

# Oscar Johnson, Ph.D.

Department of Biological Sciences  
Florida Gulf Coast University, Fort Myers, Florida  
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## ACADEMIC APPOINTMENTS

2024—present	Assistant Professor of Ornithology	Florida Gulf Coast University
2022—2023	NSF Postdoctoral Fellow	The University of Texas at El Paso (Sponsor: Michael G. Harvey)

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## EDUCATION

2021	Ph.D., Biological Sciences Dissertation: <i>Genetic structuring and community assembly in Neotropical birds</i> . Advisor: Robb T. Brumfield	Louisiana State University, Baton Rouge, LA
2011	B.S., Ecology and Evolutionary Biology Senior thesis: <i>Mixed species flocking behavior at Monteverde, Costa Rica</i> . Advisor: Bruce E. Lyon.	University of California, Santa Cruz, CA
2008	A.A., Biological Sciences	Santa Barbara City College, Santa Barbara, CA

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## PEER-REVIEWED PUBLICATIONS

- 28 Rego, M., **Johnson, O.**, Fluck, E.I., Del-Rio, G., and Brumfield, R.T. 2026. The influence of rivers and climate on avian taxon composition across lowland Amazonia. *Journal of Biogeography* 53(3): e70185 <https://doi.org/10.1111/jbi.70185>
- 27 Johns, E. X., **Johnson, O.**, and Harvey, M. G. 2025. Migration evolves in response to distinct regimes of climate seasonality in tropical versus temperate-breeding suboscine birds. *Evolution* 15(7): e71745 <https://doi.org/10.1002/ece3.71745>
- 26 Chesser, R. T., Billerman, S. M., Burns, K. J., Cicero, C., Dunn, J. L., Hernández-Baños, B. E., Jiménez, R. A., **Johnson, O.**, Mason, N. A., and Rasmussen, P. C. 2025. Sixty-sixth Supplement to the American Ornithological Society's *Check-list of North American Birds*. *Ornithology* 142(3):ukaf015. <https://doi.org/10.1093/ornithology/ukaf015>
- 25 **Johnson, O.**, Billerman, S. M., Hernández-Baños, B. E., Lane, D. F., Rasmussen, P. C., Remsen, J. V., Winker, K., and Chesser, R. T. 2024. Comments on the species limits of certain North American birds, part 1. *Bulletin of the British Ornithologist's Club* 144(4):367–414. doi:10.25226/bboc.v144i4.2024.a3
- 24 Chesser, R. T., Billerman, S. M., Burns, K. J., Cicero, C., Dunn, J. L., Hernández-Baños, B. E., Jiménez, R. A., **Johnson, O.**, Kratter, A. W., Mason, N. A., Rasmussen, P. C., and Remsen, J. V. 2024. Sixty-fifth Supplement to the American Ornithological Society's *Check-list of North American Birds*. *Ornithology* 141(3):ukae019. doi:10.1093/ornithology/ukae019
- 23 Hiller, A. E., **Johnson, O.**, Moncrieff, A. E., and Salter, J. F. 2024. Overgrown bill in a Northern Mockingbird from western Texas, with a review of elongated bill deformities in the genus *Mimus*. *The Southwestern Naturalist* 67(3):224–233. doi:10.1894/0038-4909-67.3.224
- 22 Gilliland, M., Durso, A., Metcalf, M., Johnson, O., Holmes, I., Kelly, S.§, Everham, W., and Angeli, N. 2023. Bird predation by invasive *Boa imperator* on St. Croix, U.S. Virgin Islands. *Caribbean Journal of Science* 53(2):437–444. doi:10.18475/cjos.v53i2.a24
- 21 **Johnson, O.**, Ribas, C.C., Aleixo, A., Naka, L.N., Harvey, M.G., and Brumfield, R.T. 2023. Amazonian birds in more dynamic habitats have less population genetic structure and higher gene flow. *Molecular Ecology* 32(9):2186–2205. doi:10.1111/mec.16886

- 20 Freeman, B.G., Montgomery, G.A., Heavyside, J., Moncrieff, A.E., **Johnson, O.**, and Winger, B.M. 2023. On the predictability of phenotypic divergence in geographic isolation. *Evolution* 77(1):26–35. doi:10.1093/evolut/qpac040
- 19 **Johnson, O.** 2022. First record of the Yellow-bellied Flycatcher (*Empidonax flaviventris*) for the El Paso region of Texas. *Western Birds* 52(2):173–176. doi:10.21199/WB53.2.7
- 18 Tobias, J. A., Sheard, C., Pigot, A. L., Devenish, A. J. M., Yang, J., [...] **Johnson, O.**, [...], and 104 other authors. 2022. AVONET: morphological, ecological and geographical data for all birds. *Ecology Letters* 25:581–597. doi:10.1111/ele.13898
- 17 Moncrieff, A. E., **Johnson, O.**, Felix, C., Corbett, E. C., Brady, M. L., Seeholzer, G. F., Bautista, E., Lane, D. F., and Harvey, M. G. 2020. Avifaunal surveys in the central Peruvian Amazon clarify range limits and highlight links between avian and habitat diversity. *Wilson Journal of Ornithology* 132(4):934–951. doi:10.1676/20-00082
- 16 **Johnson, O.**, Howard, T.J.<sup>§</sup>, and Brumfield, R.T. 2020. Systematics of a Neotropical clade of dead-leaf-foraging antwrens (Aves: Thamnophilidae; *Epinecrophylla*). *Molecular Phylogenetics and Evolution* 154:106962. doi:10.1016/j.ympev.2020.106962
- 15 Denzer, W., Manthey, U., Brady, M. L., and Johnson, O. 2020. Erstnachweis von *Gonocephalus* cf. *abbotti* (Cochrane, 1922) auf Sumatra [First record of *Gonocephalus* cf. *abbotti* (Cochrane, 1922) on Sumatra]. *Sauria* 42(4):49–56.
- 14 Haryoko, T., **Johnson, O.**, Brady, M. L., Shakya, S. B., Irham, M., Yohanna, Ritonga, R. R., Prawiradilaga, D. M., and Sheldon, F. H. 2020. Recent ornithological expeditions to Siberut Island, Mt. Talamau, and Rimbo Panti Nature Reserve, Sumatra, Indonesia. *Treubia* 47(1):13–38.
- 13 Monteza-Moreno, C. M., Castillo-Caballero, P. L., **Johnson, O.**, and Angehr, G. R. 2020. First annotated checklist of birds of Jicarón and Jicarita: the southernmost islands of the Republic of Panama. *Tecnociencia* 22(2):123–149.
- 12 Shakya, S. B., Irham, M., Brady, M. L., Haryoko, T., Fitriana, Y. S., **Johnson, O.**, Moyle, R. G., Prawiradilaga, D. M., and Sheldon, F. H. 2020. Observations on the relationship of some Sundaic passerine taxa (Aves: Passeriformes) previously unavailable for molecular phylogenetic study. *Journal of Ornithology* 161:651–664. doi:10.1007/s10336-020-01766-9
- 11 Capunitan, D., **Johnson, O.**, Terrill, R. S., and Hird, S. 2020. Evolutionary signal in the gut microbiomes of 74 bird species from Equatorial Guinea. *Molecular Ecology* 29(4):829–847. doi:10.1111/mec.15354
- 10 Salter, J. F., **Johnson, O.**, Stafford III, N. J., Herrin Jr., W. F., Schilling, D., Cedotal, C., Brumfield, R. T., and Faircloth, B. C. 2019. A highly contiguous reference genome for Northern Bobwhite (*Colinus virginianus*). *G3: Genes|Genomes|Genetics* 9(12):3929–3932.
- 9 Moncrieff, A. E., **Johnson, O.**, Lane, D. F., Álvarez Alonso, J., Balta, K., Eckhardt, K., Armenta, J., Valqui, T., Hernández, F., Soto Huaira, M., Mur, C., Harvey, M. G., Verde-Guerra, K., and Figueroa Ramírez, S. 2019. Avifaunal surveys along the lower Huallaga River, Region of Loreto, Peru: new distributional records, collection of topotypes, and taxonomic implications. *Wilson Journal of Ornithology* 131(3):486–501.
- 8 **Johnson, O.\***, Moncrieff, A. E.\*, Lane, D. F., Beck, J., Angulo-Pratolongo, F., and Fagan, J. 2018. A new species of antbird (Passeriformes: Thamnophilidae) from the Cordillera Azul, San Martín, Peru. *The Auk: Ornithological Advances* 135:114–126.
- 7 **Johnson, O.** 2017. Notes on the nesting behavior of the Gray-mantled Wren (*Odontorchilus branickii*). *Ornitologia Neotropical* 28:175–179.
- 6 Cooper, J. C., **Johnson, O.**, Davis, T. J., Terrill, R. S., Wolfe, J. D., Brzeski, K. E., Motove Etingüe, A., and Powell, L. L. 2017. Notes on the distribution of the avifauna of Bioko Island, Equatorial Guinea, including one new country record. *Malimbus* 39:1–15.
- 5 Shizuka, D., Chaine, A. S., Anderson, J., **Johnson, O.**<sup>§</sup>, Laursen, I. M., and Lyon, B. E. 2014. Across-year social stability shapes network structure in wintering migrant sparrows. *Ecology Letters* 17:998–1007.
- 4 **Johnson, O.** and Billings, M. J. 2014. The Mangrove Yellow Warbler reaches California. *Western Birds*. 45:160–162.
- 3 **Johnson, O.**, Pyle, P., and Tietz, J. 2013. The subspecies of the Song Sparrow on Southeast Farallon Island and in central California. *Western Birds* 44:162–170.

- 2 **Johnson, O.**, Sullivan, B. S., and McCaskie, G. 2012. The 36th report of the California Bird Records Committee: 2010 records. *Western Birds* 43:164–188.
  - 1 **Johnson, O.**<sup>§</sup> 2010. Primer registro de rascón café (*Amaurolimnas concolor*) en Monteverde, Puntarenas, Costa Rica. *Zeledonia* 14:57–58.
- \* These authors contributed equally to this manuscript  
§ Denotes undergraduate author

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## OTHER PUBLICATIONS

- 4 **Johnson, O.** 2022. A taxonomic revision of the genus *Chondrohierax*. <https://doi.org/10.31219/osf.io/hxsby>
- 3 **Johnson, O.** 2016. Pearly-breasted Conebill (*Conirostrum margaritae*), version 1.0. In *Birds of the World* (T. S. Schulenberg, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA.
- 2 **Johnson, O.**, and A. Wang. 2012. Hanging by a thread: birds and conservation on Kaua'i. *Winging It* 24(3):1–6.
- 1 **Johnson, O.** 2010. Book review: *Birds of the US-Mexico Borderlands: Distribution, Ecology, and Conservation*, by J. Ruth, T. Brush, and D. Krueper, associate editors. *Western Birds* 41:60–61.

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## SCIENTIFIC PRESENTATIONS

- 31 Stafford, A.<sup>§</sup>, and **Johnson, O.** 2026. (Poster). Geographic variation in plumage of the American Kestrel. Florida Undergraduate Research Conference, Jacksonville, FL.
- 30 Roesler, M.<sup>§</sup>, and **Johnson, O.** 2026. (Poster). Vegetation management practices alter bird assemblages in dry detention ponds. Florida Ornithological Society Spring Conference, Tampa, FL.
- 29 Dues, Jr., A.<sup>§</sup>, Sellen, M. J.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Assessing bird mortality due to window collisions on the FGCU main campus. Florida Ornithological Society Conference, Fort Myers, FL.
- 28 Hernandez-Trochez, A.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Necropsy and specimen curation: a parasitological survey of Florida avifauna. Florida Ornithological Society Conference, Fort Myers, FL.
- 27 Walker, R. N.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Survivorship, demography, and foraging behavior of *Ardea herodias occidentalis* across its breeding range in South Florida. Florida Ornithological Society Conference, Fort Myers, FL.
- 26 Knepprath, A.<sup>§</sup>, Sellen, M. J.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Testing for vocal and behavioral divergence between Common and Antillean Nighthawks. Florida Ornithological Society Conference, Fort Myers, FL.
- 25 **Johnson, O.** 2025. (Talk). Building modularity into a research program to support the undergraduate research experience: a case study from avian evolutionary biology. American Ornithological Society Conference, St. Louis, MO.
- 24 Walker, R. N.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Survivorship, demography, and foraging behavior of *Ardea herodias occidentalis* across its breeding range in South Florida. American Ornithological Society Conference, St. Louis, MO.
- 23 Knepprath, A.<sup>§</sup>, Sellen, M. J.<sup>§</sup>, and **Johnson, O.** 2025. (Poster). Testing for vocal and behavioral divergence between Common and Antillean Nighthawks. American Ornithological Society Conference, St. Louis, MO.
- 22 **Johnson, O.** 2025. (Invited Talk). Syntopy, secondary contact, and macroevolution of tropical birds. University of Florida Museum of Natural History Seminar Series, Gainesville, FL.
- 21 Kalman, M., Derryberry, E., Brumfield, R.T., **Johnson, O.**, Bravo, G., and Harvey, M. 2025. (Poster). Phylogenomics and systematic revision of the flycatcher genus *Phyllomyias*. Evolution Meeting, Athens, GA.
- 20 Sellen, M. J.<sup>§</sup>, Harris, D. R.<sup>§</sup>, Walker, R. N.<sup>§</sup>, and **Johnson, O.** 2024. (Poster). Vocal variation in Common and Antillean Nighthawks, with an emphasis on populations in sympatry. Florida Ornithological Society Meeting, Palatka, FL.

- 19 Johns, E. X., **Johnson, O.**, and Harvey, M. G. 2023 (Talk). The evolution of migration is associated with distinct climates in temperate- versus tropical-breeding suboscine birds. Evolution Meeting, Albuquerque, NM.
- 18 **Johnson, O.**, Barber, R., Beco, R., Bravo, G., Brumfield, R.T., Claramunt, S., Derryberry, E., Johns, E.X., Marcondes, R., Rego, M., Tobias, J., Yang, J., and Harvey, M. 2023. (Talk). A test of the sexual selection Transfer Hypothesis in the suboscine passerine birds. Evolution Meeting, Albuquerque, NM.
- 17 Sariñana, A.<sup>§</sup>, Brady, M., **Johnson, O.**, and Harvey, M. 2022. (Poster). Genetic identification of rare hummingbird found in the Franklin Mountains, El Paso, Texas, USA. Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS), Anaheim, CA.
- 16 O'Brien, C.<sup>§</sup>, Harvey, M., Brady, M., **Johnson, O.**, and Buontempo, M. 2022. (Poster). Hybridization of Dark-eyed Junco and Yellow-eyed Junco. UTEP COURI Symposium, El Paso, TX.
- 15 **Johnson, O.**, Barber, R., Bravo, G., Claramunt, S., Derryberry, E., Harvey, M., Marcondes, R., Rego, M., Tobias, J., and Brumfield, R.T. 2022. (Talk). Multiple modes of trait divergence facilitate the transition to sympatry in suboscine passerine birds. American Ornithological Society Conference, San Juan, PR.
- 14 **Johnson, O.**, Barber, R., Bravo, G., Claramunt, S., Derryberry, E., Harvey, M., Marcondes, R., Pigot, A., Rego, M., Tobias, J., and Brumfield, R.T. 2021. (Talk). Time to sympatry in suboscine passerines. American Ornithological Society Conference, Virtual meeting.
- 13 **Johnson, O.**, Howard, J. T.<sup>§</sup>, and Brumfield, R. T. 2020. (Poster). Systematics of a Neotropical clade of dead-leaf foraging suboscines. North American Ornithological Conference, Virtual meeting.
- 12 **Johnson, O.** and Brumfield, R. T. 2019. (Talk). Comparative phylogeography of Amazonian riverine island birds. American Ornithological Society Conference, Anchorage, AK.
- 11 Hird, S., Capunitan, D., **Johnson, O.**, Terrill, R. S. 2019. (Talk). Evolutionary signal in avian microbiomes. Evolution Meeting, Providence, RI.
- 10 **Johnson, O.** and Brumfield, R. T. 2019. (Talk). Comparative phylogeography of Amazonian riverine island birds. LSU BioGrads Symposium, Baton Rouge, LA.
- 9 Hird, S., Capunitan, D., **Johnson, O.**, Terrill, R. S. 2019. (Keynote talk). Evolutionary signal in avian microbiomes. Pioneer Valley Microbiology Symposium, Amherst, MA.
- 8 **Johnson, O.** 2018. (Invited talk). Recent LSU Museum of Natural Science expeditions to South America; science, discovery, and exploration. Baton Rouge Audubon Society, Baton Rouge, LA.
- 7 **Johnson, O.** 2016. (Talk). Expedition Travelogue Part I: Ornithology in Africa. Louisiana State University Museum of Natural Science Seminar, Baton Rouge, LA.
- 6 **Johnson, O.** and Robb T. Brumfield. 2016. (Talk). Phylogeographic patterns of Amazonian river-island birds. North American Ornithological Conference, Washington, DC.
- 5 Freitas, L., Delgado-Jaramillo, M., Cabanne, G., **Johnson, O.**, and Luciano Naka. 2016. (Talk). História evolutiva e conservatismo de nicho de *Myrmorchilus strigilatus*: um táxon endêmico de duas florestas secas neotropicais. XXIII Congresso Brasileiro de Ornitologia, Pirenópolis, Goiás, Brazil.
- 4 **Johnson, O.** 2015. (Talk). Expedition Travelogue Part II: Peru. Louisiana State University Museum of Natural Science Seminar, Baton Rouge, LA.
- 3 **Johnson, O.** 2015. (Talk). Within- and across-year social cohesion in wintering sparrows revealed by social networks. Louisiana State University Museum of Natural Science seminar, Baton Rouge, LA.
- 2 Shizuka, D., Chaine, A. S., Johnson, O., Laursen, I. M, and Lyon, B. 2014. (Talk). Within- and across- year social cohesion in wintering migrant sparrows revealed by social network analysis. AOU/COS/SCO Joint Meeting, Estes Park, CO.
- 1 **Johnson, O.** 2006. (Poster). Associations between wind speed and wing-strain in mist-net captured birds. Poster presentation. Ventana Wildlife Society Semi-annual Staff Conference, Monterey, CA.

<sup>§</sup> Denotes undergraduate author

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## AWARDS, GRANTS, AND SCHOLARSHIPS

2025	Seidler Student/Faculty Scholarly Collaboration Fellowship	\$15,005
2025	FGCU WiSER Student Research Assistantship (collaborative)	\$580
2024	Macias Wildlife Society grant	\$12,000
2024	FGCU WiSER Student Research Assistantship (collaborative)	\$4,640
2024	Seidler Student/Faculty Scholarly Collaboration Fellowship	\$14,657
2021	National Science Foundation Postdoctoral Research Fellowship in Biology	\$138,000
2019	LSU Dissertation Year Fellowship	\$18,000
2018	Outreach Award – LSU Museum of Natural Science	
2017	Virginia L. Mouw Award in Ornithology	\$200
2017	Wetmore Award – American Ornithological Society	\$2,400
2017	Chapman Grant – American Museum of Natural History	\$1,900
2016	Student travel award – American Ornithologists’ Union	\$265
2016	National Science Foundation Graduate Research Fellowship	\$102,000
2007	Maxwell Scholar	\$1000
<b>Total:</b>		<b>\$310,647</b>

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## TEACHING EXPERIENCE

### *Instructor of record*

Ornithology (FGCU upper division and graduate course)	Fall 2024 – present
Genetics (FGCU upper division course)	Spring 2024 – present
Bioinformatics (FGCU upper division and graduate course)	Spring 2024 – present

### *Co-instructor*

Biosystematics (UTEP graduate course)	Spring 2023
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### *Teaching Assistant*

Principles of Genetics (LSU Sophomore course)	Spring 2015
Biological Laboratories for Science Majors (LSU Freshman course)	Fall 2014

### *Guest Lecturer*

Genetics (UTEP)	Nov 2022
Field Biology (UTEP)	Nov 2022

### *Master’s Student Mentorship*

Alexia Friedman, Master’s student at Florida Gulf Coast University (2025 – present)  
 Travis Mangione, Master’s student at Florida Gulf Coast University (2025 – present)

### *Undergraduate Student Mentorship*

Florida Gulf Coast University (2024 – present) – 33 students mentored  
 Universidad Nacional Autónoma de México (2023 – 2024) – 1 student mentored  
 The University of Texas at El Paso (2022 – 2023) – 3 students mentored  
 Louisiana State University (2017 – 2019) – 1 student mentored

Trained 37 field assistants, undergraduate and graduate students, postdoctoral researchers, and professors in bird specimen preparation techniques (2016 – 2023)

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## CURATORIAL EXPERIENCE

Ornithology, LSU Museum of Natural Science <i>Curatorial Assistant</i>	Aug 2019 – May 2020
Genetic Resources, LSU Museum of Natural Science <i>Curatorial Assistant</i>	Jul 2015 – Aug 2016
Botany, Univ. of California Santa Cruz Museum of Natural History <i>Curatorial Assistant</i>	Sep 2009 – Mar 2010 & Jan 2011 – Mar 2011
Mammalogy, Santa Barbara City College Teaching Museum <i>Curatorial Assistant</i>	Aug 2007 – Jun 2008
Ornithology, Santa Barbara Museum of Natural History <i>Assistant Curator</i>	Jan 2005 – Sep 2008

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## SERVICE

### Professional Committees:

American Ornithological Society, North American Classification Committee	Jul 2023 – present
American Ornithological Society, Natural History Collections Committee	Feb 2019 – present
Western Field Ornithologists, California Bird Records Committee	Jan 2010 – Jan 2013

### University Committees:

MS Biology program Faculty Committee	Dec 2024 – present
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Reviews provided: 21

Journals: *PNAS*, *Evolution*, *Molecular Phylogenetics and Evolution*, *Ornithology*, *Journal of Biogeography*, *Global Ecology and Biogeography*, *Ecology and Evolution*, *Zoological Journal of the Linnean Society*, *Biological Journal of the Linnean Society*, *Revista de la Academia Colombiana de Ciencias Exactas Físicas y Naturales*, *Check List*, *Journal of Natural History*, *Western Birds*

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## OUTREACH

Caloosa Bird Club <i>How to use eBird, and why do they keep changing my life list?? (talk)</i>	Dec 2024
STEMinar (FGCU) <i>Evolutionary dynamics of birds in a south Florida ecotone (talk)</i>	Nov 2024
Audubon Society of Southwest Florida <i>From discovery to classification: insight into tropical bird diversity and evolution (talk)</i>	Jun 2024
Macias Wildlife Society of Bonita Bay, Inc. <i>Guest speaker for the Bird Rookery Celebration in Bonita Bay</i>	Apr 2024
El Paso Audubon Society <i>Macroevolution of suboscine birds and explorations in southern Mexico</i>	Oct 2023
Zach White Elementary, STEAM event, El Paso <i>How do different birds eat?</i>	Feb 2023
Boo at the Zoo, El Paso <i>Museum specimen table</i>	Oct 2022
Chihuahuan Desert Fiesta <i>Museum specimen table</i>	Sep 2022
Louisiana Ornithological Society <i>eBird best practices (talk)</i>	Oct 2019
Gulf Coast Bird Club <i>eBird basics (talk)</i>	Oct 2019
Louisiana Ornithological Society <i>eBird basics workshop</i>	Mar 2018
Baton Rouge Westdale Middle School Family STEM night	Dec 2018

<i>Outreach to middle school kids for Museum of Natural Science</i>	
Acadiana Master Naturalists Bird Workshop	Dec 2018
<i>Bird specimen preparation demo</i>	
Acadiana Master Naturalists Bird Workshop	Sep 2018
<i>Behind the scenes tours of museum collection</i>	
Seminar series coordinator -- LSU Museum of Natural Science	Fall 2018
<i>Invite, organize visits, and host seminar speakers during Fall semester</i>	
4H Wildlife Competition Group	Jun 2018
<i>Taught middle and high school students bird identification</i>	
Audubon Day	May 2018
<i>LSUMNS outreach for the general public</i>	
Acadiana Master Naturalists Bird Workshop	May 2018
<i>Behind the scenes tours of museum collection</i>	
LSU Museum of Natural Science Birdathon fundraiser	May 2017
<i>Coordinator</i>	
Acadiana Master Naturalists Bird Workshop	Sep 2017
<i>Behind the scenes tours of museum collection</i>	
LSUMNS Night at the Museum – Birds	Sep 2017
<i>Education event for the general public</i>	
LSU Museum of Natural Science Birdathon fundraiser	Apr 2017
<i>Coordinator</i>	
LSUMNS Special Saturdays – Birds & Beaks	Dec 2016
<i>Talks and activities about birds for 5-12 year old kids</i>	
Baton Rouge Westdale Middle School Family STEM night	Nov 2016
<i>Outreach to middle school kids for Museum of Natural Science</i>	
LSU Museum of Natural Science Birdathon fundraiser	Apr 2016
<i>Coordinator</i>	
LSUMNS 6 <sup>th</sup> Grade Day	Nov 2015
<i>Museum tours and outreach for local 6<sup>th</sup> grade students</i>	
LATM LSTA Conference	Nov 2015
<i>Outreach to local school teachers</i>	
LSU Museum of Natural Science Birdathon fundraiser	Apr 2015
<i>Team member</i>	

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## MUSEUM EXPEDITIONS

MEXICO; Guerrero highlands	May - Jun 2023
Joint UTEP/UNAM expedition (610 bird specimens)	
PERU; Ucayali lowlands, vic. Masisea	Aug - Sep 2019
Joint LSUMZ/CORBIDI expedition (407 bird specimens)	
UNITED STATES; Arizona (co-led with Matthew L. Brady)	Jul 2019
LSUMZ expedition (131 bird specimens)	
INDONESIA; central Sumatra	Feb – Apr 2018
Joint LSUMZ/MZB expedition (278 bird & 450 mammal specimens)	
BOLIVIA; Serrania Siberia and Chuquisaca	Jan 2018
Joint LSUMZ/MHNNKM expedition (398 bird specimens)	
UNITED STATES; Texas, Trans-Pecos region	May 2017
LSUMZ expedition (206 bird specimens)	
PERU; Cordillera Azul (expedition leader)	Sep – Oct 2016
Joint LSUMZ/CORBIDI expedition (44 bird specimens)	
PERU; Rio Huallaga	Jun – Jul 2016

Joint LSUMZ/CORBIDI expedition (800 bird specimens)  
 EQUATORIAL GUINEA; Bioko Island and Oyala (co-led with Ryan S. Terrill) Jan – Feb 2016  
 Joint LSUMZ/KU expedition (363 bird specimens)  
 PERU; Cerros del Sira, Gran Pajonal, and upper Rio Ucayali (co-led with Glenn F. Seeholzer) Sep – Oct 2015  
 Joint LSUMZ/CORBIDI expedition (420 bird specimens)

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## PROFESSIONAL EXPERIENCE

Smithsonian Migratory Bird Center; Madison, Indiana Apr 2014 – Aug 2014  
 Crew Leader; breeding demography of Wood Thrush  
 Stanford University; San Vito, Costa Rica Jan 2014 – Mar 2014  
 Lead Bird Bander; effects of coffee farms on bird diversity  
 WEST, Inc.; Riverside County, California Aug 2013 – Dec 2013  
 Field Biologist; Environmental impact surveys for solar farms  
 Great Basin Bird Observatory; Lake Havasu City, Arizona Mar – Jun 2013  
 Field Technician; Territory mapping of riparian breeding birds  
 Kaua‘i Endangered Seabird Recovery Project; Hanapepe, Hawaii Mar 2011 – Oct 2012  
 Endangered Seabird Field Assistant, Avian Research Technician; surveys of endangered seabirds  
 Point Reyes Bird Observatory; Southeast Farallon Island, California Aug – Oct 2010, Oct – Dec 2011  
 Migratory Landbird Intern; banding and surveys of migratory birds  
 UC Santa Cruz – Croll Lab; Santa Cruz, California Sep 2009 – Mar 2010  
 Volunteer; gull and raven surveys  
 UC Santa Cruz – Gilbert Lab; Santa Cruz, California Apr 2009 – Jan 2010  
 Volunteer; bird and mammal surveys on long-term ecological research plot  
 Smithsonian Institution; Santa Cruz Island, California Jun 2008  
 Field Assistant; banding and monitoring Island Scrub-Jays  
 UC Santa Barbara; Fairbanks, Alaska May – Jul 2007  
 Field Assistant; Experimental research on Yellow Warbler breeding biology  
 Shearwater Journeys; central California Aug 2006 – Aug 2010  
 Tour leader; Pelagic bird and whale tours  
 Ventana Wilderness Society, Big Sur Ornithology Lab; Big Sur, California May – Jul 2006  
 Conservation Ecology Intern, Bird Bander; long-term migration monitoring  
 Christmas Bird Count; Niland, California Dec 2005 – Dec 2014  
 Count Coordinator and Compiler

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## CERTIFICATIONS

Wilderness First Responder – SOLO Schools International Jun 2019  
 Adult and child CPR and AED – American Red Cross Jul 2012, May 2015  
 Basic Helicopter and External Load Safety – IAT Course Apr 2012  
 Wilderness First Aid – Wilderness Medical Training Center Jun 2011

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## AFFILIATIONS AND MEMBERSHIPS

Member, Neotropical Ornithological Society 2024 – present  
 Member, Florida Ornithological Society 2023 – present  
 Member, Society of Systematic Biologists 2016 – present  
 Member, American Ornithological Society 2014 – present  
 Member, Louisiana Ornithological Society 2018 – 2022  
 Member, Neotropical Bird Club 2015 – 2023  
 Member, American Association for the Advancement of Science 2015 – 2021  
 Board of Directors, Central Valley Bird Club 2009 – 2014

Member, Western Field Ornithologists  
Member, Central Valley Bird Club  
Member, American Birding Association

2005 – 2024  
2004 – 2014  
2004 – 2008

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## TECHNICAL SKILLS

- Bioinformatics for macroevolution, phylogenetics, and high-throughput sequencing datasets
- Modern molecular wet lab techniques for phylogenetics and population genetics
- Bird and small mammal specimen collection, preparation, and curation
- Identification of most bird species
- Banding and processing songbirds, seabirds, and owls.
- Bird capture and tracking techniques, including mist nets, bal-chatri traps, Sherman traps, remote cameras, and radio telemetry.
- Familiar with mist nets, bal-chatri traps, Sherman traps, nest cameras, iButtons, telemetry techniques.
- Basic knowledge of flora, mammals, reptiles, amphibians, and butterflies of the United States
- Database management