

EMILY Y. HORTON

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EDUCATION

Ph.D. Candidate, Anthropology & Integrative Conservation. University of Georgia. Expected graduation: May 2019.
- *Specialization in cultural and ecological anthropology (human-environment relations).*

B.S. Environmental Science & Communications. 2004. University of South Alabama. Mobile, Alabama.
Designed program tailored for work in Latin America that blended environmental sciences, communications, & Spanish.

Portuguese Language & Cultural Program. Summer semester 2015. Florianópolis, Santa Catarina, Brazil.
- *Recipient of U.S. Department of Education's Foreign Language and Area Studies Fellowship.*

Spanish Language & Cultural Program. Summer semester 2002. University of Veracruz, Xalapa, México.
- *Recipient of the University of South Alabama's Caldwell Scholarship for study abroad.*

PROFESSIONAL EXPERIENCE

2017 - 2018. Graduate Research & Teaching Assistant. Anthropology & Integrative Conservation. University of Georgia.
- *Currently research assistant for the Integrative Conservation PhD Program (fall 2018 - spring 2019).*
- *Helped teach introductory anthropology courses for the Anthropology Department (fall 2017 - spring 2018).*

2016 - 2017. Fulbright Scholar. U.S. Department of State. Marine Extractive Reserve Cururupu. NE Brazil (Maranhão).
- *Conducted 13 months of research on socioecological dimensions of small-scale fisheries governance in marine protected area.*
- *Qualitative and quantitative methods drew from social sciences, natural sciences, and visual arts. Focus on sustainability, well-being, food security, livelihoods, gender, ethnoecology (local knowledge), fish ecology, & environmental justice.*
- *Findings used to inform fishery policy discussions via collaboration with federal agency overseeing reserve (ICMBio).*
- *International cross-disciplinary research exchanges carried out as part of UGA-UEMA (host university) cooperative agreement.*

2012 - 2015. Graduate Teaching Assistant. Department of Anthropology & Franklin College. University of Georgia.
- *Assisted professors in teaching Introduction to Anthropology, Cultures of South Asia, Consumption and Globalization, and Integrative Conservation to undergraduate and graduate students.*
- *Responsibilities included grading, leading exam reviews, assisting with lectures, proctoring exams, and student guidance.*

2015. Intern. Chico Mendes Institute of Conservation & Biodiversity. Marine Extractive Reserve Pirajubaé. SC, Brazil.
- *100 hour internship with federal agency (ICMBio) that administrates Marine Extractive Reserve Pirajubaé.*
- *Co-authored conference paper with ICMBio mentor on gender, equity, and fisheries in reserve.*
- *Assisted staff in participatory research, Slow Food Brasil collaborations, and meetings with local extractivists.*

2010 - 2011. International Relations Official. Conservation non-profit "Guyra" Paraguay.
- *Obtained \$US 153,000 in funding writing 14 grants in collaboration with natural and social scientists, indigenous leaders, protected area managers, and GIS specialists.*
- *Served as international liaison and English/Spanish translator.*

2009 - 2010. Environmental Scientist. Alabama Department of Environmental Management.
- *Monitored and documented Deepwater Horizon oil spill via land & aerial photography in Gulf Shores, AL.*
- *Developed educational & outreach materials for Alabama's first recycling grant program. Doubled internal recycling program.*
- *Evaluated, awarded, and managed million-dollar recycling grant program with small team.*

PROFESSIONAL EXPERIENCE (cont.)

2007 - 2009. Photographer & Author for non-profit Guyra. Focus on Pantanal & Atlantic Forest in Paraguay.

- Partnered with leading environmental non-profit to publish first bilingual photography publications (English and Spanish) on Paraguay's portion of Pantanal wetland and Atlantic Forest (San Rafael Reserve).
- Documented region's biocultural landscapes via photos, video, interviews, & writing.
- Applied findings in multimedia format to reach broader public, policymakers, and raise international awareness.

2008. Beekeeper and Product Developer. Greenbrier Honey Farm. Madison, Alabama.

- Assisted small-business (200 hives) with beekeeping activities including hive revisions and honey harvesting & processing.
- Researched and developed organic beeswax-based lip balm and pollen harvesting to expand product line.
- Worked with owners to create business website.

2004 - 2007. Environmental Educator. U.S. Peace Corps in Latin America. Arroyo Claro, Itapúa, Paraguay.

- Collaborated with small-scale agriculturalist families, youth groups, communities, and nonprofit, governmental, and educational institutions to address environmental, health, and socioeconomic needs in San Rafael Reserve buffer zone.
- Provided training to families, students, and community groups on socioenvironmental topics ranging from apiculture to nutrition. Wrote successful grants with schools to take environmental field trips and obtain first educational computers.

AWARDS

- **2018.** U.S. Borlaug Summer Institute on Global Food Security, two week fellowship. Purdue University, Indiana.
- **2018.** UGA Graduate School Travel Grant. Presented on art-environment-science linkages in dissertation research at Dimensions of Political Ecology Conference. University of Kentucky, Lexington, KY. \$325 USD
- **2017.** Kickstarter (crowdfunded) award for carrying out community photography exhibit to disseminate research results in an inclusive and engaging manner. \$637 USD.
- **2015.** Fulbright U.S. Scholar Award for future dissertation research in Brazil. Offered via Bureau of Educational Affairs, U.S. Department of State. \$16,100 USD
- **2015.** Foreign Language and Area Studies Fellowship for Intensive Portuguese study in Florianópolis. Via UGA's Latin American & Caribbean Studies Institute and U.S. Department of Education. \$7,500 USD
- **2014.** Tinker Foundation-UGA Graduate Field Research Award for pre-dissertation research in Brazil. Offered via UGA's Latin American & Caribbean Studies Institute & Tinker Foundation, Inc. \$3,412.50 USD
- **2014.** Innovative & Interdisciplinary Research Grant for pre-dissertation work in Brazil. UGA Graduate School. \$575 USD

LANGUAGES

English (native)

Portuguese and Spanish (advanced)

Guarani (beginner)

PUBLICATIONS

- Silva, J. S.; Azevedo, B.R.M.; Cutrim, A.S.T.; Silva, D.B.; Freitas, L.C.; Farias Junior, L. F.S.; Guimarães, R. F.; Ribeiro, T.C.G.; Santana, T.C.; Campos, V.C.S.; **Horton, E. Y.**; Carvalho-Neta, R.N.F. (2016). As Questões Éticas Envolvidas em Pesquisas nas Comunidades Pesqueiras: O Uso do Termo de Consentimento Livre e Esclarecido. In *Metodologias e pesquisas em recursos aquáticos e pesca: uma guia prática*. Carvalho-Neta, R.N.F.; Almeida, Z.S.; Santos, D.M.S. (Org.). Pp. 221 - 230. São Luís: UEMA.
- Santin, L. and **Horton, E.Y.** (2015) As Mulheres Extrativistas na Resex Marinha do Pirajubaé: desafios e possibilidades de valorização dos saberes e habilidades femininas no desenvolvimento das atividades da pesca artesanal. VII Seminário Brasileiro sobre Áreas Protegidas e Inclusão Social (APIS); II Encontro Latino Americano sobre APIS. Florianópolis, Brazil.
- Carvalho-Neta, R. N. F.; Sousa, D. B. P.; Sobrinho, I. C.M.; **Horton, E. Y.**; Almeida, Z. S.; Tchaicka, L.; Sousa, A. L. (2015). Genotoxic & hematological parameters in *Colossoma macropomum* (Pisces, Serrasalminidae) as biomarkers for environmental impact assessment in a protected area in northeastern Brazil. *Environmental Science & Pollution Research*, 1-10.
- Bormann, R.; Clause, A.; DePuy, W.; Ganguly J.; Guy, R.; Hallemeier, J.; **Horton, E.Y.**; Manus, S.; Padgett-Vasquez, S.; Unks, R. (2013). *Sea-Level Rise Adaptation and Planning: A Case Study from Tybee Island, Georgia*. Report for Carl Vinson Institute.
- Horton, E. (2010). *Gran Pantanal Paraguay*. Asunción. ISBN 978-99953-848-6-9
- Horton, E. (2008). *Salvemos San Rafael/Saving San Rafael*. Asunción. ISBN 978-99953-848-1-4

PRESENTATIONS (select)

- **February, 2018.** Presented on art-science-environment linkages in research. *Crossing Fields & Sparking Interest with Art:Science session*. Emily Horton. Dimensions of Political Ecology Conference. University of Kentucky. Lexington, Kentucky.
- **February, 2018.** *Small-scale Fisheries Governance and the Search for Well-being and Sustainability in a Brazilian Marine Protected Area*. Emily Horton. Symposium on Integrative Conservation. University of Georgia. Athens, Georgia.
- **March, 2017.** *Resultados preliminares de pesquisa antropológica* (preliminary anthropological research results). Disseminated 2016 - 2017 dissertation research findings to advisory council of marine extractive reserve during field work. Marine Extractive Reserve Cururupu advisory council meeting. Cururupu (MA), Brazil.
- **January 29, 2016.** *Small-scale Fisheries Governance and the Search for Well-being & Sustainability in a Brazilian Marine Extractive Reserve*. Emily Horton. Symposium on Integrative Conservation. University of Georgia. Athens, Georgia.
- **September, 2015.** *Resultados preliminares de pesquisa antropológica* (preliminary anthropological research results). Presented 2014 pre-dissertation research findings to advisory council of marine extractive reserve prior to fieldwork. Marine Extractive Reserve Cururupu advisory council meeting. Cururupu (MA), Brazil.
- **March 26, 2015.** *Socioecological Dimensions of Small-scale Fisheries Governance in a Brazilian Marine Extractive Reserve*. Emily Horton. Society for Applied Anthropology Annual Meeting. Pittsburgh, Pennsylvania.
- **February, 2015.** *Socioecological Dimensions of Small-scale Fisheries Governance in a Brazilian Marine Extractive Reserve*. Emily Horton. Symposium on Integrative Conservation. University of Georgia. Athens, Georgia.
- **October 8, 2014.** *Socioecological Dimensions of Sustainable Fisheries Governance in a Brazilian Marine Extractive Reserve*. Emily Horton. Sustainability guest lecture for Hispanic Heritage Month at the University of South Carolina.
- **February 6, 2014.** *Socioecological Dimensions of Sustainable Fisheries Governance in a Brazilian Marine Extractive Reserve*. Emily Horton. Symposium on Integrative Conservation. University of Georgia. Athens, Georgia.
- **April 10, 2013.** Served as Integrative Conservation student representative on panel discussing impacts of sea-level rise on Tybee Island, Georgia. University of Georgia. Athens, Georgia.

SOUTH AMERICAN CULTURAL EXCHANGES (select)

2011, Ache ethnicity. Upper Parana Atlantic Forest Ecoregion, Paraguay. Visited Kuetuvy community to learn about organic, shade-grown yerba mate being cultivated for export in community's reserve.

2010, Ayoreo ethnicity. Dry Chaco Ecoregion, Paraguay. Conducted interview with Ayoreo activist on indigenous and Occidental perspectives on protected areas and threats facing Ayoreo groups living in voluntary isolation.

2010, Guarani Ñandeva ethnicity. Dry Chaco Ecoregion, Paraguay. Interviewed leaders on community context, especially in relation to land use & natural resources. Visually documented harvesting of traditional cultural foods (bromeliad & tuber).

2008, Yshir ethnicity. Pantanal Ecoregion, Paraguay. Visually documented traditional ceremonies and conducted interviews with shamans and leaders regarding preservation of cultural practices linked to land and natural resources. Distributed DVDs to leaders containing film footage, which was used by communities to highlight land struggles in the media.

2007, Mbya Guarani ethnicity. Upper Parana Atlantic Forest Ecoregion, Paraguay. Conducted interviews with leaders from communities located in or surrounding federally protected area regarding relationship with reserve and natural resources.

SERVICE (select)

2017 - 2018. Website Coordinator. Collaborated with colleagues to develop first website and logo for Integrative Conservation graduate student organization. University of Georgia (UGA).

2018. Arts & Environment (Session) Assistant. Integrative Conservation Conference. UGA, Athens, GA.

2018. Event Music Organizer. Symposium on Integrative Conservation (ICON). UGA, Athens, GA.

2017. U.S. Student Fulbright Campus Committee Member. UGA, Athens, GA.

2017. Undergraduate Mentor. Anthropology Graduate Student Organization, UGA.

2016. Event Coordinator. *BRCAN't Stop Me: Prevention & Early Detection of Hereditary Cancers*, UGA.

2014 - 2015. Logo Designer. ICON Ph.D. Program/UGA & Southern Anthropological Society conference.

2014. Audiovisual Committee Chair. Symposium on Integrative Conservation. UGA, Athens, GA.

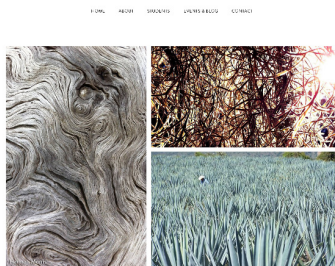
2013 - 2014. Treasurer. Anthropology Graduate Student Association.

2012 - 2014. Board Member. Non-profit Coosa Riverkeeper (river conservation focus)



WEBSITE DEVELOPMENT

Integrative Conservation Graduate Student Organization



<http://oincuga.weebly.com/>

Greenbrier Honey Farm



<https://greenbrierhoneyfarm.weebly.com/>

PHOTOGRAPHY

viewable online: <https://emillyhortonphotography.zenfolio.com/>

EXHIBITS (select)

2017. Organized Kickstarter funded community photography exhibit in (marine) Extractive Reserve Cururupu to disseminate preliminary research results to host communities in an inclusive and engaging format.

2011. *Celebrating the Biodiversity of Paraguay, International Traveling Photography Exhibit (Paraguay & US).* Collaboration between Guyra Paraguay, Moises Bertoni Foundation, the Embassy of Paraguay and the Paraguay-Kansas Committee.

2008. *San Rafael, More Than a Reserve, a Compromise.* Organizers: Citibank, Guyra Paraguay, Peace Corps Paraguay, the Paraguayan Secretariat of Tourism & Environment, and the United Nations. Asunción, Paraguay.

PUBLICATIONS (select)

National Audubon Society

- 2015. *International Birding and Ecotourism.* Online article.
- 2009. *International Alliances Program Field Report.* Washington, DC.



Biomes and Ecosystems (Encyclopedia). 2013. Editor: Robert Warren Howarth, Cornell University. Assistant Editor: Jacqueline Mohan, University of Georgia.

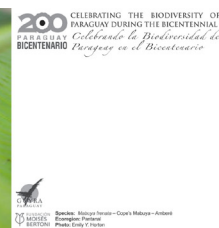
United Nations Development Programme (UNDP). 2009. *Pueblos Indígenas. Tres historias. Un compromiso.* Asunción, PY.

International Union for Conservation of Nature (IUCN), National Committee of the Netherlands. 2009. Magazine distributed to IUCN members, NGO's, and policymakers in the Netherlands.

Paraguayan Ministry of Tourism. 2009. Birdwatching brochure for national and international dissemination. Asunción, PY

GRAPHIC DESIGN (samples)

Logo for Integrative Conservation
Ph.D. Program, UGA



Postcards for Paraguayan biodiversity photo exhibit.

MUSICAL COLLABORATIONS

April, 2018. Emory Gamelan Ensemble. Rama Crosses the Sea: A Shadow Puppet Show. Decatur, GA.

2015. Original music used in socioenvironmental documentary, *Fishermen's Right to Know*, by Natasha Raheja.

2011. Worked with non-profit Coosa Riverkeeper to create soundtracks for public outreach videos.