



ANDRÉ DE CAMARGO GUARALDO
UnB – Universidade de Brasília
Laboratório de Ecologia e Conservação de Aves
Brasília, DF
www.guaraldo.bio.br / ac@guaraldo.bio.br
+55 61 31073029

ACADEMIC INTERESTS

My current interests lay on Neotropical bird migration ecology, and breeding biology and general behavior of birds.

EDUCATION

UnB – Universidade de Brasília, Brasília, DF, Brazil

- 2010 – present date: Ph.D. candidate
- Concentration area: Neotropical bird migration ecology
- Advisor: Dr. Miguel Ângelo Marini
- Ph.D. fellowship by Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES): 2010-2012 (due to academic merit)
- Ph.D. fellowship by Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq): 2012-2014 (due to academic merit)

UNESP – São Paulo State University, Rio Claro, SP, Brazil

- 2007 – 2009: Master's degree
- Concentration area: seed dispersal systems
- Advisor: Dr. Marco Aurélio Pizo
- Mean final grade: A
- MSc. fellowship by Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq): 2007-2009 (due to academic merit)

UNESP – São Paulo State University, Rio Claro, SP, Brazil

- 2002 – 2005: Bachelor of Biological Sciences & Bachelor of Biological Sciences Education
- Mean final grade: 8.0 (of 10.00)
- Advisor: Dr. Ana Maria Costa-Leonardo
- Undergraduate fellowship by Programa de Bolsas de Iniciação Científica (PIBIC) of Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq): 2004-2005

LANGUAGE SKILLS

English: TOEFL score 109;

German: basic skills for reading, conversing, and writing;

Spanish: advanced skills for reading, and medium skills for conversing and writing.

PAST RESEARCH EXPERIENCE

Aves Internacionales 3rd meeting

Aug. 2010

- Definition of working groups to implement this international research group on migratory New World bird species with an emphasis on the Neotropics.

Cerrado Frugivory Project, UNESP

May 2009 – Feb. 2010

- Creation of a frugivory database for Cerrado plant and bird species, gathering my own fieldwork records and data from a deep literature survey. General aim: access whether plant reproductive phenology, fruit morphology, and nutritional contents influences on the local fruit-frugivory interaction network.

Volunteer research assistant, Jaguar Conservation Fund

Jun. 2009

- Invited as ornithologist in charge for bird survey during the 10th Araguaia River Expedition, a boat trip of about 400 Km along the Araguaia River in Ana ecotone area between the Cerrado, Pantanal, and Amazonian biomes.

Neotropical Waterbirds Census (NWC), Wetlands International

2004 - 2007

- Contributor researcher, member of the team responsible for censusing waterbird species in Five lakes in urban and country areas of Rio Claro County (SP, Brazil).

Volunteer Field assistant, UNESP

2005 - 2006

- Assistance to a MSc. candidate during her fieldworks on seed dispersal and reproductive phenology of Myrtaceae species in PEIC. I've made more than 200h of focal observation at fruiting plants, developing great skills on identification of frugivore and non-frugivore bird species, on describing feeding behavior, and on seed dispersal theories. Also helped obtaining microclimatic variables with HOBO devices.

Volunteer Field assistant, IBC (NGO) and UNESP

Feb. 2006

- Helped on game bird species census in a Montane Rainforest State Park (Parque Estadual de Jacupiranga – PEJ).

Volunteer Field assistant, UNESP

Mar. 2005

- Assistance during fieldworks on plant reproductive phenology and frugivorous bird censuses in an Atlantic Rainforest State Park (Parque Estadual da Ilha do Cardoso – PEIC).

FELLOWSHIPS & PRIZES

Fellowships

- **CNPq (Feb. 2012 – Feb. 2014)**: awarded due to academic merit to develop my Ph.D. project.
- **CAPES (Mar. 2010 – Jan. 2012)**: awarded due to academic merit to develop my Ph.D. project.

- **FAPESP (May. 2009 - Feb. 2010):** awarded for developing a research on frugivory, seed dispersal and fruit nutritional traits in a Brazilian Cerrado area. (Project coordinator: Dr. L. Patrícia C. Morellato)
- **CNPq (2007-2009):** awarded due to academic merit to develop my Master's project.
- **CNPq (2003-2005):** awarded to develop my Bachelor's project.

Prizes

- **Helmut Sick Prize (2008):** Best talk presentation of the XVI Brazilian Congress of Ornithology. Research title (*literal translation*): Agonism and hierarchy on the use of feeding resource by nectarivorous birds. (Co-author: Carlos O. A. Gussoni)
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SCIENTIFIC PUBLICATIONS

Books

1. Gussoni, C. O. A. & Guaraldo, A. C. **Aves do câmpus da UNESP em Rio Claro.** Rio Claro: C. O. A. Gussoni & Guaraldo, A. C. (Eds.), 2008. 174 p.

Scientific Papers

1. Guaraldo, A. C.; Boeni, B. O.; Pizo, M. A. Specialized seed dispersal in epiphytic cacti and convergence with Mistletoes. **Biotropica** 45, 2013.
2. Cestari, C.; Guaraldo, A. C.; Gussoni, C. O. A. Nestling behavior and parental care of the Common Potoo *Nyctibius griseus* (Aves, Nyctibiidae). **Cotinga (Sandy)** 123: 102-106, 2011.
3. Gussoni, C. O. A.; Guaraldo, A. C.; Lopes, Y. T. Nest description and parental care of Scaled Piculet (*Picumnus albosquamatus*) and Little Woodpecker (*Veniliornis passerinus*). **Revista Brasileira de Ornitologia (Ararajuba)** 17:141-143, 2009.
4. Guaraldo, A. C.; Staggemeier, V. G. Breeding of the Spot-billed Toucanet (*Selenidera maculirostris*) in the wild. **The Wilson Journal of Ornithology** 121(4): 807-809, 2009.
5. Guaraldo, A. C.; Gussoni, C. O. A. Novas informações sobre a reprodução de *Veniliornis passerinus* (Linnaeus, 1766) no Brasil. **Cotinga (Sandy)**, v. 31, p. 78-78, 2009.
6. Guaraldo, A. C.; Costa-Leonardo, A. M. Preliminary fusion testing between whole Young colonies of *Coptotermes gestroi* (Isoptera: Rhinotermitidae). **Sociobiology**, v. 53, p. 767-774, 2009.
7. Gussoni, C. O. A.; Guaraldo, A. C. Observações sobre a biologia reprodutiva e alimentação do bem-te-vi-rajado (*Myiodynastes maculatus*) (Statius Müller, 1776) no município de Rio Claro e arredores, SP. **Atualidades Ornitológicas**, v. 148, p. 12-13, 2009.
8. Guaraldo, A. C.; Staggemeier, V. G.; Brown, T. E., Gussoni, C. O. A. Novas observações sobre o rei-dos-tangará no município e Corumbataí, São Paulo, Brasil. **Cotinga (Sandy)**, v. 30, p. 59-60, 2008.
9. Gussoni, C. O. A.; Guaraldo, A. C.; Staggemeier, V. G. Aspectos da biologia reprodutiva de *Syrigma sibilatrix* (Temminck, 1824) (Ardeidae, Aves). **Ararajuba – Revista Brasileira de Ornitologia**, v. 14, n. 2, p. 161-163, 2006.

10. Gussoni, C. O. A.; Guaraldo, A. C. Comportamento de forrageamento do pernillongo-de-costas-brancas, *Himantopus melanurus* (Viellot, 1817) (Aves: Recurvirostridae) em Santa Gertrudes, SP, Brasil. **Lundiana (UFMG)**, v. 7, p. 149-150, 2006.
11. Arab, A.; Costa-Leonardo, A. M., Casarin, F. E.; Guaraldo, A. C.; Chaves, R. C. S. Foraging activity and demographic patterns of two termite species (Isoptera: Rhinotermitidae) from urban landscapes of southeastern Brazil. **European Journal of Entomology**, 2005.
12. Gussoni, C. O. A.; Lima, G.; Guaraldo, A. C.; Costa, J. C.; Guedes, J.; Alves, J. R.; Pedrassoli, S.; Figueiredo, L. F. A.; Brown, T. E. Nova ocorrência do 'reidos-tangará', em Corumbataí, estado de São Paulo, Brasil. **Atualidades Ornitológicas**, v. 128, p. 8-9, 2005.

Research Presentations and Posters

• Presentations:

1. Guaraldo, A. C.; Gussoni, C. O. A. Encontros agonísticos e hierarquia no uso de recurso alimentar por aves nectarívoras. In: **XVI Congresso Brasileiro de Ornitologia**, 2008, Palmas, Brasil.
2. Guaraldo, A. C.; Brown, T. E. Gussoni, C. O. A. Nidificação de *Bubulcus ibis* no município de Rio Claro, estado de São Paulo, Brasil. In: **XV Congresso Brasileiro de Ornitologia**, 2007, Porto Alegre, Brasil.

• Posters:

1. Guaraldo, A. C.; Pizo, M. A. A specialized seed dispersal system in epiphytes: the genus *Rhipsalis*. In: **Joint Conference ATBC-gtöe**, 2009, Marburg, Germany.
2. Gussoni, C. O. A.; Guaraldo, A. C.; Lopes, I. T. Aspectos da biologia reprodutiva do pica-pau-anão-escamado (*Picumnus albosquamatus*) e do picapauzinho-anão (*Veniliornis passerinus*) no município de Rio Claro, SP. In: **XVII Congresso Brasileiro de Ornitologia**, 2009, Aracruz, Brasil.
3. Perez, D. G.; Abreu, C. M. G.; Rosa, C. R.; Sartori, M. R.; Guaraldo, A. C.; Gussoni, C. O. A. Hierarquia no uso de recurso alimentar artificial por aves nectarívoras. In: **XVII Congresso Brasileiro de Ornitologia**, 2009, Aracruz, Brasil.
4. Gussoni, C. O. A.; Guaraldo, A. C. Períodos de permanência de aves migratórias no município de Rio Claro, São Paulo, Brasil. In: **XVI Congresso Brasileiro de Ornitologia**, 2008, Palmas, Brasil.
5. Staggemeier, V. G.; Guaraldo, A. C. Descrição de um ninho de *Selenidera maculirostris* em hábitat natural no sudeste do Brasil. In: **XV Congresso Brasileiro de Ornitologia**, 2007, Porto Alegre, Brasil.
6. Guaraldo, A. C. Descrição de um ninho de *Myiobius barbatus* (Gmelin, 1789) (Aves: Tyrannidae). In: **XIV Congresso Brasileiro de Ornitologia**, 2006, Ouro Preto, Brasil.
7. Guaraldo, A. C.; Gussoni, C. O. A. Nidificação de *Zenaida auriculata* (Des Murs, 1847) no município de Rio Claro, Estado de São Paulo, Sudeste do

- Brasil. In: **XIV Congresso Brasileiro de Ornitologia**, 2006, Ouro Preto, Brasil.
8. Gussoni, C. O. A.; Guaraldo, A. C. Nidificação de aves nos municípios de Rio Claro e Corumbataí, Interior do estado de São Paulo, Sudeste do Brasil. In: **XIV Congresso Brasileiro de Ornitologia**, 2006, Ouro Preto, Brasil.
 9. Gussoni, C. O. A.; Guaraldo, A. C.; Staggemeier, V. G. Aspectos da biologia reprodutiva de *Syrigma sibilatrix* (Temminck, 1824) (ARDEIDAE, aves). In: **XIII Congresso Brasileiro de Ornitologia**, 2005, Belém, Brasil.
 10. Guaraldo, A. C.; Costa-Leonardo, A. M. Análise do comportamento agonístico após interações intra-específicas no cupim *Coptotermes gestroi* (Isoptera: Rhinotermitidae). In: **XVII Congresso de Iniciação Científica da UNESP**, 2005, Rio Claro, Brasil.
 11. Guaraldo, A. C.; Costa-Leonardo, A. M. Efeito das interações intra-específicas em colônias do cupim *Coptotermes gestroi* (Isoptera: Rhinotermitidae). In: **13º Simpósio Internacional de Iniciação Científica da USP**, 2005, Ribeirão Preto, Brasil.
 12. Guaraldo, A. C.; Costa-Leonardo, A. M. Fusão de colônias de *Coptotermes gestroi* (Isoptera, Rhinotermitidae) sob condições laboratoriais. In: **2º Congresso de Iniciação Científica em Ciências Agrárias, Biológicas e Ambientais**, 2004, São Paulo, Brasil.
 13. Guaraldo, A. C.; Costa-Leonardo, A. M. Interações em colônias incipientes de *Coptotermes gestroi*. In: **VI Simpósio de Iniciação Científica do Campus de Rio Claro**, 2004, Rio Claro, Brasil.
 14. Guaraldo, A. C.; Costa-Leonardo, A. M. Manipulação de colônias incipientes de *Coptotermes gestroi* (Isoptera: Rhinotermitidae) em condições de laboratório.. In: **XVI Congresso de Iniciação Científica da UNESP**, 2004, Ilha Solteira, Brasil.

TEACHING EXPERIENCE

- **Courses taught** (*literal translation of titles*)
 1. Guaraldo, A. C.; Lopes, I. T. Field Ornithology. UNESP – São Paulo State University. 2009, 16 hours.
 2. Guaraldo, A. C.; Gussoni, C. O. A. Linking botany to ornithology. UNESP – São Paulo State University. 2009, 15 hours.
 3. Guaraldo, A. C.; Gussoni, C. O. A.; Staggemeier, V. G. Botany: an ornithological approach. UNESP – São Paulo State University. 2008, 16 hours.
 4. Guaraldo, A. C.; Gussoni, C. O. A.; Staggemeier, V. G. Botany: an ornithological approach. UNESP – São Paulo State University. 2007, 16 hours.
 5. Gussoni, C. O. A.; Guaraldo, A. C. Field Ornithology. UNESP – São Paulo State University. 2007, 29 hours.
 6. Gussoni, C. O. A.; Guaraldo, A. C. Field methods for studying birds. UNESP – São Paulo State University. 2006, 20 hours.
 7. Gussoni, C. O. A.; Guaraldo, A. C. Field techniques for bird research. UNESP – São Paulo State University. 2006, 16 hours.

- **Lectures** (*literal translation of titles*)
 1. Guaraldo, A. C. **Bird migration.** Presented at Universidade Anhanguera's Science Fair, Brasília-DF. 2012.
 2. Guaraldo, A. C. **Migration of continental birds: what do we know and how to advance?** Presented at AVISTAR-DF - Jardim Botânico de Brasília. Brasília-DF. 2012.
 3. Guaraldo, A. C. **Field class: bird identification and censuses techniques.** Taught for 3rd year undergraduate Ecology students. Course coordinator: Dr. Mauro Galetti. 2009. Length: 5 hours.
 4. Guaraldo, A. C. **Field class: bird identification.** Taught for 3rd year undergraduate Biological Sciences students. Course coordinator: Dr. Marco A. Pizo. 2009. Length: 90 minutes.
 5. Guaraldo, A. C. **Phenology, frugivory and seed dispersal: definitions and methodologies.** Taught for 3rd year Biological Sciences undergraduate students. Course Coordinator: Dr. L. Patrícia C. Morellato. 2009. Length: 120 minutes.
 6. Guaraldo, A. C. **A little bit about birds nests.** Taught for 3rd year Ecology undergraduate students. Course Coordinator: Dr. Mauro Galetti. 2009. Length: 50 minutes.

- **Tutoring**
 1. Course: **Ornithology.** Coordinator: Dra. Regina Helena Macedo. 1st semester 2010:
 - Activities: lecture, bird census techniques, taxidermy instruction;.
 2. Course: **Field Ecology.** Coordinator: Dr. Mauro Galetti. 2nd semester 2009:
 - Activities: field classes to teach bird identification;
 3. Course: **Communities' Ecology.** Coordinator Dr. Leila C. de Moura. Oct. 2007:
 - Activities: bird census, seed dispersal and frugivory;
 4. Course: **Field Ecology.** Coordinator: Dr. Mauro Galetti. Oct. 2007:
 - Activities: bird census, seed dispersal and frugivory;
 5. Course: **Field Ecology.** Coordinator: Dr. Mauro Galetti. Oct. 2006:
 - Activities: bird census, seed dispersal and frugivory.

GIVEN INTERVIEWS & PUBLIC TALKS

TV interviews

1. **Rede Globo (National TV channel)** **2009**
 Short interview about bird diversity in urban areas broadcasted multiple times: locally through two regional news programs; once for the whole São Paulo State through a miscellaneous morning program; and multiple times on an international broadcasting cable-TV channel (Globo News).
 Link: <http://www.guaraldo.bio.br/pdf/tv.wmv>

2. **TV Claret (local TV channel)** **Jan. 2009**
 Short interview about local urban bird diversity and bird conservation.

Newspapers

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|---|------------|
| 1. Jornal Diário de Rio Claro (local newspaper) | 09/09/2009 |
| 2. Jornal Diário de Rio Claro (local newspaper) | 07/06/2009 |
| 3. Jornal da UNESP (online and printed newspaper) | 18/12/2008 |
| Link: http://www.unesp.br/int_noticia_imgesq.php?artigo=3912 | |
| 4. Jornal Cidade de Rio Claro (local newspaper) | 30/11/2008 |
| Link: http://jornalcidade.uol.com.br/paginas.php?id=36019 | |

Public talks

1. Guaraldo, A. C. Migration of South American continental birds. Avistar Brasília. 2012.

EXPERIENCE RELEVANT TO A FUTURE ORNITHOLOGY RESEARCH PROJECT

I have great knowledge on bird migration and seed dispersal theories, as well as skills on bird breeding and behavioral studies. Also, I have good knowledge on statistics and great dedication to learn and find new methods which could become helpful for my research. Regarding fieldwork, I have about 10 years of experience working in the Brazilian Atlantic Rainforest and Brazilian Cerrado areas. Above all, I really want “to make the difference” as scientist and Professor in a near future, and am, therefore, committed to developing and publishing excellent research projects and papers along my career.