integrative Research on Dams, Natural Resources and Society in the Amazon**. University of Florida, January 23-25, 2012. Presentation: **Stages of Dam Implementation in Brazil: Actor and Decision-making**. By: Simone Athayde, Walterlina Brasil and Elineide Marques. Presented at the International Symposium: Water, Forests and People: Towards Integrative Research on Dams, Natural Resources and Society in the Amazon. University of Florida, Gainesville, January 23-25, 2012.

2011 –Resilience 2011 International Conference: “Resilience, Innovation and Sustainability: Navigating the Complexities of Global Change.” Tempe, Arizona, March of 2011. Two papers presented at the conference. Individual paper: **“Action-research and resilience of indigenous knowledge systems in the Brazilian Amazon.”** Group paper: **“Integrating Training, Research and Social Learning for the Collaborative Management of Complex Socio-Ecological Systems in the Brazilian Amazon.”**

2010 – The Society for Amazonian and Andean Studies 2nd Biennial Conference. University of Florida, Gainesville, FL, November 5-6. Participant of the Symposium on Changing Livelihoods and Discourses in Amazonia, coordinated by Dr. Marianne Schmink. Title of spoken paper: **“Adapting Indigenous Identities Through Conservation and Development Initiatives in the Brazilian Amazon.”**

2010 – 12th International Congress of Ethnobiology. Tofino, Canada, 8th to 14th of May of 2010. Poster presented: **“Collapse and Renewal: Mechanisms for environmental adaptation and the dynamics of ecological knowledge systems among three Kaiabi groups in the Brazilian Amazon.”** Workshop Organized: **“Playing with Amazonian Myths: Interactive Storytelling applied to the Teaching of Ethnobiology.”**

2010 – Workshop **“Transforming Community-based Natural Resource Management (CBNRM) Education in Southern Africa.”** Invited by the Center for African Studies, University of Florida. Representative of Latin American experiences on CBNRM. Kruger National Park, Mpumalanga, South Africa, February 23rd to March 4th of 2010.

2010 International Conference of TCD Program: "**Bridging Conservation and Development in Latin America and Africa**", University of Florida, 28-30 de Janeiro de 2010. Poster presentation: **Training Leaders for Collaborative Management of Social-Ecological Systems in the Brazilian Amazon.**

2009 – 69th Annual Meeting of the Society for Applied Anthropology (SFAA). **Global Challenge, Local action: Ethical Engagement, Partnerships, and Practice.** Santa Fe, New Mexico, 17 to 21 of March, 2009. Title of presentation: **Bridging academy and practice through collaboration in community-based cultural revitalization processes amongst the Kaiabi indigenous people in the Brazilian Amazon.** Participant of the panel: Partnerships for Conservation and Sustainable Development in the Amazon region. TCD Program, University of Florida.

2008 Invited Contribution - International Symposium - **Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy.** American Museum of Natural History, New York, April 2nd-5th, 2008. Invited as a resource person for the Symposium and as one of the co-authors of this background paper: 2008 Pretty, J. et al. **How do Biodiversity and Culture Intersect?** Background paper for Session 1.

2008 Invited Contribution – Seminar – **Keys to Leadership,** Santa Fe Community College, Gainesville, FL, 08 of October of 2008. Invited as a **Keynote Speaker** for the seminar. Title of presentation: **When Leadership Matters: Indigenous Grassroots Movements and Conservation of the Brazilian Amazon.**

2008 – International Conference –Working Forests in the Tropics Program, University of Florida: **Partnering Research with Practice for Conservation and Development.** Poster: **Developing Scientific Research through Collaboration in Community-based Projects among two Indigenous Peoples in the Brazilian Amazon.**

2007 Keynote Speaker - Annual Congress of the Swiss Ethnological Society. Panel C: Transculturalism and Practical Museum Work. Material Culture and Cultural Cooperation with Institutions in the Countries of Origin. Title of presentation: **The Role of museums in the perpetuation of indigenous peoples' cultural patrimony: The Yudja people of Xingu Park, Brazil and The Museum of Cultures, Basel, Switzerland.** Basel, Switzerland, 11/30/2007 a 12/01/2007.

2005 International Conference: **Working Forests in the Tropics-** WFT. University of Florida, February, 2005. Poster: **Advantage or Prejudice? Viewpoints of Indigenous and Non Indigenous Sciences on the Relationship between Honeybees and Native Bee Species in Brazil.**

2004 International Conference - **Ninth International Congress of Ethnobiology. Ethnobiology, Social Change and Displacement.** Canterbury: University of Kent- UK, England/International Society of Ethnobiology. **Panel speaker:** "Interactive Methods for studying the dynamics of traditional environmental knowledge", coordinated by Dr. Gary Martin. Presentation: **The Serpent and the stolen design: knowledge transmission and change in Kaiabi basketry weaving in Brazilian Amazon.** Student bursary provided by The University of Kent/UK Economic and Social Research Council-ESRC.

2004 Invited Speaker - International Conference: **Ninth International Congress of Ethnobiology. Ethnobiology, Social Change and Displacement.** International Society of Ethnobiology, University of Kent, Canterbury, Kent, UK. Presentation: **The Kaiabi: displacement, change and construction of identity of a Tupi-Guarani people in the Brazilian Amazon.**

2003 Keynote Speaker- International Conference: '**Gaining Ground: Social, Cultural and Political Processes of Latin America's Indigenous Peoples**', promoted by The Center for Latin American Studies at The University of Liverpool, UK. Oral presentation: **Towards indigenous political autonomy and sustainable territorial management in the southern Brazilian Amazon.**

OUTREACH AND VOLUNTEER EXPERIENCE

2017 Contributed talk for the Institute for Learning on Retirement (ILR), Fall/2017 Course on "Global Water Management Challenges and Opportunities", in collaboration with the Water Institute at the University of Florida. Title: Energy, water and sustainability: Lessons learned and challenges for the future of the Amazon. Gainesville, FL, October 19, 2017.

2015 Coordinator and volunteer for the Project: "TCD Alumni Stories", for connecting and recording webinar and stories for University of Florida TCD alumni.

2011 NSF Research Day, University of Florida. Co-sponsored by UF International Center and I Cubed Program. Development of an Interactive Storytelling Workshop: "A Tale of Two Tricksters: Communicating Science through Art and Interactive Storytelling".

2011 Williams Elementary School, Gainesville, FL. Storytelling about Indigenous Peoples of the Brazilian Amazon for 3rd and 4th grade students.

2009 Exhibit: Amazon Voyage: Vicious Fishes and other Riches at the Florida Museum of Natural History (FLMNH), University of Florida. Keynote Speaker for the event and coordination of storytelling workshops and activities for the museum personnel, museum volunteers and K-12 teachers of public schools of Alachua County.

2008 Guest speaker, "Keys to Leadership" Seminar organized by the Santa Fe Community College (October/2008), with presentation about indigenous leadership in the Amazon.

2006 Guest speaker, along with Dr. Marianne Schmink, to the Program of Training of K-12 Teachers of Alachua County at Santa Fe Community College in 2006.

2004-2009 Guest speaker in classes about Brazil and the Amazon to K-12 students in Gainesville public schools: JJ Finley Elementary School (2009); Hawthorne Middle School (2009); JJ Finley Elementary School (2008) and Littlewood Elementary School (2005).

1992-1998 Development of volunteer activities in Environmental Education for the NGO SPVS – Sociedade de Pesquisa em Vida Selvagem e Educação Ambiental, in Curitiba, Rio de Janeiro and São Paulo. SPVS Volunteer for the The United Nations Conference on Environment and Development (UNCED)/ Rio de Janeiro Earth Summit, 1992.

REFERENCES

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