SCOTT T. WALTER, PhD

Curriculum Vitae • December 2021 • Pronouns: he, him, his

Texas State University
Department of Biology,
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EDUCATION

2012 – 2014 **Post-Doctoral Fellowship** **TULANE UNIVERSITY**, New Orleans, LA
1) Wildlife ecology and biodiversity in Ecuador, 2) Sea bird conservation in the Gulf of Mexico. Advisor: Jordan Karubian.

2012 **Ph.D. in Biology** **UNIVERSITY OF LOUISIANA**, Lafayette, LA
Dissertation: *Habitat degradation, hurricane, and oil spill effects on Brown Pelican ecology and conservation*. Advisor: Paul Leberg.

2003 **M.S. in Forest Science** **OREGON STATE UNIVERSITY**, Corvallis, OR
Thesis: *Snag longevity, bird use of cavities, and conifer response across three silvicultural treatments in the Oregon Coast Range*. Advisor: Chris Maguire.

1995 **B.S. in Biology** **NEBRASKA WESLEYAN UNIVERSITY**, Lincoln, NE
Thesis: *Abundance and distribution of three species of rainforest frogs in Queensland, Australia*. Advisor: Dale Benham.

TEACHING

DIRECTOR and SENIOR LECTURER FACULTY in Wildlife Biology
Texas State University – San Marcos, TX
Design and teach wildlife biology courses, field labs, and field trips for experience-based learning. Serve as Program Director in the Wildlife Biology degree program for undergraduates and oversee programmatic and curriculum content for approximately 350 students. Furthermore, I serve as lead PI on a NSF grant that funds underrepresented students in international field research and serve as the Faculty Advisor for the Student Chapter of The Wildlife Society.

2021 – ***Present*** **PROGRAM DIRECTOR in Wildlife Biology**

2016 – ***Present*** **FACULTY for the courses:**
Research Techniques in Wildlife Management (7 semesters)
Wildlife Management (6 semesters)
Mammalogy (5 semesters)
Tropical Biology (2 semesters)
Natural History of Vertebrates (1 semester)

ADJUNCT FACULTY *Institute for Tropical Ecology and Conservation* – Panama
Designed and taught an undergraduate field course. Mentored independent student research.

2015 **Tropical Avian Ecology** (Summer course)

ADJUNCT FACULTY *Loyola University* – New Orleans, LA
Designed and taught undergraduate courses and field outings.

2015 **Investigating Nature** (2 semesters)
Evolution (1 semester)

ADJUNCT FACULTY *University of New Orleans* – New Orleans, LA
Designed and taught an undergraduate course, labs, and field outings.

2015 **Avian Ecology and Conservation** (1 semester)

GRADUATE LABORATORY INSTRUCTOR *University of Louisiana* – Lafayette, LA
Designed and taught undergraduate labs and field exercises as a graduate teaching assistant.

2006 – 2011 **Avian and Mammalian Fauna of the Chihuahuan Desert** (field course)
Mammalogy (2 semesters)
Ornithology (1 semester)
Biology for Majors (3 semesters)
Biology for Non-Majors (1 semester)
Local Flora (1 semester)

MENTORING AND TRAINING

OVERSEE UNDERREPRESENTED STUDENTS IN INDEPENDENT FIELD RESEARCH
Oversaw 116 students from underrepresented students in STEM (Alaska Natives, Native Americans, Hispanics, Pacific Islanders, and African Americans) in Research Experience for Undergraduates (REU) programs in Costa Rica and Panama; 2015 – ***Present***

MENTOR STUDENT RESEARCH
Mentored 11 students with independent research and theses at Texas State University, Tulane, Emory, University of Louisiana, and various Ecuadorian universities; 2012 – ***Present***

TRAIN REU MENTORS FOR UNDERREPRESENTED STUDENTS IN STEM FIELDS
Trained and managed 54 faculty and post-doctoral fellows in mentoring underrepresented students in Research Experience for Undergraduates programs, Costa Rica; 2016 – ***Present***

TRAIN AND MENTOR GRADUATE TEACHING ASSISTANTS
Mentored, trained, and oversaw 31 student teaching assistants in my course labs, Texas State University; 2016 – ***Present***

GRANTS AND AWARDS

TEXAS STATE UNIVERSITY (Faculty)

2020 **Walter**, S.T. (lead PI), J. Karubian, and B. Piperata. ***National Science Foundation*** *International Research Experience for Students* grant to support undergraduates in independent research in Ecuador in 2022-2024. ***$299,410***

TULANE UNIVERSITY (Post-doctoral Fellow)

2013 **Walter**, S.T. (lead PI), P. Leberg, K. Craig, K. Purcell, and J. Karubian. ***National Geographic Society*** *Research and Exploration* grant to support student research on the effects of hypoxia on Brown Pelican foraging ecology. ***$20,000***

UNIVERSITY OF LOUISIANA AT LAFAYETTE (Ph.D.)

2011, 2009	Best Student Presentation Research Grant
2011, 2009, 2006	Graduate Student Organization Grant
2011	Huner Grant
2010	Louisiana Coastal Conservation Scholarship for Outstanding Research
2008, 2009, 2010	Rockefeller Wildlife Scholarship

OREGON STATE UNIVERSITY (M.S.)

2002	Forest Science Study Abroad Grant
2001	Dilworth Memorial Scholarship

SCIENCE COMMUNICATION (> 25 products)

OUTREACH ARTICLES

Walter, S.T., 2019. Spotlight on Texas State University student chapter of The Wildlife Society. *Texas Chapter of The Wildlife Society Newsletter*.

Walter, S.T., 2018. Malaria in southern Costa Rica! But not in people, in birds! *Amigos Magazine*, Organization for Tropical Studies, Costa Rica.

Walter, S.T., 2017. Tropical biology in Costa Rica. *E-canopy Newsletter*, Organization for Tropical Studies, Costa Rica.

Walter, S.T., 2016. Native American and Pacific Island research experiences in Costa Rica. *E-canopy Newsletter*, Organization for Tropical Studies, Costa Rica.

National Geographic Magazine, Oct. 2009. 'Pelican special delivery' conservation article on my doctoral research.

Newspaper, magazine, and television pieces, 2006 – 2012. Over a dozen news stories on my Brown Pelican ecology and conservation doctoral research.

STUDENT PRODUCTS

Student internet videos (7) on tropical ecology research; 2018 and 2019

News article on student reforestation project in Costa Rica; 2019
University newspaper article on student field research at Texas State University; 2017

ACADEMIC SERVICE AND RECOGNITION

DEPARTMENTAL SERVICE – TEXAS STATE UNIVERSITY

Director in Wildlife Biology Program for Undergraduates; 2021 – ***Present***
Faculty Advisor of the Student Chapter of The Wildlife Society; 2018 – ***Present***
Committee Chair of the Baccus Award for wildlife biology students; 2020 – ***Present***
Committee Member of the Biology Curriculum Committee; 2021 – ***Present***
Committee Member of Presidential COVID Response Team; 2020 – ***Present***
Committee Member for Grants for Undergraduate Research; 2017 – ***Present***
Leadership Panel participant for Personalized Academic and Career Exploration; 2018
Curriculum development of Tropical Biology semester course; 2018

DIVERSITY, EQUITY, AND INCLUSION

Teach 'best practices' in mentoring underrepresented students to international mentors in Costa Rica
Lead cultural exchanges with U.S. underrepresented students and indigenous peoples in Costa Rica
Incorporate diversity, equity, and inclusion modules in my courses at Texas State University
Engage in diversity, equity, and inclusion training workshops at Texas State University

UNIVERSITY RECOGNITION – TEXAS STATE UNIVERSITY

Received the 'Teaching Award of Honor'; 2020
Awarded 'Favorite Professor' by the Alpha Chi National College Honor Society; 2017 and 2019

STUDENT RESEARCH PRESENTATION AND POSTER JUDGE

The Wildlife Society Annual Meeting; 2017 – 2020, Various cities, TX
Texas State University Biology Colloquium; 2017, San Marcos, TX

GRANT PROPOSAL REVIEWS

Chilean National Science and Technology Investigation Commission; 2017
National Science Foundation, Population and Community Ecology Program; 2016

JOURNAL MANUSCRIPT REVIEWS

Oikos, Journal of Field Ornithology, Journal of Wildlife Management, Waterbirds, Endangered Species Research, Journal of Coastal Research, Southeastern Naturalist, Proceedings of the Louisiana Academy of Sciences

ALL APPOINTMENTS

2016 – ***Present*** **DIRECTOR AND SENIOR LECTURER FACULTY IN WILDLIFE BIOLOGY**
Texas State University, Dept. of Biology, San Marcos, TX
Undergraduate teaching and field training

2015 – 2018 **ADJUNCT RESEARCH FACULTY**

Tulane University, Dept. of Biology, New Orleans, LA
Endangered species and biodiversity research in Ecuador and sea bird conservation research in the Gulf of Mexico

2014 – 2016 **DIRECTOR OF RESEARCH**
Foundation for the Conservation of the Tropical Andes, Ecuador
Endangered species and biodiversity project management

2014 – 2016 **RESEARCH BIOLOGIST**
Barataria-Terrebonne National Estuary Program, Thibodaux, LA
Endangered shorebird demographic research

2015 **ADJUNCT FACULTY**
Loyola University, Dept. of Biological Sciences, New Orleans, LA
Undergraduate teaching

2015 **ADJUNCT FACULTY**
University of New Orleans, Dept. of Biology, New Orleans, LA
Undergraduate teaching

2015 **ADJUNCT FACULTY**
Institute for Tropical Ecology and Conservation, Panama
Undergraduate teaching

2012 – 2014 **POST-DOCTORAL RESEARCH FELLOW**
Tulane University, Dept. of Biology, New Orleans, LA
1) Rainforest biodiversity project management in Ecuador, and
2) Brown Pelican conservation research in the Gulf of Mexico

2006 – 2012 **PhD GRADUATE RESEARCH ASSISTANT**
University of Louisiana, Dept. of Biology, Lafayette, LA
Coastal ecology and Brown Pelican conservation research

2011 **DIRECTOR OF RESEARCH**
National Resources Damage Assessment and *University of Louisiana*, Dept. of Biology, Lafayette, LA
Oil spill and Brown Pelican reproduction research

2010 **RESEARCH BIOLOGIST**
Biodiversity Research Institute, Gorham, ME / Cocodrie, LA
Waterbird population monitoring

2004 – 2006 **PROJECT MANAGER / RESEARCH BIOLOGIST**
U.S. Forest Service, Bent Creek Research Station, Asheville, NC
Amphibian, forest ecology, and invasive plant research

2001 – 2003 **MS GRADUATE RESEARCH ASSISTANT**

	Oregon State University, Dept. of Forest Science, Corvallis, OR Avian ecology and conservation and forest management research
2000	**RESEARCH VOLUNTEER** *Harvard University*, Cabang Panti Station, Borneo, Indonesia Primate ecology research
2000	**RESEARCH TECHNICIAN** *Turnstone Environmental*, Corvallis, OR Avian and amphibian ecology research
1999 – 2000	**RESEARCH TECHNICIAN** *Oregon State University*, Dept. of Forest Science, Corvallis, OR Amphibian, small mammal, and forest ecology research
1996 – 1998	**PEACE CORPS VOLUNTEER IN CONSERVATION** *Peace Corps*, Guatemala Natural resource conservation and management
1996	**RESEARCH TECHNICIAN** *Caribbean Conservation Corporation*, Costa Rica Sea turtle conservation research
1995 – 1996	**RESEARCH TECHNICIAN** *University of Nebraska*, Cedar Point Station, Ogallala, NE Sandhill community ecology research
1995	**UNDERGRADUATE TEACHING ASSISSTANT** *Nebraska Wesleyan University*, Dept. of Biology, Lincoln, NE Zoology lab preparation

RESEARCH PUBLICATIONS (16) * Indicates student author

Jones*, L.R., E. Godollei, A. Sosa, K. Hucks, S.T. **Walter**, P.L. Leberg, and J. Spring. 2021. Validating an unmanned aerial vehicle (UAV) approach to survey colonial waterbirds. Waterbirds 43: 263-270.

Geary*, B., P.L. Leberg, K.M. Purcell, S.T. **Walter**, and J. Karubian. 2020. Breeding Brown Pelicans improve foraging performance as energetic needs rise. *Scientific Reports* 10: 1686.

Geary*, B., S.T. **Walter**, P.L. Leberg, and J. Karubian. 2018. Condition-dependent foraging strategies in a coastal seabird: Evidence for the rich get richer hypothesis. *Behavioral Ecology* 30: 356-363.

Rivero de Aguilar, J., F. Castillo, A. Moreno*, N. Peñafiel, L. Browne*, S.T. **Walter**, J. Karubian, and E. Bonaccorso. 2018. Patterns of avian haemosporidian infections vary with time, but not habitat, in a fragmented Neotropical landscape. PLoS ONE 13 (10): e0206493.

Walter, S.T., L. Browne*, J. Freile, J. Olivo, M. González, and J. Karubian. 2017. Landscape-level tree cover predicts species richness of large-bodied frugivorous birds in forest fragments. *Biotropica* 49: 838-847.

Walter, S.T., L. Browne*, J. Freile, N. González, J. Loor, M. Darkes*, T. Gillespie, and J. Karubian. 2017. Nocturnal bird diversity in forest fragments in north-west Ecuador. *Journal of Tropical Ecology* 33: 357-364.

Geary*, B., S.M. Longest, K. Ottewell, S.M Lantz*, S.T. **Walter**, J. Karubian, and P.L. Leberg. 2017. Genetic structure of brown pelicans (*Pelecanus occidentalis*) in the northern Gulf of Mexico in the context of human management and disturbance. *PLOS One* 12: e0185309.

Botsch*, J.C., S.T. **Walter**, J. Karubian, N. González, E. Dobbs*, and B.J. Brosi. 2017. Impacts of forest fragmentation on orchid bee (Hymenoptera: Apidae: Euglossini) communities in the Chocó Biodiversity Hotspot of northwest Ecuador. *Journal of Insect Conservation* 21: 633-643.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2014. Demographic trends of Brown Pelicans in Louisiana before and after the Deepwater Horizon oil spill. *Journal of Field Ornithology* 85: 421-429.

Walter, S.T., J.J. Dindo, P.L. Leberg, and J. Karubian. 2014. Factors influencing Brown Pelican (*Pelecanus occidentalis*) foraging movement patterns during the breeding season. *Canadian Journal of Zoology* 92: 885-891.

Walter, S.T., M.R. Carloss, T.J. Hess, G. Athrey*, and P.L. Leberg. 2013. Movement patterns and population structure of the Brown Pelican. *Condor* 115: 788-799.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2013. Hurricane, habitat degradation, and land loss effects on Brown Pelican nesting colonies. *Journal of Coastal Research* 29: 187-195.

Walter, S.T., M.R. Carloss, T.J. Hess, G. Athrey*, and P.L. Leberg. 2013. Brown Pelican (*Pelecanus occidentalis*) colony initiation attempts: Translocations and decoys. *Waterbirds* 36: 53-62.

Greenberg, C.H. and S.T. **Walter**. 2010. Fleshy fruit removal and nutritional composition of winter-fruiting plants: a comparison of non-native invasive and native species. *Natural Areas Journal* 30: 312-321.

Walter, S.T. and C.C. Maguire. 2005. Snags, cavity-nesting birds, and silvicultural treatments in western Oregon. *Journal of Wildlife Management* 69: 1578-1591.

Walter, S.T. and C.C. Maguire. 2004. Conifer response to three silvicultural treatments in the Oregon Coast Range foothills. *Canadian Journal of Forest Research* 34: 1967-1978.

RESEARCH PRESENTATIONS (Selected out of 49)

Leberg, P, B. Geary, J. Karubian, J. Martinez, A. Santariello, S.T. **Walter**, M. Zapetal. 2020. Trends and challenges faced by Brown Pelicans and other seabirds nesting on Louisiana's coastal islands. *State of the Coast Conference*. New Orleans, LA.

Jones, L., E. Godollei, A. Sosa, K. Hucks, S.T. **Walter**, P. Leberg, and J. Spring. 2019. Validating an unmanned aerial vehicle (UAV) approach to survey colonial waterbirds (poster). *Purdue University Undergraduate Research Symposium*. West Lafayette, IN.

Geary, B., S.T. **Walter**, P.L. Leberg, and J. Karubian. 2018. Condition-dependent foraging strategies of Brown Pelicans (*Pelecanus occidentalis*) in the northern Gulf of Mexico. *Ecological Society of America Meeting*. New Orleans, LA.

Karubian, J., L. Browne, F. Castillo, L. Carrasco, and S.T. **Walter**. 2018. Avian diversity in a fragmented Neotropical landscape: 2003-2017. *American Ornithology Meeting*. Tucson, AZ.

Rivero de Aguilar, J., F. Castillo, A. Moreno, N. Peñafiel, L. Browne, S.T. **Walter**, J. Karubian, and E. Bonaccorso. 2017. Loss of habitat and malarial infections in birds in tropical forest fragments in Ecuador. *Chilean Ornithology Congress*. Santa Cruz, Chile.

Walter, S.T., L. Browne, J. Freile, J. Olivo, M. González, and J. Karubian. 2016. Tree cover around forest fragments in a strong determinent of frugivorous bird diversity (in Spanish). *Ecuadorian Ornithology Meeting*. Zamora, Ecuador.

González, N., L. Browne, S.T. **Walter**, J. Loor, M. Darkes, J. Freile, T. Gillespie, and J. Karubian. 2016. Diversity of nocturnal birds in forest fragments in the Ecuadorian Chocó (poster in Spanish). *Ecuadorian Ornithology Meeting*. Zamora, Ecuador.

Browne, L., F. Castillo, J. Riveiro, A. Moreno, L. Carrasco, S.T. **Walter**, R. Ribeiro, and J. Karubian. 2016. Diversity of birds in forest fragments in the Ecuadorian Chocó (in Spanish). *Ecuadorian Ornithology Meeting*. Zamora, Ecuador.

Freile, J.F., S.T. **Walter**, L. Browne, S. Varela, N. González, M. Darkes, J. Loor, T. Gillespie, and J. Karubian. 2016. Studies of diversity, populations, habitat, and ecology of owls in two locations in Ecuador. *Neotropical Raptor Conference*. La Fortuna, Costa Rica.

Walter, S.T., F. Castillo, J. Rivero, J. Olivo, L. Browne, M. Darkes, A. Moreno, M. González, J. Loor, N. González, J. Freile, and J. Karubian. 2014. Avian community diversity across forest fragments in Ecuador (poster in Spanish). *Ecuadorian Ornithology Meeting*. Maldonado, Ecuador.

Olivo, J., M. González, L. Browne, S.T. **Walter**, and J. Karubian. 2014. Study of avian diversity in forest fragments in the Mache-Chindul Reserve (in Spanish). *Ecuadorian Ornithology Meeting*. Maldonado, Ecuador.

Leberg, P.L., S.T. **Walter**, M.R. Carloss, and T.J. Hess. 2014. Pelican reproduction ecology on barrier islands: Considerations for restoration. *State of the Coast Conference.* New Orleans, LA.

Walter, S.T., P.L. Leberg, J.J. Dindo, and J. Karubian. 2013. Brown Pelican foraging and nesting in relation to the Deepwater Horizon oil spill. *Gulf of Mexico Oil Spill and Ecosystem Science Conference*. New Orleans, LA.

Walter, S.T., P.L. Leberg, J.J. Dindo, and J. Karubian. 2012. Ecological factors that regulate Brown Pelican population viability. *Tulane University Biology Seminar*. New Orleans, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2012. Habitat degradation, hurricane, and oil spill effects on Brown Pelican ecology and conservation. *University of Louisiana at Lafayette Dissertation Seminar*. Lafayette, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2011. Brown Pelican colony initiation attempts: translocations and decoys. *University of Louisiana at Lafayette Biology Graduate Student Symposium*. Lafayette, LA. (1st place best student presentation)

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2011. Ecological factors influencing the success and failure of two Brown Pelican colonies. *Louisiana Association of Professional Biologists Symposium*. Lafayette, LA. (1st place best student presentation)

Walter, S.T., M.R. Carloss, T.J. Hess, G. Athrey, and P.L. Leberg. 2011. Coastal ecology of Brown Pelican movement patterns and population structure. *Waterbird Society Meeting*. Grand Island, NE.

Walter, S.T., M.R. Carloss, T.J. Hess, P.L. Leberg, and G. Athrey. 2010. Coastal ecology of Brown Pelican movement patterns and population structure. *University of Louisiana at Lafayette Biology Graduate Student Symposium*. Lafayette, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2009. Hurricane impacts on Brown Pelican nesting colonies. *Waterbird Society Meeting*. Cape May, NJ.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2009. Hurricane impacts on Brown Pelican nesting colonies. *University of Louisiana at Lafayette Biology Graduate Student Symposium*. Lafayette, LA. (1st place best student presentation)

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2009. Hurricane impacts on Brown Pelican nesting colonies. *Louisiana Association of Professional Biologists Symposium*. Lafayette, LA. (2nd place best student presentation)

Greenberg, C.H. and S.T. **Walter**. 2009. Fleshy fruit removal and nutritional composition of winter-fruiting plants: A comparison of native and non-native invasive species in the southern Appalachians. *Association of Southeastern Biologists Meeting*. Birmingham, AL.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2009. Brown Pelican ecology and conservation on Les Isles Dernieres Refuge, Louisiana. *University of Louisiana at Lafayette Biology Departmental Seminar*. Lafayette, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2007. Translocation of Brown Pelicans to establish a new colony on Whiskey Island, Louisiana (poster). *Louisiana Association of Professional Biologists Symposium*. Lafayette, LA. (2nd place best student poster)

Walter, S.T. and C.C. Maguire. 2003. Created snags, cavity-nesting birds, and silvicultural treatments in the Oregon Coast Range. *Oregon State University Forest Science Departmental Seminar*. Corvallis, OR.

Walter, S.T. and C.C. Maguire. 2002. Created snags, cavity-nesting birds, and silvicultural treatments in the Oregon Coast Range. *Oregon Chapter of The Wildlife Society Meeting*. Gleneden Beach, OR.

Walter, S.T. 1995. Abundance and distribution of three species of rainforest frogs in Queensland, Australia. *Nebraska Academy of Sciences Meeting*. Lincoln, NE.

INVITED OUTREACH PRESENTATIONS (Selected out of 24)

Walter, S.T. 2020. Cover letter writing and strategy to further your biology career. *Texas State University Wildlife Society Seminar*. San Marcos, TX.

Walter, S.T. 2019. Curriculum vitae development and design to further your biology career. *Texas State University Wildlife Society Seminar*. San Marcos, TX.

Walter, S.T. 2015. The power of birds in conservation. *Tulane University Biology Seminar*. New Orleans, LA.

Walter, S.T., N. González, M. Darkes, J. Loor, B. Brosi, I. Hinojosa, M. González, and J. Karubian. 2014. Orchid bees in forest fragments of Ecuador (poster). *Foundation for the Conservation of the Tropical Andes Environmental Fair*. La Y, Ecuador.

Castillo, F., J. Rivero, A. Moreno, M. González, S.T. **Walter**, and J. Karubian. 2014. Understory bird diversity in forest fragments in the Mache-Chindul Ecological Reserve, Ecuador (poster). *Foundation for the Conservation of the Tropical Andes Environmental Fair*. La Y, Ecuador.

Olivo, J., L. Browne, M. González, S.T. **Walter**, and J. Karubian. 2014. Birds of the Chocó in danger of extinction (poster). *Foundation for the Conservation of the Tropical Andes Environmental Fair*. La Y, Ecuador.

Darkes, M., J. Loor, N. González, J. Freile, M. González, S.T. **Walter**, and J. Karubian. 2014. Diversity of nocturnal birds in forest fragments in Ecuador (poster). *Foundation for the Conservation of the Tropical Andes Environmental Fair*. La Y, Ecuador.

Pazmiño-Armijos, G., O. Castillo, J.M. Guayasamín, M. González, S.T. **Walter**, and J. Karubian. 2014. Amphibian diversity in forest fragments in the Mache-Chindul Ecological Reserve, Ecuador (poster). *Foundation for the Conservation of the Tropical Andes Environmental Fair*. La Y, Ecuador.

Walter, S.T. 2014. Academic and world explorations as a biologist. *Nebraska Wesleyan University Seminar.* Lincoln, NE.

Walter, S.T., P.L. Leberg, J.J. Dindo, and J. Karubian. 2012. Brown Pelican colony dynamics and population regulation factors. *Louisiana State University Biology Seminar*. Baton Rouge, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2010. Ecological and conservation research perspective on the Brown Pelican's precarious past and potentially perilous future in Louisiana. *Tulane University Biology Seminar*. New Orleans, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2009. Brown Pelican ecology and conservation on Les Isles Dernieres Refuge, LA. *Cajun Coast Visitors and Convention Bureau Seminar*. Morgan City, LA.

Walter, S.T., M.R. Carloss, T.J. Hess, and P.L. Leberg. 2007. Brown Pelican ecology and conservation on Les Isles Dernieres Refuge, Louisiana. *Optimist Club Presentation*. New Iberia, LA.

PROFESSIONAL DEVELOPMENT

2015	**CENTER FOR ENGAGED LEARNING AND TEACHING**, Tulane University Learned engaging, dynamic, and inspiring teaching strategies in workshops
2013, 2006	**ALLIANCE FRANÇAISE**, Toulouse, France French language
2003	**ORGANIZATION FOR TROPICAL STUDIES**, Costa Rica Tropical biology and ecology graduate field coursework
1997	**UNIVERSIDAD DE SAN CARLOS**, Cobán, Guatemala Q'eqchi' (Mayan) language
1996	**PEACE CORPS TRAINING CENTER**, Santa Lucía, Guatemala Conservation and management of natural resources, agroforestry, Spanish language, and Latin culture

1994	**SCHOOL FOR FIELD STUDIES**, Queensland, Australia Tropical rainforest management undergraduate field coursework
1993	**UNIVERSITY OF NEBRASKA**, Ogallala, NE Ornithology field course

INTERNATIONAL EXPERIENCE (>6 years total; number visits in parentheses)

NORTH AMERICA: Costa Rica (10), México (4), Panamá (3), Guatemala (2), Belize, El Salvador, Honduras, Nicaragua, Canada (2)

SOUTH AMERICA: Ecuador (3), Colombia

AUSTRALIA / OCEANIA: Australia, New Zealand

ASIA: Indonesia, South Korea

EUROPE: France (2), Spain, Italy, Ireland, Northern Ireland, Scotland, England, Wales

FOREIGN LANGUAGES

SPANISH Fluent: 1996 – ***Present***

FRENCH Conversational: 2006 – ***Present***

Q'EQCHI' (MAYAN) Fluent: 1996 – 1998