

## Curriculum Vitae

# Geoffrey R. Gallice, Ph.D.

[Google Scholar Profile](#)

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## Education

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- 2015            **Ph.D., Entomology**  
University of Florida  
Gainesville, FL
- 2011            **M.S., Entomology**  
University of Florida  
Gainesville, FL
- 2006            **B.S., Biology: Behavior, Ecology, Evolution and Systematics**  
University of Maryland, College Park  
College Park, MD

## Appointments

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- 2023-present    **Professor (tenure track)**  
*Civil Engineering Section, Department of Engineering, Pontifical Catholic University of Peru*
- 2016-present    **Co-founder & President of the Board**  
*Alliance for a Sustainable Amazon, Inc., a 501(c)3 charity*
- 2015-present    **Courtesy Research Scientist, Lepidoptera**  
*Florida Museum of Natural History, University of Florida*
- 2018-2023       **Adjunct Professor**  
*Civil Engineering Section, Department of Engineering, Pontifical Catholic University of Peru*
- 2015-2018       **Visiting Researcher**  
*Civil Engineering Section, Department of Engineering, Pontifical Catholic University of Peru*
- 2011-2014       **Graduate Student Representative for Neontology**  
*University Teaching Committee, University of Florida*
- 2010             **Naturalist Guide**  
*Sacha Lodge & Yarina Lodge*  
Guided, translated, and lectured on natural history at tourist eco-lodges in the Ecuadorian Amazon
- Graduate Teaching Assistant**  
*Natural Area Teaching Laboratory, University of Florida*
- 2009-2010       **Graduate Research Assistant**

McGuire Center for Lepidoptera and Biodiversity, Florida Museum of Natural History, University of Florida

Curation of Ithomiini, Biblidinae (Lepidoptera: Nymphalidae) collection

2009

**Research Assistant**

University of Florida

Management of the federally-endangered Miami Blue butterfly

2008-2009

**Research Assistant**

University of Arizona

Federally-endangered Mt. Graham Red Squirrel monitoring project

2008

**Resident Naturalist**

University of Georgia, San Luis de Monteverde, Costa Rica

**Field Assistant**

San Luis de Monteverde, Costa Rica

Flowering phenology of *Sobralia* orchids (supervisor: Jeff Wolf)

2007

**Field Assistant**

Cayo Santiago, Puerto Rico

Effects of social rank and reproductive status on changes in the stress hormone cortisol in rhesus macaques (supervisor: Christy Hoffman)

## Peer-reviewed Publications

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\*students & others under my supervision are underlined

2023

Nakahara, S., Piovesan, M., Baine, Q., MacKenzie, E.C., **Gallice, G.**, Barbosa, E.P., & K. Kleckner. A new species of *Caerleuptychia* Forster, 1964 from the Amazon basin (Lepidoptera: Nymphalidae: Satyrinae: Satyrini). *Tropical Lepidoptera Research* 33: 23-36. [PDF](#)

Corahua-Espinoza, T., Nakahara, S., Baine, Q., Kabir, J., Rodríguez-Lelgarejo, Tejeira, R., Ccahuana, R., See, J., Soto-Quispe, Y. S., Wood, H., Escalante Arteaga, Z., & **G. Gallice**. Immature stages and new host plant records for three species in the “*Taygetis* clade” of Euptychiina in southeastern Peru (Lepidoptera: Nymphalidae: Satyrinae). *Neotropical Entomology* 1-14. [PDF](#)

2022

Duerr, N., Corahua-Espinoza, T., Baine, Q., Tejeira, R., Ccahuana, R., Mercedes del Castillo Espinoza, M., Perlett, E., Cervantes-Martínez, J.N., Liza Santillana, A., See, J., Soto-Quispe, Y.S., Wood, H., Escalante Arteaga, Z., & **G. Gallice**. Immature stages, new host plant records and shelter structures of *Troyus phyllides* (Röber, 1925) and *Thoon ponka* Evans, 1955 in the Peruvian Amazon (Lepidoptera: Hesperidae: Hesperinae: Hesperini). *Zootaxa* 5200: 372-390. [PDF](#)

Corahua-Espinoza, T., Nakahara, S., Shellman, B., Baine, Q., Tejeira, R., Ccahuana, R., & **G. Gallice**. Early stage biology of two euptychiine butterfly species in the Peruvian Amazon (Lepidoptera: Nymphalidae: Satyrinae: Satyrini). *Tropical Lepidoptera Research* 32: 38-46. [PDF](#)

Corahua-Espinoza, T., Nakahara, S., Kabir, J., Shellman, B., Tejeira, R., Ccahuana, R., & **G. Gallice**. Immature stages and new host plant records for

- four satyrine species feeding on herbaceous bamboos in southeastern Peru (Lepidoptera: Nymphalidae: Satyrinae: Satyrini). *Zootaxa* 5125: 037-062. [PDF](#)
- Nakahara, S., Rodríguez-Melgarejo, M., Kleckner, K., Corahua-Espinoza, T., Tejeira, R., Espeland, M., Casagrande, M.M., Barbosa, E.P., See, J., **Gallice, G.**, Lamas, G., & K.R. Willmott. Systematic revision of a new butterfly genus, *Cisandina* Nakahara & Espeland, n. gen., with descriptions of three new taxa (Lepidoptera: Nymphalidae: Satyrinae). *Insect Systematics and Diversity* 6: 1-30. [PDF](#)
- 2021 Hurtado, T., Nakahara, S., Rodríguez-Malgarejo, Tejeira, R., See, J., Ccahuana, R., & **G. Gallice**. Complete immature stages of the euptychiine butterfly *Taygetis cleopatra* (C. Felder & R. Felder, 1862) (Lepidoptera: Nymphalidae: Satyrinae) in southeastern Peru. *Tropical Lepidoptera Research* 31: 179-185. [PDF](#)
- Ccahuana, R., Tejeira, R., Hurtado, T., Nakahara, S., Rodríguez-Melgarejo, M., Gott, R.J., See, J., & **G. Gallice**. Immature stages of *Ebusus ebusus ebusus* (Cramer, 1780) in the Peruvian Amazon (Lepidoptera: Hesperiiidae: Hesperiiinae). *Tropical Lepidoptera Research* 31: 90-95. [PDF](#)
- Tejeira, R., Ccahuana, R., Hurtado, T., Nakahara, S., See, J., Rodríguez-Melgarejo, M., Corahua-Espinoza, T., & **G. Gallice**. Immature stages of *Chloreuptychia marica* (Weymer, 1911) (Lepidoptera: Nymphalidae: Satyrinae: Satyrini). *Tropical Lepidoptera Research* 31: 96-100. [PDF](#)
- 2020 Hinkelman, J., Vršanský, P., Garcia, T., Tejedor, A., Bertner, P., Sorokin, A., **Gallice, G.**, Koubová, I., Nagy, Š., & E. Vidlička. Neotropical *Melyroidea* group cockroaches reveal various degrees of (eu)sociality. *The Science of Nature* 107: 39. [PDF](#)
- Nakahara, S., Hoffman, F.L.A., Hoffman, F.L., & **G. Gallice**. Immature stages of *Magneuptychia harpyia* (C. Felder & R. Felder, 1867) (Lepidoptera: Nymphalidae: Satyrinae). *Tropical Lepidoptera Research* 30: 33-38. [PDF](#)
- 2019 Baine, Q., Polo Espinoza, G., Nakahara, S., & **G. Gallice**. Immature stages and new host record of *Taygetis rufomarginata* (Lepidoptera: Nymphalidae: Satyrinae). *Tropical Lepidoptera Research* 29: 79-86. [PDF](#)
- Gallice, G.**, Larrea-Gallegos, G., & I. Vázquez-Rowe. The threat of road expansion in the Peruvian Amazon. *Oryx* 53: 284-292. [PDF](#)
- 2018 See, J., Nakahara, S., & **G. Gallice**. Immature stages of *Splendeuptychia quadrina* (Butler, 1869) (Lepidoptera: Nymphalidae: Satyrinae). *Tropical Lepidoptera Research* 28: 49-53. [PDF](#)
- 2017 Larrea-Gallegos, G., Vázquez-Rowe, I., & **G. Gallice**. Life cycle assessment of the construction of an unpaved road in an undisturbed tropical rainforest area in the vicinity of Manu National Park, Peru. *International Journal of Life Cycle Assessment*. 22: 1109–1124. [PDF](#)

## Teaching Experience

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- 2023 **Lead Instructor**, Wildlands Studies Ecuador Project  
*Wildlands Studies*

- Six-week ecology & conservation study abroad program for U.S. undergraduates throughout Ecuador
- 2022 **Lead Instructor**, Wildlands Studies Peru Project  
*Wildlands Studies*  
Six-week ecology & conservation study abroad program for U.S. undergraduates in Cusco and Madre de Dios, Peru  
**Lead Instructor**, Wildlands Studies Ecuador Project
- 2021 **Lead Instructor**, Wildlands Studies Maine Project  
*Wildlands Studies*  
Two-week ecology & conservation U.S. undergraduate field course in Maine Woods region, USA  
**Lead Instructor**, Wildlands Studies Florida Project  
*Wildlands Studies*  
Six-week ecology & conservation U.S. undergraduate field course throughout Florida, USA
- 2020 **Lead Instructor**, Wildlands Studies Florida Project  
**Lead Instructor**, Wildlands Studies Ecuador Project
- 2019 **Lead Instructor**, Wildlands Studies Peru Project  
**Instructor**, Conservation in the Peruvian Amazon  
*Pontifical Catholic University of Peru, Lima, Peru*  
Classroom & field-based course on conservation in the Peruvian Amazon  
**Instructor**, Conservation in the Peruvian Amazon  
*Pontifical Catholic University of Peru, Lima, Peru*  
**Lead Instructor**, Wildlands Studies Ecuador Project
- 2018 **Lead Instructor**, Wildlands Studies Peru Project  
**Instructor**, Conservation in the Peruvian Amazon  
*Pontifical Catholic University of Peru, Lima, Peru*  
**Instructor**, Intense About Insects field course  
*Field Projects International*  
Two-week field course in entomology, Madre de Dios, Peru  
**Lead Instructor**, Wildlands Studies Ecuador Project
- 2017 **Lead Instructor**, Wildlands Studies Peru Project  
**Instructor**, Intense About Insects field course  
*Field Projects International*  
**Lead Instructor**, Wildlands Studies Ecuador Project  
**Instructor**, Intense About Insects field course  
*Field Projects International*
- 2016 **Lead Instructor**, Wildlands Studies Peru Project  
**Lead Instructor**, Wildlands Studies Peru Project
- 2015 **Lead Instructor**, Wildlands Studies Ecuador Project

- Lead Instructor**, Wildlands Studies Peru Project
- 2014 **Lead Instructor**, Wildlands Studies Peru Project
- 2013 **Co-instructor**, Wildlands Studies Peru Project  
*Wildlands Studies*  
Los Amigos Biological Station, Madre de Dios, Peru
- 2011 Insect Sampling Techniques and Applications  
*Wildlife Ecology and Conservation Department, University of Florida, Gainesville, Florida*  
Invited guest lecture and laboratory (course: FNR 3410)

## **Undergraduate and Graduate Advising & Mentorship**

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- 2023 Marcus Hicks  
**External Ph.D. Supervisor**  
*Queen Mary University of London, London, U.K.*  
Project title: ‘Understanding the resilience of tropical insect communities: how do Amazonian butterflies adapt to natural seasonal cycles, and how will this help them cope with rapid anthropogenic climate change?’
- 2022 Zunilda Escalante Arteaga  
**External Undergraduate Thesis Co-advisor/Co-asesor de Tesis**  
*Universidad Nacional San Antonio Abad del Cusco (sede Puerto Maldonado)*  
Thesis: ‘Revision of the host plants of neotropical satyr butterflies (Lepidoptera: Nymphalidae: Satyrinae) with several previously undescribed life cycles and host plants in Madre de Dios, Peru’
- Thalia Hurtado Zegarra  
**External Undergraduate Thesis Co-advisor/Co-asesor de Tesis**  
*Universidad Nacional Federico Villarreal, Lima, Perú*  
Thesis: ‘A revision of the host plants of the neotropical Arctiinae (Lepidoptera: Erebididae) with several new life histories and host plant records from the Peruvian Amazon’
- Manuela Osorio Vera  
**Undergraduate Internship Supervisor/Tutor de Práctica**  
*Programa de Biología y Ecología, Facultad de Ciencias y Biotecnología Universidad CES, Medellín, Colombia*
- Lizeth Zayuri Retuerto Silva  
**External Undergraduate Internship Adviser/Asesor Externo de Práctica**  
*Curso de Prácticas Pre Profesionales I, Escuela Profesional de Biología, Facultad de Ciencias Naturales y Matemática, Universidad Nacional Federico Villarreal, Lima, Perú*
- 2016 Gustavo Martin Larrea Gallegos  
**Unofficial External Undergraduate Thesis Adviser**  
*Sección Ingeniería Civil, Facultad de Ciencias e Ingeniería, Pontificia Universidad Católica del Perú, Lima, Perú*  
Thesis: ‘Análisis de Ciclo de Vida de la construcción de una carretera en una zona de amortiguamiento en la provincia de Manu, Madre de Dios’

## Non-peer-reviewed Publications

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- 2023 Reyes, A., **Gallice, G.**, & G. Valencia. Dung beetles of Finca Las Piedras, Madre de Dios, Peru. 3pp. [PDF](#)
- 2019 Liedtke, M. & **G. Gallice**. 2019. Fungi—Finca Las Piedras, Madre de Dios, Peru (250 masl). A field guide. 6pp. [PDF](#)
- 2017 See, J. & **G. Gallice**. 2017. Terra firme stream fish—Finca Las Piedras, Madre de Dios, Peru (250 masl). A field guide. 2pp. [PDF](#)
- 2016 **Gallice, G.** 2016. Clearwing butterflies (Nymphalidae: Ithomiini)—Los Amigos Biological Station (250 masl), Madre de Dios, Peru. A field guide. 2pp. [PDF](#)
- 2010 **Gallice, G.** 2010. Common Butterflies of the Ecuadorian Amazon. 1pp. [PDF](#)
- Gallice, G.R.** Featured Creatures: *Hyalophora cecropia*. IFAS, University of Florida, Gainesville, FL, USA. [webpage](#)

## Invited Presentations

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- 2022 **Gallice, G.** Insect Diversity in the Amazon. (Guest Lecture, Tropical Ecology course, University of Miami, Coral Gables, FL, USA; Professor: Kenneth Feeley, Ph.D.; online)
- 2021 **Gallice, G.** Hablemos de Lepidoptera: Experiencias, Avances, y Retos en el Sureste del Perú. (I Simposio Virtual de Investigación “Hablemos de Artrópodos”: Experiencias, Avances y Retos, UNSAAC, Cusco, Perú; online)
- Gallice, G.** Insect Diversity in the Amazon. (Guest Lecture, Tropical Ecology course, University of Miami, Coral Gables, FL, USA; Professor: Kenneth Feeley, Ph.D.; online)
- Gallice, G.** & J. Reyes. The Amazon: Biodiversity and Conservation Challenges in the World’s Greatest Rainforest. (ACEER Foundation 2021 Spring Speaker Series; online)
- 2020 **Gallice, G.** Las Mariposas de Madre de Dios: Su Diversidad y Biología. (Virtual presentation part of ‘Red de Aprendizaje y Conservación’, ACEER Foundation; online)
- 2019 **Gallice, G.** Importance of the Biodiversity of Insects (Invited oral presentation, Lobo de Rio Festival 2019, Puerto Maldonado, Peru; in-person)
- 2015 **Gallice, G.** Applying ecological theory to biodiversity conservation in the tropics (Invited talk, Sustainable energy course, Pontifical Catholic University of Peru, Lima, Peru; in-person)
- 2015 **Gallice, G.** Applying island biogeography theory to environmental engineering in the Peruvian Amazon (Invited talk, Introduction to environmental engineering course, Pontifical Catholic University of Peru, Lima, Peru; in-person)

- 2011 Reeves, L. & **Gallice, G.** Insect sampling techniques and applications (Invited guest lecture and laboratory, Wildlife Ecology and Conservation Department, University of Florida, Gainesville, Florida [course: FNR 3410]; in-person)

## Other Presentations

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- 2020 Wood, Z. & **G. Gallice.** From species-level observations to community level questions: spatial clustering of a turret-building neotropical cicada (*Orialella aerizulae*) (Entomology 2020: ESA Annual Meeting, online)
- Reyes, J. & **G. Gallice.** Finca Las Piedras: A new site for long-term research and learning in the Peruvian Amazon (Contributed oral presentation, Organization of Biological Field Stations Annual Meeting 2020, online)
- 2018 **Gallice, G.** A long-term study of Lepidoptera diversity and host plant interactions in Madre de Dios, Peru (Contributed oral presentation, VII Simposio de Investigación y Monitoreo Biológico en ANP – AIDER, Puerto Maldonado, Peru)
- Elias, M., Fontaine, C., Aubier, T., Chazot, N., Prunier, F., **Gallice, G.**, Willmott, K., & M. McClure. Evolution of mutualistic and antagonistic interactions: interplay between mimicry and competition for hostplants in clearwing butterfly communities (Oral communication, II Joint Congress on Evolutionary Biology – Montpellier 2018, Montpellier, France)
- Smith, R., Iverson, E., & **G. Gallice.** Long-term monitoring of phenological responses to climate change in Madre de Dios, Peru (Contributed poster, VII Simposio de Investigación y Monitoreo Biológico en ANP – AIDER, Puerto Maldonado, Peru)
- Klinges, D.H. & **G. Gallice.** Incorporation over deforestation: Cacao (*Theobroma cacao*) agroforestry as an alternative to papaya (*Carica papaya*) monocrop in Madre de Dios, Peru (Contributed poster, 2018 Conference – International Society of Tropical Foresters, New Haven, CT, USA)
- 2014 Pomerantz, A., Bentley, M., Reeves, L., & **G. Gallice.** Social media: Giving science communication a facelift (Invited poster presentation; 2014 Entomological Society of America Annual Meeting, Portland, OR, USA)
- Gallice, G.** Ecology, evolution, and natural history of Neotropical clearwing butterflies (Nymphalidae: Ithomiini) (Tambopata Research Center, Madre de Dios, Peru)
- 2013 **Gallice, G.** Los Amigos: A Concession for the Conservation of Biodiversity in the Peruvian Amazon (Seminar; McGuire Center for Lepidoptera and Biodiversity, Gainesville, FL, USA)
- 2012 **Gallice, G.**, Reeves, L., Willmott, K., & B. Huertas. Quantifying threat status of butterflies in the tropical Andes (Contributed poster presentation; 2012 Invertebrates in Education and Conservation Conference, Tucson, AZ, USA)
- Gallice, G.** The relationship between abundance and range-size in Neotropical butterflies (Nymphalidae: Ithomiini) (Contributed oral communication; 49<sup>th</sup> Annual Meeting of the Association for Tropical Biology and Conservation, Bonito, Mato Grosso do Sul, Brazil)

- Gallice, G.** The interspecific abundance-body size relationship in Neotropical butterflies (Nymphalidae: Ithomiini) (Contributed poster presentation; 49<sup>th</sup> Annual Meeting of the Association for Tropical Biology and Conservation, Bonito, Mato Grosso do Sul, Brazil)
- 2011 **Gallice, G.** On the Relationship Between Abundance and Distribution of Neotropical Butterflies (Nymphalidae: Ithomiini) (Invited seminar; La Selva Biological Station, Heredia, Costa Rica)
- Gallice, G.** The Relationship Between Density and Range-Size in Neotropical Butterflies (Nymphalidae: Ithomiini) (Contributed poster presentation; Association for Tropical Lepidoptera annual meeting, Gainesville, FL, USA)
- Gallice, G.,** Kawahara, A., Daniels, J., & J. Heppner. What I Did Last Summer: South Luangwa National Park, Zambia (Invited seminar; McGuire Center for Lepidoptera and Biodiversity, Gainesville, FL, USA)
- Gallice, G.** The Relationship Between Abundance and Range-size in Neotropical Butterflies (Nymphalidae: Ithomiini) (Contributed oral presentation; 96<sup>th</sup> Ecological Society of America Annual Meeting, Austin, TX, USA)
- 2010 **Gallice, G.** Butterfly Roadkill: Mortality on Florida's Roadways (Contributed paper presentation; Invertebrates in Education and Conservation Conference, Rio Rico, AZ, USA)
- Gallice, G.** Neotropical Butterfly Macroecology: Abundance, Distribution, and Implications for Conservation (Invited seminar; McGuire Center for Lepidoptera and Biodiversity, Gainesville, FL, USA)
- 2008 **Gallice, G.** Neotropical primate social systems (Guest lecture; University of Georgia Costa Rica, San Luis de Monteverde, Costa Rica)

### **Grant Funding (On Behalf of Alliance for a Sustainable Amazon)**

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2022	Wild Green Future Project title: <i>The Brazil nut corridor project &amp; general operating funds</i>	\$41,000
2021	Wild Green Future Project title: <i>The Brazil nut corridor project &amp; general operating funds</i>	\$20,000
2020	New England Biolabs Foundation Project title: <i>Protecting Brazil nut forests and securing sustainable livelihoods in the Peruvian Amazon</i>	\$7,000
	Papoose Conservation Wildlife Foundation Project title: <i>Children exploring their Brazil nut forests in the Peruvian Amazon</i>	\$2,000

### **Personal Awards and Honors**

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2022	Incentivos para el Dictado de Cursos en Inglés <i>Dirección Académica de Relaciones Institucionales, Pontificia Universidad Católica del Perú</i>	PEN3,000
2012	Sophie Danforth Conservation Biology Fund <i>Roger Williams Park Zoo</i>	\$1,800
	Crowdsource funding for field work in Peru <i>www.petridish.org</i>	\$6,118
	Travel Grant <i>Graduate Student Council, University of Florida</i>	\$250
	Fulbright U.S. student grant to Peru <i>U.S. Department of State/Institute of International Education</i>	\$12,000
2011	Faces of Biology Photo Contest winner <i>American Institute of Biological Sciences</i>	\$250
	Travel Grant <i>Graduate Student Council, University of Florida</i>	\$250
	Research Fellowship <i>Organization for Tropical Studies</i>	\$2,768
	Innovation through Institutional Integration (I <sup>3</sup> ) Scholarship, photocontest winner <i>University of Florida</i>	\$200
2010	Sophie Danforth Conservation Biology Fund <i>Roger Williams Park Zoo</i>	\$1,000
	Travel Grant <i>IFAS, University of Florida</i>	\$200
	Graduate Research Fellowship <i>National Science Foundation</i>	\$120,000 (est.)
	Field Research Grant <i>Tropical Conservation and Development Program, University of Florida</i>	\$1,500
2009	GIS Workshop Scholarship <i>Office of the Dean of the College of Agricultural and Life Sciences, University of Florida</i>	\$200

## **Photography**

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[Flickr Photostream \(personal photography\)](#)

## **Additional Training**

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2022 CPR/First Aid (American Red Cross)

- 2012 Basic, Advanced, and Rescue Tree Climbing (Institute for Tropical Ecology & Conservation, Tree Climber's Coalition, Bocas del Toro, Panama)
- 2011 Professional Association of Diving Instructors (PADI) Open Water Diver certification

## **Languages**

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English: native

Spanish: fluent reading, writing, and speaking

French: medium reading, writing, and speaking