

MARINA CORRÊA CÔRTEZ

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Citizenship: Brazilian | Date of Birth: Jan/19/1981

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PROFESSIONAL APPOINTMENTS

Universidade Estadual Paulista (UNESP), Rio Claro – SP, Brazil

2014-present Assistant professor, Department of Ecology

Maternity leave Oct 2014-Apr 2015

2013-2014 Postdoctoral Fellow, Department of Ecology

EDUCATION

Columbia University, New York, NY.

2007-2012 **Ph.D.**, Ecology, Evolution and Environmental Biology. (MPhil awarded in 2011)

Dissertation: Influence of gene dispersal and environmental heterogeneity on spatial and genetic patterns of the understory herb *Heliconia acuminata* across a fragmented landscape in central Amazon, Brazil.

Advisor: Dr. María Uriarte. *Committee members:* Dr. Emilio Bruna, Dr. Dustin Rubenstein, Dr. John Kress, Dr. Peter Smouse.

Related affiliations: Smithsonian Institution Intern (2008) & Fellow (2010); research fellow in the Biological Dynamics of Forest Fragments Project (INPA, Brazil); visiting scholar to the Centre of Research into Ecological & Environmental Modelling (Scotland, 2012)

Universidade Estadual Paulista (UNESP), Rio Claro - SP, Brazil

2004–2006 **M.S.**, Plant Biology

Thesis: Spatial variation of interactions between the palm *Euterpe edulis* and avian frugivores: implications for seed dispersal. *Advisor:* Dr. Mauro Galetti

1999-2003 **B.S.**, Biological Sciences

PEER-REVIEWED PUBLICATIONS AND BOOK CHAPTER (*student authors)

Souza M*, Carvalho CS*, Hypolito GB*, **Côrtes MC**. (2019) Optimized protocol to isolate high quality genomic DNA from different tissues of a palm species. *Hoehnea*. 46: e942018.

Carvalho CS*, Valverde J, Souza M, Ribeiro T, Nazareth S, Galetti M, **Côrtes MC** (2019) Seed dispersal in tropical forest remnants: the role of thrushes in maintaining the genetic diversity and structure of *Euterpe edulis*. *Ecosistemas*. 28 (1): 26-34.

Carvalho CS*, Ballesteros-Mejia L, Ribeiro MC, **Côrtes MC**, Santos A. & Collevatti RG. (2017). Climatic stability and contemporary human impacts affect the genetic diversity and conservation status of a tropical palm in the Atlantic Forest of Brazil. *Conservation Genetics*, 18, 467-478.

Carvalho CS*, Ribeiro MC, **Côrtes MC**, Galetti M & Collevatti RG. (2015). Contemporary and historic factors influence differently genetic differentiation and diversity in a tropical palm. *Heredity*, 115(3): 216.

Canuto JZ, Alves-Pereira A & **Côrtes MC** (2014). Genética nos estudos com polinização. In: *Biologia da Polinização* (eds. Rech AR, Agostini K, Oliveira PE & Machado IC). Projeto Cultural Rio de Janeiro, pp. 439-460.

Mokross K, Ryder TB, **Côrtes MC**, Wolfe JD & Stouffer PC (2014). Decay of interspecific avian flock networks along a disturbance gradient in Amazonia. *Proceedings of the Royal Society B: Biological Sciences*, 281.

- Galetti M, Guevara R, **Côrtes MC**, Fadini R, Von Matter S, Leite AB, Labecca F, Ribeiro T, Carvalho CS, Collevatti RG, Pires MM, Guimarães PR, Brancalion PH, Ribeiro MC & Jordano P (2013). Functional extinction of birds drives rapid evolutionary changes in seed size. *Science*, 340, 1086-1090.
- Côrtes MC** & Uriarte M (2013). Integrating frugivory and animal movement: a review of the evidence and implications for scaling seed dispersal. *Biological Reviews*, 88, 255-272.
- Côrtes MC**, Uriarte M, Lemes MR, Gribel R, John Kress W, Smouse PE & Bruna EM (2013). Low plant density enhances gene dispersal in the Amazonian understory herb *Heliconia acuminata*. *Molecular Ecology*, 22, 5716-5729.
- Castro ER, **Côrtes MC**, Navarro L, Galetti M, Morellato PC. (2012) Temporal variation in the abundance of two species of thrushes in relation to fruiting phenology in the Atlantic Rainforest. *Emu – Austral Ornithology*. 112 (2): 137-148.
- Genini J, **Côrtes MC**, Guimarães PR, Galetti M. (2012) Mistletoes play different roles in a parasitism network. *Biotropica*. 44(2): 171-178.
- Côrtes MC**, Gowda V, Kress J, Bruna E, Uriarte, M. (2009) Characterization of ten microsatellite markers for the understory Amazonian herb *Heliconia acuminata*. *Molecular Ecology Resources*. 9: 1261-1264.
- Uriarte M, Yackulic C, Cooper T, Flynn D, **Côrtes M**, Crk T, Cullman G, McGinty M, Sircely J. (2009) Expansion of sugarcane production in São Paulo, Brazil: implications for fire occurrence and respiratory health. *Agriculture, Ecosystems, and Environment*. 132: 48-56.
- Côrtes MC**, Cazetta E, Staggemeier VG, Galetti M. (2009) Linking frugivore activity to early recruitment of a bird dispersed tree, *Eugenia umbelliflora* (Myrtaceae). *Austral Ecology*. 34: 249-258.

MANUSCRIPTS UNDER REVIEW, REVISION OR TO BE SUBMITTED (copies available upon request)

- Carvalho CS*, García C, Souza M*, Jordano P, **Côrtes MC**. Seed dispersal by extant fruit-eating birds sustains high levels of genotypic diversity in avian defaunated tropical forests.
- Azevedo-Silva M*, Mori GM, Carvalho CS*, **Côrtes MC**, Souza AP, Oliveira PS. Breeding systems and colony genetic diversity in tropical carpenter ants: different strategies for similar outcomes.
- Friedemann P*, **Côrtes MC**, Cornelius C. Habitat loss and edge effects on the understory bird community of white-sand forests in Central Amazon.
- Carvalho CS*, Souza M*, **Côrtes MC**. Rescuing intraspecific variation in human impacted environments.
- Gonçalves RF*, Collevatti RG, Souza R, Ribeiro M, **Côrtes MC**. Urban cover impacts the genetic structure of a pioneer and animal dispersed tree.

FUNDING

Research Grants

- | | |
|-----------|---|
| 2019-2023 | NWO-FAPESP Joint Call, The Netherlands & Brazil: “The contribution of plant-animal interactions to biodiversity and ecosystem restoration of the Atlantic Forest”. FAPESP 19011-6. Dutch PI: Merel Soons (Utrecht University); Brazilian PI: M. Côrtes . ~R\$ 200,000.00 |
| 2019-2021 | CNPq Universal Program, Brazil: “DNA barcoding as tool for unraveling the contribution of avian species for seed dispersal in the tropics”. CNPq 434115. PI: M. Côrtes . R\$ 29,989.00 |
| 2018-2020 | FAPESP Regular Grant, Brazil: “Molecular ecology of neotropical ants”. FAPESP 16645-1. PI: Paulo Sérgio Oliveira (UNICAMP, Campinas). <i>Research associate</i> : M. Côrtes . R\$ 165,846.18 |
| 2016-2016 | First Project Program for early career professors, PROPE (Pró-Reitoria de Pesquisa), UNESP, Brazil: “Spatial genetics of seed dispersal: the role of frugivorous birds, environmental factors and landscape structure”. PI: M. Côrtes . R\$ 8,400.00 |
| 2015-2018 | CNPq Universal Program, Brazil: “Phenotypic and genetic variation and seed dispersal of a keystone palm in the Atlantic Forest”. CNPq 445353. PI: Mauro Galetti (UNESP, Rio Claro). <i>Research associate</i> : M. Côrtes . R\$ 119,700.00 |

Grants and Awards

- 2019 FAPESP Conference Travel Grant (Brazil). FAPESP 3005-0. Attendance at US-IALE meeting (Fort Collins-CO, USA). ~R\$ 11,000.00
- 2012 Conference Travel Award (ATBC-Association of Tropical Biology and Conservation). Attendance at the ATBC meeting (Brazil).
- 2009 Winter Field Research Travel Grant (Institute of Latin American Studies/Tinker Foundation, Columbia University). For field research in Brazil.
- 2008 Pre-dissertation Travel Award (E3B, Columbia University). For field research in Brazil. 2008. Summer Field Research Pre-Dissertation Travel Grant (Institute of Latin American Studies, Columbia University). For field research in Brazil.
- 2008 Grants-in-Aid of Research Program (Sigma-Xi, USA). For research.

Fellowships

- 2013-2014 CNPq (Brazil). Postdoctoral Fellowship
- 2010-2010 Smithsonian Institution (Washington DC, USA). Graduate Student Fellowship
- 2007-2012 Columbia University (New York-NY, USA). Doctoral Fellowship
- 2007 Christensen Fund Program in Plant Conservation (UMSL, St. Louis-MO, USA). Doctoral Fellowship (*offer declined*)
- 2007 Programa Ayudas FPI (Spain). Doctoral Fellowship (*offer declined*)
- 2004-2006 CNPq (Brazil). Master Scholarship
- 2003-2003 CNPq (Brazil). Undergraduate Scholarship

TEACHING (main instructor)

- 2015-present *Molecular Ecology* for the Ecology undergraduate program. 60h. UNESP
- 2015-present *Microbial Ecology* for the Ecology undergraduate program. 60h. UNESP
- 2015-present *Landscape Genetics* for the Ecology & Biodiversity graduate program. 60h. UNESP
- 2018-2019 *Research Proposal Development* for the Ecology & Biodiversity graduate program. 60h. UNESP
- 2017 *Genetic Consequences of Population Size Reduction*. Undergraduate short course. 8h. USP
- 2013 *Analysis of Molecular Ecology using R* for the Ecology & Biodiversity graduate program. 16h. UNESP

Guest lecturer: *Frugivory and Seed Dispersal* (UNESP Graduate, 2017, 2018); *Field Biology* (Undergraduate, 2014); *Community Biology* (Undergraduate, 2014); *Iberian-American Frugivory and Seed dispersal Field Course* (UNESP-UNICAMP, 2005, 2007).

Teaching assistant: *Conservation Biology* (Columbia University, Undergraduate, EEEBW3087.001, 2009); *The Behavioral Biology of the Living Primates* (Columbia University, Undergraduate, EEEB1011/EEEB3011, 2010); *Topics in Conservation Biology* (Columbia University, Graduate EEEB G6990.001, 2011).

MENTORING**Graduate (5 ongoing*, 8 concluded)**

Student	Research theme	Degree & (expected) date
Marianne Azevedo (co-advised)	Evolutionary ecology of ants	Ph.D. UNICAMP, 2022*
Willian Simioni	Landscape genetics in regenerating forests	M.S. UNESP, 2022*
Ademir Francisco	Landscape ecology of butterflies	M.S. UNESP, 2021*
Mariana Winter	Palm seed shadow	M.S. UNESP, 2021*
Marília Souza	Seed and gene dispersal limitation	M.S. UNESP, 2020*

Clariana Lima	Spatial distribution of small mammals	M.S. UNESP, 2019
Bruno Leles	Plant adaptation in iron soils	Ph.D. UNESP, 2019
Rafaela Silva	Ecosystem services perception	Ph.D. UNESP, 2018
Carolina Carvalho (co-advised)	Seed and gene dispersal	Ph.D. UNESP, 2018
Pâmela Friedemann (co-advised)	Avian communities in white-sand ecosystems	M.S. INPA, 2018
Renata Gonçalves	Landscape genetics of pioneer plants	M.S. UNESP, 2017
Marianne Azevedo (co-advised)	Landscape genetics of ants	M.S. UNICAMP, 2017
Ana Laura Cintra (co-advised)	Frugivore-mediated plant invasion	M.S. UNESP, 2016

Undergraduate students with senior thesis (1 ongoing*, 5 concluded)

Student	Research theme	Degree & (expected) date
Lilian Kinukawa	DNA barcoding of seed dispersal	B.S. Ecology, 2023*
Isabela Aroli	Reintroduction genetics of macaws	B.S. Biology, 2021*
Karen Fernandes	Review of palm seeds germination	B.S. Ecology, 2018
Giovane Hypolito	Palm pollination and mating system	B.S. Biology, 2018
Marília Souza Lucas	Seed and gene dispersal limitation	B.S. Ecology, 2017
Ana Clara Rosa	Landscape ecology of frugivory	B.S. Biology, 2016
Mayra Mori	Effect of herbivore invasion on plants	B.S. Ecology, 2015

Teaching assistants

Student	Course	Term
Caroline Jonas (M.S. student)	<i>Microbial Ecology</i>	Fall 2019
Marília Souza Lucas (M.S. student)	<i>Molecular Ecology</i>	Fall 2019
Cleber Juliano Neves Chaves (Ph.D. student)	<i>Molecular Ecology</i>	Fall 2018
Marília Souza Lucas (M.S. student)	<i>Microbial Ecology</i>	Fall 2018
Marcos Vinícius Dantas de Queiroz (Ph.D. student)	<i>Molecular Ecology</i>	Fall 2017
Karen Andressa Fernandes (undergraduate)	<i>Microbial Ecology</i>	Fall 2017
Willian Barbosa Simioni (undergraduate)	<i>Molecular Ecology</i>	Fall 2017
Rafaela Aparecida da Silva (Ph.D. student)	<i>Microbial Ecology</i>	Fall 2015
Bárbara Simões Santos Leal (Ph.D. student)	<i>Molecular Ecology</i>	Fall 2015

INVITED AND CONTRIBUTED PRESENTATIONS IN SCIENTIFIC AND ACADEMIC EVENTS

2019	<i>Maternity in Science</i> . Contribution to the round table about <i>Women in Science</i> . In: XXX Ecology Week Meeting, UNESP, Rio Claro, Brazil.
2019	<i>Evolutionary implications of seed-mediated gene dispersal in anthropogenic landscapes</i> . In: Workshop Ecology and Evolution of Animal-Plant Interactions in the Anthropocene, UNICAMP, Campinas, Brazil.
2019	<i>Gene dispersal by seeds within and across fragmented landscapes in the Atlantic Forest</i> . In: US-International Association of Landscape Ecology Meeting, Fort Collins-CO, USA.
2018	<i>Landscape genomics</i> . In: II meeting of ABECO & VI Symposium of Theoretical Ecology, UNICAMP, Campinas, Brazil.
2016	<i>Molecular ecology of seed dispersal</i> . In: Ecological Interactions Graduate Course, USP, São Paulo, Brazil.
2013	<i>Evolutionary and ecological consequences of functional extinction of frugivores</i> . In: The Biosymposium – Biodiversity Resilience, Oxford, UK.
2013	<i>Dispersal of pollen, seeds and genes in a heterogeneous landscape in Central Amazonia</i> . Federal University of West Pará (UFOPA), Santarém, Brazil.
2013	<i>Influence of gene dispersal and environmental heterogeneity in the spatial patterns of an herbaceous plant in Central Amazonia</i> . In: Charles Darwin Seminars, UNESP, Rio Claro, Brazil.

- 2012 *Contribution of pollen and seed dispersal to gene flow of an understory herb across a heterogeneous landscape.* In: 49th Association of Tropical Biology and Conservation (ATBC) meeting, Bonito, Brazil.
- 2012 *Pollen, seed and gene dispersal of a tropical herb across a fragmented landscape.* In: Centre for Research into Ecological and Environmental Modelling Seminars, CREEM-University of St. Andrews, Scotland.
- 2012 *Spatial distribution of genes and individuals of an understory plant in a human-modified landscape in Central Amazon.* In: Ecology, Evolution and Environmental Biology Research Seminars, E3B-Columbia University, New York-NY, USA.
- 2011 *Fine-scale spatial genetic structure of an Amazonian herb across a fragmented landscape.* In: 96th Annual Ecological Society of America (ESA) meeting, Austin-TX, USA.
- 2011 *Fine-scale spatial genetic structure of an Amazonian herb across a fragmented landscape.* In: Princeton, Penn, Rutgers, Columbia Retreat, Princeton University-Princeton, USA.
- 2010 *Gene flow in the understory plant *Heliconia acuminata* in Central Amazonia.* In: Research in Latin America Panel - Institute of Latin American Studies-Columbia University, New York-NY, USA.
- 2010 *How does pollen and seed movement influence local spatial genetic structure of a tropical understory plant?* In: 5th International Symposium-Workshop on Frugivores and Seed Dispersal, Montpellier, France.
- 2009 *Contemporary gene flow in plants: *Heliconia acuminata* as study case.* In: Biological Dynamics of Forest Fragments Project Seminars, BDFFP-INPA, Manaus, Brazil.

PUBLISHED ABSTRACTS IN SCIENTIFIC AND ACADEMIC EVENTS (*student)

- 2019 **Côrtes**, Carvalho*, Souza* & Gonçalves*. Gene dispersal by seeds within and across fragmented landscapes in the Atlantic forest. In: US-International Association of Landscape Ecology Meeting, Fort Collins-CO, USA.
- 2019 Côrtes & **Côrtes**. The impact of maternity in the performance of candidates in selection processes for tenure-track professorships in Brazil. In: II Parent in Science Symposium, Porto Alegre, Brazil.
- 2018 Silva*, **Côrtes** & Cullen. Ecosystem services perception by landowners in a region under high agricultural pressure. In: Ecosystem Services Partnership (ESP) Latin America Conference, Campinas, Brazil.
- 2018 Fernandes*, Silva & **Côrtes**. The *Ecomicro* blog as a learning tool and media for scientific communication. In: XV The Environment National Conference, Poços de Caldas, Brazil.
- 2017 Fernandes* & **Côrtes**. Germination and seedling establishment of *Euterpe edulis* Martius (Arecaceae). In: XIII Brazil's Conference of Ecology & III International Symposium of Ecology and Evolution, Viçosa, Brazil.
- 2017 Gonçalves*, Ballesteros-Mejia, Ribeiro & **Côrtes**. Mapping *Cecropia hololeuca* using satellite imagery. In: XIII Brazil's Conference of Ecology & III International Symposium of Ecology and Evolution, Viçosa, Brazil.
- 2017 Hypolito*, Carvalho*, Souza* & **Côrtes**. Mating system and gene dispersal via pollen of a palm in the Atlantic Forest. In: XIII Brazil's Conference of Ecology & III International Symposium of Ecology and Evolution, Viçosa, Brazil.
- 2016 Carvalho*, Galetti & **Côrtes**. Local and landscape scale determinants of gene dispersal of a tropical palm. In: 53rd Association of Tropical Biology and Conservation (ATBC) meeting, Montpellier, France.
- 2016 Souza*, Carvalho* & **Côrtes**. Genetic and phenotypic variation of palm seeds in Atlantic Forest remnants. In: XX Latin American Meeting of Scientific Initiation, São José dos Campos, Brazil.

- 2012 **Côrtes**, Uriarte, Kress & Bruna. Contribution of pollen and seed dispersal to gene flow of an understory herb across a heterogeneous landscape. In: 49th Association of Tropical Biology and Conservation meeting, Bonito, Brazil.
- 2011 **Côrtes**, Bruna, Kress & Uriarte. Fine-scale spatial genetic structure of an Amazonian herb across a fragmented landscape. In: 96th Annual Ecological Society of America (ESA) meeting, Austin-TX, USA.
- 2010 Galetti, Guevara, Fadini, **Côrtes**, Matter & Guimarães. Defaunation drives rapid evolutionary shrinkage of seeds. In: 5th International Symposium-Workshop on Frugivores and Seed Dispersal, Montpellier, France.
- 2010 **Côrtes**, Bruna, Kress, Lemes, Gribel & Uriarte. How does pollen and seed movement influence local spatial genetic structure of a tropical understory plant? In: 5th International Symposium-Workshop on Frugivores and Seed Dispersal, Montpellier.
- 2005 **Côrtes** & Galetti. Frugivory of the palmito *Euterpe edulis* (Arecaceae) in a land-bridge island in the Atlantic Forest of Brazil. In: 42nd Association of Tropical Biology and Conservation meeting, Uberlândia, Brazil.
- 2004 **Côrtes** & Galetti. Fruit size variation of *Euterpe edulis* Mart. (Arecaceae) in two forest types of the State Park of Ilha do Cardoso. In: XV Conference of the São Paulo Botanical Society, Ubatuba, Brazil.
- 2003 **Côrtes** & Galetti. Frugivory and seed dispersal of *Euterpe edulis* in three forest types of the State Park of Ilha do Cardoso. In: XV Scientific Initiation Conference, Marília, Brazil.

GRADUATE ACADEMIC COMMITTEE MEMBER

Final defenses: 7 M.S.; 18 Ph.D.

Student & graduate level	Research theme	University & Year
Julia Assis, Ph.D.	Spatial aspects of ecosystem services/biodiversity	UNESP, 2020
Bruno Garcia Luize, Ph.D.	Role of flooding in Amazonian tree diversity	UNESP, 2019
Larissa Sayuri, Ph.D.	Acoustic monitoring of biodiversity	UNESP, 2019
Cleber Neves Chaves, Ph.D.	Metacommunities of bromeliads	UNESP, 2019
Cristiane Zaniratto Vale, Ph.D.	Palm restoration enrichment	UNICAMP, 2019
Bernardo Niebuhr Santos, Ph.D.	Landscape and movement ecology	UNESP, 2018
Bruno Saranholi, Ph.D.	Identification and genetic structure of felines	UFSCar, 2018
Danielle Leal Ramos, Ph.D.	Bird movement in fragmented landscapes	UNESP, 2018
Calebe Pereira Mendes, Ph.D.	Anthropogenic influence on animal behavior	UNESP, 2018
Patrícia Kerches Rogeri, Ph.D.	Individual specialization and movement of bats	UNESP, 2018
Bárbara Santos Leal, Ph.D.	Phylogeography and genomics of bromeliads	UNESP, 2018
Flávia Delgado Santana, Ph.D.	Seed dispersal of Amazonian herbs	INPA, 2017
Karen Rodríguez-Castro, Ph.D.	Genetic structure of canids	UFSCar, 2017
Marília Palumbo Gaiarsa, Ph.D.	Cascade effects in mutualistic networks	USP, 2017
Lya Mariano Pereira, Ph.D.	Genetic diversity in tree restoration	ESALQ, 2017
Mariana Barcoto, M.S.	Microbiome of fungus-growing insects	UNESP, 2017
Eliana Paviotti Fischer, Ph.D.	Genetic diversity of armadillos	UFSCar, 2016
Gabriela Raphael Duarte, M.S.	Landscape genetics of amphibians	USP, 2016
Felipe Martello Ribeiro, Ph.D.	Landscape ecology of insects	UNESP, 2016
Carla Cristina Gestich, Ph.D.	Landscape ecology of primates	UNICAMP, 2016
Renata de Lara Muylaert, M.S.	Fragmentation thresholds for bats	UNESP, 2014
Mariana Grimaldi, M.S.	Plant phenology	UFSCar, 2014
José Moreira Ramírez, M.S.	Genetic diversity and structure of tapirs	UNESP, 2014
Gabriela Schmaedecke, M.S.	Effect of herbivore extinction on plants	UNESP, 2013
Diego Sá Antunes Ribeiro, M.S.	Landscape ecology of frugivory	UESC, 2013

Qualifying exams: 8 M.S.; 4 Ph.D.

Student & graduate level	Research theme	University & Year
Michele F. da Silva, M.S.	Landscape genetics of mangrove plants	UNICAMP, 2019
Mozart Pires Baptista, M.S.	Landscape genetics of pecaries	UFABC, 2019
Laís Lautenschlager, M.S.	Landscape ecology of mammals	UNESP, 2018
Amanda Martins, M.S.	Flowering patterns and pollination	UNESP, 2018
Vanesa Bejarano Alegre, M.S.	Bird migration and reproduction	UNESP, 2017
Cleber Neves Chaves, Ph.D.	Metacommunities of bromeliads	UNESP, 2016
Júlia Camara de Assis, Ph.D.	Ecosystem services and trade-offs	UNESP, 2016
Cristiane Honora Millan, Ph.D.	Causes/consequences of individual specialization	UNESP, 2015
Mariana Novello, Ph.D.	Conservation genomics of a palm	UNICAMP, 2015
Marina Furlan Giubbina, M.S.	Landscape ecology of birds	UNESP, 2015
Claudia Kanda, M.S.	Movement ecology of panthers	UNESP, 2014
Natalia Stefanini, M.S.	Avian flight mechanisms	UNESP, 2014

MEMBER IN OTHER ACADEMIC COMMITTEES

Evaluation of graduate proposals: 4M.S.; 4 PhD proposals

Evaluation of undergraduate senior theses for the obtention of Bachelor's degree: 24

Search committees for temporary lecturers for Ecology courses:

Toxicology: 2014; 2015; 2018

Agroecology: 2016

Environmental Law: Spring & Fall 2018; Spring & Fall 2019; Spring 2020

Human Ecology: 2019

Ecosystems: 2017; 2018

ADMINISTRATIVE, OUTREACH AND PROFESSIONAL SERVICES

Member of the International Association of Landscape Ecology (US-IALE) (2019)

Manuscript peer-reviews (publons.com/a/745256/): *Annals of Botany*, *Australian Journal of Botany*, *Biochemical Systematics and Ecology*, *Biological Conservation*, *Biota Neotropica*, *Biotropica*, *Conservation Biology*, *Conservation Letters*, *Ecology*, *Ecology and Evolution*, *Ecology Letters*, *Ibis*, *Journal of Biogeography*, *Journal of Ecology*, *Methods in Ecology and Evolution*, *Molecular Ecology*, *Molecular Ecology Resources*, *New Phytologist*, *Oecologia*, *Oecologia Australis*, *Oikos*, *Plant Ecology and Diversity*, *Plos One*, *Scientific Reports*, *The Wilson Journal of Ornithology*

Proposal reviewer for funding agencies: International Palm Society; National Geographic Society.

Coordinator of the Ecology undergraduate program (2019-present); co-chair (2018-2019)

Board member for the Ecology & Biodiversity Graduate Program (2017-present)

Board member for the Ecology Department (2015-present)

Coordinator of the Extension Event Eco-Seminários, UNESP (2015-2018)