

Gustavo A. Londoño  
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Address: Univ. of Florida, Dept. of Zoology, 223 Bartram Hall, Gainesville, FL 32611.  
Email: [galondo@ufl.edu](mailto:galondo@ufl.edu)  
Phone: (352) 2731966

**(a) Education**

Universidad de los Andes	Biology	B.S. 2000
University of Florida	Zoology	Master's 2007
University of Florida	Zoology	PhD, in progress

**(b) Appointments:**

2005-2006: Relative abundance, habitat use of winter neotropical migrants and resident landbirds on St. John, U.S Virgin islands; Supervisor: Dr. Dave Steadman and Dr. Scott Robinson.

2004-2007: Master's Thesis: Effects of temperature and food on incubation behavior of the Northern Mockingbird (*Mimus polyglottos*).

2002-2004: Principal investigator, Density estimation of the Cauca Guan (*Penelope perspicax*) in the central Andes of Colombia, SFF Otun-Quimbaya, Risaralda, Colombia Supervisor: Dr. Gustavo Kattan.

2003: OTS Fellowship: Course in Ecology and Conservation.

2002: Idea Wild Field Equipment Grant: Nest predation of tropical Birds.

2001: Research Assistant, Use of fruit patches by Razor-billed Curassows (*Mitu tuberosa*). Cosha Cashu Biological Station, Peru; Supervisor: Dr. Ivan Jiménez.

2000: Research Assistant, Efficiency, bias, and consistency of visual and aural censuses for estimating the abundance of curassows (Cracidae) in tropical forests. La Selva Biological Station, Costa Rica; Supervisor: Dr. Ivan Jiménez.

2000: Field Assistant, Marbled Murrelet Project, Canadian Wildlife Service & Simon Fraser University, British Columbia, Canada.

1999: Undergrad Thesis; Use of space by a pair of Black Curassows (*Crax alector*) in the Northwestern Colombian Amazon. Centro de Investigaciones Ecológicas la Macarena, La Macarena, Colombia; Supervisor: Dr. Carlos A. Mejía, and Dr. Ivan Jiménez.

1998: Research Assistant, Complementary or substitutable foods: what do curassows forage for? Centro de Investigaciones Ecológicas la Macarena, La Macarena, Colombia; Supervisor: Dr. Ivan Jiménez.

**(c) Publications:**

Steadman, D. W., J. R. Montambault, S. K. Robinson, S. N. Oswalt, T. J. Brandeis, **G. A. Londoño**, M. J. Reetz, W. M. Schelsky, N. A. Wright, J. P. Hoover, J. Jankowski, A. W. Kratter, A. E. Martinez, J. Smith. *Submitted*. Relative abundance, habitat use, and

- long-term population changes of winter neotropical migrants and resident landbirds on St. John, U.S Virgin islands. *The Wilson Journal of Ornithology*.
- Londoño, G. A.**, D. Levey and S. K. Robinson. *In press*. Effects of temperature and food on incubation behavior of the Northern Mockingbird (*Mimus polyglottos*). *Animal Behaviour*.
- Ríos, M. M., **G. A. Londoño**, M. C. Muñoz and G. H. Kattan. 2008. Abundancia y endemismo en la pava Caucana (*Penelope perspicax*): ¿Ecología o Historia?. *Ornitología Neotropical* 19(suppl): 295-303.
- Ríos, M. M., **G. A. Londoño** and L. Biancucci. 2008. Notes on Birds that follow army ants in the northern Andes. *Ornitología Neotropical* 19: 137-142.
- Gillooly, J. F., **G. A. Londoño**, and A. P. Allen. 2008. Energetic constraints on an early developmental stage: a comparative view. *Biology letters* 4:123-126.
- Muñoz, M. C., **G. A. Londoño**, M. M. Ríos and G. H. Kattan. 2007. Diet of the Cauca guan: exploitation of a novel food source in times of scarcity. *Condor* 109:841-851.
- Cadena, C. D., S. Córdoba-Córdoba., **G. A. Londoño**., D. Calderón-F. T. E. Martin and M. P. Baptiste. 2007. Nesting and singing behavior of common Bus-tanagers (*Chlorospingus ophthalmicus*) in South America. *Ornitología Colombiana* 5:54-63.
- Londoño, G. A.**, M. C. Muñoz and M. M. Ríos. 2007. Density and natural history of the Sickie-winged Guan (*Chamaepetes goudotii*) in the central Andes, Colombia. *The Wilson Journal of Ornithology* 119(2): 228-238.
- Londoño, G. A.** y M. C. Muñoz. 2006. Primera descripción del nido del atrapamoscas variegado (Tyrannidae: *Pogonotriccus poecilotis*). *Ornitología Colombiana* 4:66-69
- Ríos, M. M., M. C. Muñoz y **G. A. Londoño**. 2006. Historia natural de la pava Caucana (*Penelope perspicax*). *Ornitología Colombiana* 4:16-27.
- Londoño, G. A.** 2005. A description of the nest and eggs of the pale-eyed thrush (*Platycichla leucops*), with notes on incubation behavior. *Wilson Bulletin* 117: 394-399.
- Ríos, M. M., **G. A. Londoño** and M. Muñoz. 2005. Densidad y ecología de la Pava Negra (*Aburria aburri*) en los Andes centrales de Colombia, *Ornitología Neotropical* 16: 205-217.
- Londoño, G. A.**, Saavedra-R, C. A., Osorio, D., and Martínez, J. 2004. Notas sobre la anidación del tororoi bigotudo (*Grallaria alleni*) en la cordillera Central de Colombia. *Ornitología Colombiana* 2: 19-24.
- Londoño, G. A.** and C. D. Cadena. 2003. The nest and eggs of the Cinereous Mourner (*Laniocera hypopyrra*). *Wilson Bulletin* 115:115-118.
- Londoño, G. A.** 2003. First description of the nest and eggs of the Plumbeous (*Myrmeciza hyperythra*) and the Black-faced (*Myrmoborus myotherinus*) Antbirds. *Ornitología Neotropical* 14: 405-410.
- Jiménez, I., **G. A. Londoño** and C. D. Cadena. 2003. Efficiency, bias, and consistency of visual and aural censuses for estimating the abundance of curassows (Cracidae) in tropical forests. *Journal of Field Ornithology* 74: 210-216
- Parra, J. L., M. Agudelo, Y. Molina, and **G. Londoño**. 2001. Use of space by a pair of Salvin's curassows (*Mitu salvini*) in northwestern Colombian Amazon. *Ornitología Neotropical* 12:189-204.
- Cadena, C. D., **G. A. Londoño**, and J. L. Parra. 2000. Nesting records of five antbird species from the Colombian Amazon. *Wilson Bulletin* 112:313-317.

Cadena, C. D., M. Alvarez, J. L. Parra, I. Jiménez, C.A. Mejía, M. Santamaría, A. M. Franco, C. A. Botero, G. D. Mejía, A. M. Umaña, A. Calixto, J. Aldana, and **G. A. Londoño**. 2000. The birds of CIEM, Tinigua National Park, Colombia: an overview of thirteen years of ornithological research. *Cotinga* 13:46-54.

### **Book Chapter**

Muñoz, M. C., M. M. Ríos and **G. A. Londoño**. 2006. Cauca guan (*Penelope perspicax*). Pages 49-51 in *Conserving Cracids: The most threatened family of birds in the Americas* (D. M. Brooks, ed.). Miscellaneous Publications of the Houston Museum of Natural Science, Number 6, Houston.

Ríos, M. M., M. C. Muñoz and **G. A. Londoño**. 2006. Wattle guan (*Aburria aburri*). Pages 100-103 in *Conserving Cracids: The most threatened family of birds in the Americas* (D. M. Brooks, ed.). Miscellaneous Publications of the Houston Museum of Natural Science, Number 6, Houston.

Jiménez, I., J. L. Parra, M. Agudelo, **G. A. Londoño**, and Y. Molina. 2001. Temporal variation in the diet of Black Curassows (*Crax alector*, Cracidae). Pages 195-211 in *Cracid ecology and conservation in the new millenium* (D. M. Brooks and F. Gonzalez-García, eds.). Miscellaneous Publications of the Houston Museum of Natural Science, Number 2, Houston.

### **(d) Journal Review**

Ornitología Neotropical 2005-2007

The Wilson Journal of Ornithology 2007

Boletín SAO 2007

### **(e) Funding:**

Brian Riewald and John Paul Olowo memorial fund research grants \$300 (2006)

Animal Behavior Society \$1000 (2006)

American Ornithologist Union Travel award \$400 (2006)

Dexter Fellowship \$ (13,500 for two years; starting 2007)

### **(f) Synergistic Activities:**

#### **(1) Public presentations:**

IV North American Ornithological Conference. Poster Presentation: Effect of temperature and food on bird incubation behavior. Veracruz-México, October 3-7 2006.

Gordon Research Conference Metabolic Basis of Ecology. Poster Presentation: Energetic equivalence in embryonic development. Bates College-Portland, July 9-14 2006.

Neotropical Ornithological Congress. Oral Presentation: Use of space by a pair of Black Curassows (*Crax alector*) in a low land forest in the Norwest Amazon. Peyehue-Chile, October 5-11 2003.

Neotropical Ornithological Congress. Poster Presentation: Morphology, Nutritional content and availability of fruits consumed by *Penelope perspicax* (Cuculidae), in the coffee region of Quimbaya, Risaralda-Colombia. Puyehue-Chile, October 5-11 2003.

XI National Ornithological Meeting. Poster Presentation: Complementary or substitutable foods: what do curassows forage for? Buga, October 1998. VII

**(2) Undergraduate Training:**

During the project Density estimation of the Cuaca Guan (*Penelope perspicax*) in the central Andes of Colombia, I worked with two undergrad students from the university of Valle. Marcia C. Muñoz did her undergrad thesis in this project and Margarita M. Ríos was a field assistant, currently we are working in publications and they are some that has been published.

During my masters thesis four undergraduates from the university of Florida participate in different aspects of the data collection A. Savage, J. Ungvari-Martin, M. R. Hiersoux, M. Phillips. Currently I am working in publication with the last three mentioned above.