

Leticia Fantini Hoag

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Personal Information

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Professional Membership

Global Aquaculture Alliance (GAA)

American Fisheries Society (AFS)

World Aquaculture Society (WAS)

U.S. Aquaculture Society (USAS)

Formal Education

Ph.D. in Fisheries, Aquaculture, & Aquatic Science,

2018 - 2021

School of Fisheries, Aquaculture and Aquatic Science, Auburn University, AL, United States.

Advisor: Terry Hanson

Ph.D. in Animal Sciences

2014 - 2018

Federal University of Mato Grosso do Sul – UFMS, Campo Grande, Brazil
Collaborative visiting scholar period at Auburn University (Advisor: Terry Hanson)

Advisor: Jayme Aparecido Povh

Master of Science - Animal Sciences

2012 - 2013

State University of Mato Grosso do Sul – UEMS, Aquidauana, Brazil.

Advisor: Cristiane Fátima Meldau de Campos Amaral

Bachelor of Science - Animal Sciences

2007 - 2011

State University of Mato Grosso do Sul – UEMS, Aquidauana, Brazil.

Advisor: Cristiane Fátima Meldau de Campo Amaral

Awards

Outstanding College of Agriculture Administrative and Professional Employee Award. Auburn University- 2025.

Graduate student research poster showcase – Master of Science competition - Efficient Food Animal System. Poster title: Summary of a Four-Year Project Evaluating an In-Pond Raceway System - 2019.

Merit Award in recognition of dedication and extraordinary work done in order to magnify Animal Science in the State of Mato Grosso do Sul and in Brazil. Commemoration of the 50 years of the Animal Science course - 2016.

Laboratory Experience

Processing Plant and Meat Quality Laboratory

Performed analyses of water holding capacity, pH, shear force, TBARs, color (L*, a*, b*) and cooking losses. Experience working with spectrophotometer, texturometer, colorimeter, analytic and semi-analytic scale, centrifuge and others standard laboratory equipment.

2012 -2016

Pathology Laboratory

Performed blood sampling and analysis (e.g., blood counts, glucose, cortisol, glycogen), disease prevention, treatment, challenges, diagnoses, probiotic trials, and solutions/procedures that required safety protocols.

2008 – 2011

Professional Experience

Research Associate at Auburn University –

E.W. Shell Fisheries Center, 2101 N College St. Auburn, Al. 36830

As a Research Associate IV at the E.W. Shell Fisheries Center, Auburn University, I support faculty in planning, executing, and maintaining research and extension programs in aquaculture. My responsibilities include supervising and managing fish farming operations, leading a team of students, technicians, and crew to ensure proper husbandry practices, optimizing resources, and establishing new production goals. I oversee inventory management, including equipment, labor, and materials, while collaborating with faculty to support lab operations. Additionally, I collect and analyze research data, contribute to publications, and actively engage in public outreach through events, tours, and collaborations with external stakeholders to promote research and education in aquaculture.

2021 – Present

Graduate Research Assistant

This research involved testing the biological and economic viability of commercial aquaculture production systems. This project required daily fish husbandry and care, including disease management, water quality, and associated aquaculture pond management.

2017 - 2021

Extensionist

As an extensionist at Aqua Fantini, I helped communities to improve their socioeconomic condition and quality of life by making improvements in their farming practices, resulting in increased animal production and income. Experience with computer programs such as Microsoft Office programs.

2014 - 2017

Professor

Assisted small farmers at the agency, National Rural Apprenticeship Service (SENAR), to improve their production and sustain their farms effectively. Taught farmers and students as an extensionist to raise livestock species including beef cattle, dairy cattle, poultry, sheep, swine, fish in cages and ponds, and other animals of economic interest.

2014 - 2018

1. Oladipupo, A.A., Kelly, A.M., Davis, D.A., **FANTINI-HOAG, L.**, Bruce, T.J. Effects of long-term administration of exogenous dietary protease and humic substance on growth, immunity, and survival of Channel Catfish over-wintered in an in-pond raceway system. *North American Journal of Aquaculture*, 2025, 87, 1–14. DOI <https://doi.org/10.1093/naaqua/vrae002>
2. Santos; R.F.B., Godoy, A., **FANTINI-HOAG, L.**, Gomes, S.F., Moraes, L.B.S., Cahú, T.B., Silva, J.F., Galvez, A.O., Honorato C.A., Bezerra, R.S. 2025. Artemia biomass protein hydrolysate as a new feed for aquaculture: *Litopenaeus vannamei* (Mysis) performance. *Aquaculture International* 33:250. DOI: <https://doi.org/10.1007/s10499-025-01919-8>
3. Santos, R.F.B., Reis, R.G.A., Siqueira, M.S., Silva, M.I., Reges, J.A.U., Braz, P.H., **FANTINI-HOAG, L.**, Godoy, A.C., Honorato, C.A. 2024. Effect of increasing lipid levels on liver metabolism, intestinal morphology, and production performance of discus fish (*Symphysodon aequifasciatus*). *Brazilian Journal of Biology*, 84, e284766. DOI: <https://doi.org/10.1590/1519-6984.284766>
4. Godoy, A.C., Silva, D.M., Bittencourt, F., **FANTINI-HOAG, L.**, Rodrigues, M.L., Rodrigues, R.B., Weiler, K.A. Neu1, D.H., Pfrime, F.W.D., Signor, A. 2024. Electronarcosis of Nile tilapia (*Oreochromis niloticus*): Effects on Dynamic Physiological Balance and Meat Quality. *Recent Advances in Food, Nutrition & Agriculture*. DOI: [10.2174/012772574x282761240314044845](https://doi.org/10.2174/012772574x282761240314044845)
5. Godoy, A.C., **FANTINI-HOAG, L.**, Oliveira, D.F.R., Ferreira, A.C.V., Bittencourt, F., Scardua, M.P., Rodrigues, R.B., Honorato, C.A., Neu, D. H. 2024. Anesthesia using eugenol for two weight classes of *Piaractus mesopotamicus*: Evaluation of induction time, recovery time, behavioral response, and serum glucose. *Journal of Experimental Agriculture International*, 46(11), 305–314. DOI: <https://doi.org/10.9734/JEAI/2024/126474>
6. Godoy, A.C., Ziemniczak, H.M., **FANTINI-HOAG, L.**, Silva, W.V., Ferreira, A.C.V., Saturnino, K.C., Neu, D.H. Gandra, J.R., Pereira, U.P., Honorato, C.A. 2024. The effects of probiotic-based additives on aflatoxin intoxication in *Piaractus mesopotamicus*: A study of liver histology and metabolic performance. *Veterinary Research Communications* <https://doi.org/10.1007/s11259-024-10409-w>
7. Godoy, A.C., Bittencourt, F., **FANTINI-HOAG, L.**, Honorato, C.A., Silva, D.M., Signor, A. Seno, L.O., Burbarelli, M.F.C. Boscolo, W.R., Neu, D.H. 2024. Effects of Choline Supplementation in Diets on Juvenile Pacu (*Piaractus mesopotamicus*): Productive Performance, Proximate Composition and Serum Lipid Level, *Recent Advances in Food, Nutrition & Agriculture*. [https://10.2174/012772574X282102240102064529](https://doi.org/10.2174/012772574X282102240102064529)
8. Veiga, P.T.N., Rodrigues, T.A.R., **FANTINI-HOAG, L.**, Rodrigues, R.A., Pilarski, F., Owatari, M.S., Martins, M.L., Campos, C.M. 2023. Inulin dietary supplementation attenuates the stress induced by pursuit/capture/atmospheric exposure and improves innate immune response in hybrid catfish (*Pseudoplatystoma reticulatum*♀×*Leiarius marmoratus*♂) after exposure to *Aeromonas hydrophila*. *Aquaculture International*. <https://doi.org/10.1007/s10499-023-01241-1>
9. Ogava, L.E., Godoy, A; **FANTINI-HOAG, L.**, Fernandes, V.L., Negrini, C., Dal Pisol, C., Leite, O.D., Canan, C., Fiorese, M.L., Boscolo, W.R. 2023. Physical and chemical characterization of chicken viscera hydrolysed: nutritional information for Nile Tilapia diets. *Waste and Biomass Valorization*. <https://doi.org/10.1007/s12649-023-02192-7>

10. **FANTINI-HOAG, L.**, Hanson, Chappell, J. 2023. Bioeconomic analysis of In-Pond Raceway System production of foodsize and stocker hybrid Catfish (Channel Catfish *Ictalurus punctatus* ♀ x Blue Catfish, *I. furcatus* ♂). *Fishes*, 8:96. <https://doi.org/10.3390/fishes8020096>
11. **FANTINI-HOAG, L.**, Hanson, T. Chappell, J. 2022. In-pond raceway system production trials growing stocker and foodsize hybrid Catfish (Channel Catfish, *Ictalurus punctatus*, ♀ x Blue Catfish, *I. furcatus*, ♂) plus tilapia *Oreochromis niloticus*. *Aquaculture* 561, 738582. <https://doi.org/10.1016/j.aquaculture.2022.738582>
12. **FANTINI-HOAG, L.**, Povh, J.A., Correa Filho, R.A.C., Lara, J.A.F., Garbelini, J.S., Carvalho, J.C., Campos, C.M., Hanson, T. 2022. Processing yield and meat quality of cachara *Pseudoplatystoma reticulatum* and hybrid cachapinta *P. reticulatum* x *P. corruscans*. *Italian Journal of Animal Science*, 21:1, 878-884. <https://doi.org/10.1080/1828051X.2022.2063765>
13. **FANTINI-HOAG, L.**, Hanson, T., Kubitza, F., Povh, J.A., Chappell, J., Correa Filho, R.A.C. 2022. Growth performance and economic analysis of hybrid Catfish (Channel Catfish *Ictalurus punctatus* ♀ x Blue Catfish, *I. furcatus* ♂) and Channel Catfish (*I. punctatus*) produced in floating In-Pond Raceway System. *Aquaculture Reports*, (23)101065. <https://doi.org/10.1016/j.aqrep.2022.101065>
14. Carvalho, J.C., Correa Filho, R.A.C., Oliveira, C.A.L., Ribeiro, R.P., Seraphim, G.N., Nascimento Silva, A.L., Kinjo Junior, G.N., Laice, L.M., **FANTINI, L.E.**, Lopera-Barrero, N.M., Povh, J.A. 2022. Growth curve of Nile tilapia from different families of the AquaAmérica variety. *Braz J Biol.* doi: 10.1590/1519-6984.243534. PMID: 34133573. <https://doi.org/10.1590/1519-6984.243534>
15. **FANTINI, L.E.**, Kelly, A. Smith, M.A., Jones, M., Roy, L.A., Lochmann, R. Growth parameters in northern largemouth bass *Micropterus salmoides salmoides* raised near their upper thermal tolerance for 28 days. 2021. *Aquaculture Reports*, 100845. <https://doi.org/10.1016/j.aqrep.2021.100845>
16. Nunes, A.L., Owatari, M.S., Rodrigues, R.A., **FANTINI, L.E.**, Kasai, R.Y.D., Martins, M.L., Campos, C.M. 2020. Effects of *Bacillus subtilis* C-3102 supplemented diet on growth, Non-specific immunity, intestinal morphometry and resistance of hybrid juvenile *Pseudoplatystoma* sp. challenged with *Aeromonas hydrophila*, *Aquaculture International*, v.28, p.2345-2361. DOI: [10.1007/s10499-020-00586-1](https://doi.org/10.1007/s10499-020-00586-1)
17. **FANTINI, L.E.**, Rodrigues, R.A., Nunes, C.S., Honorato, C.A., Goes, E.S.R., Ferraz, A.L.J., Lara, J.A.F., Hanson, T., Campos, C.M. 2020. Resting time before slaughter increases the period of pre-rigor mortis and improves the quality of *Pseudoplatystoma* spp fillets. *PLOS ONE* 15(5): e0233636. DOI: [10.1371/journal.pone.0233636](https://doi.org/10.1371/journal.pone.0233636)
18. Rodrigues, R.A, Sanchez, M.S.S, **FANTINI, L.E.**, Nunes, A.L., Kasai, R.Y.D., Campos, C.M. 2019. Use of common salt (NaCl) in the control *Epistylis* sp. in hybrid sorubim. *Revista Agrarian*, v.12, n.46, p.495-502. DOI: [10.30612/agrarian.v12i46.7155](https://doi.org/10.30612/agrarian.v12i46.7155). ISSN: 1984-2538
19. **FANTINI, L.E.**, Correa Filho, R.A.C., Martins, T.X., Laice, L.M., Seraphim, G.N., Nascimento Silva, A., Hanson, T., Povh, J.A. 2019. Growth curve comparison of native fish cachara (*Pseudoplatystoma reticulatum*) and cachapinta hybrid (*P. reticulatum* × *Pseudoplatystoma corruscans*). *Aquaculture*, v.506, p.70-74. DOI: [10.1016/j.aquaculture.2019.03.020](https://doi.org/10.1016/j.aquaculture.2019.03.020)
20. **FANTINI, L.E.**, Kinjo Junior, G.N., Pereira, R.S., Pires, L.B., Correa Filho, R.A.C., Povh, J.A. 2017. Production performance of cachara and hybrid cachapinta. *Boletim do Instituto de Pesca (Online)*, v.esp, p. 107-112. DOI: [10.20950/1678-2305.2017.107.112](https://doi.org/10.20950/1678-2305.2017.107.112)
21. Rodrigues, R.A., Silva Nunes, Cleujosí, **FANTINI, L.E.**, Kasai, R.Y.D., Oliveira, C.A.L.; Hisano, H., Campos, C.M. 2017. Dietary ascorbic acid influences the intestinal morphology and

- hematology of hybrid sorubim catfish (*Pseudoplatystoma reticulatum* × *P. corruscans*). *Aquaculture International*, v.48, p. 1-11. DOI: [10.1007/s10499-017-0195-1](https://doi.org/10.1007/s10499-017-0195-1)
22. **FANTINI, L.E.**, Lara, J.A.F., Delbem, A.C.B., Ushizima, T.T., **Povh, J.A.**, Campos, C.M. 2015. Quality attributes and properties of surubim (*Pseudoplatystoma* spp.) meat. *Semina. Ciências Agrárias*, v. 36, p. 3957-3964, DOI: [10.5433/1679-0359.2015v36n6p3957](https://doi.org/10.5433/1679-0359.2015v36n6p3957)
 23. **FANTINI, L.E.**, Oliveira, C.A.L., Campos, C.F.M., Rodrigues, R.A., Oliveira, A.M.S., Ushizima, T.T. 2014. Carcass yield of Surubins *Pseudoplatystoma* spp. produced in ponds with different stocking densities. *Semina. Ciências Agrárias (Online)*, v. 35, p. 2769-2780. DOI: [10.5433/1679-0359.2014v35n5p2769](https://doi.org/10.5433/1679-0359.2014v35n5p2769)
 24. Sanchez, M.S.S., Rodrigues, R.A., Nunes, A.L., Oliveira, A.M.S., **FANTINI, L.E.**, Campos, C.M. 2014. Physiological responses of cacharas *Pseudoplatystoma reticulatum* submitted to natural anesthetics. *Semina. Ciências Agrárias (Online)*, v. 35, p. 1061-1070. DOI: [10.5433/1679-0359.2014v35n2p1061](https://doi.org/10.5433/1679-0359.2014v35n2p1061)
 25. Nunes, A.L., Rodrigues, R.A., **FANTINI, L.E.**, Oliveira, N.S., Nascimento Veiga, P.T., Kasai, R.Y.D., Campos, C.M. 2014. Hematology and time of macrophage migration catfish *Pseudoplatystoma* spp. front of inoculation *Saccharomyces cerevisiae*. *Semina. Ciências Agrárias (Online)*, v. 35, p. 867-874. DOI: [10.5433/1679-0359.2014v35n2p867](https://doi.org/10.5433/1679-0359.2014v35n2p867)
 26. Oliveira, A.M.S., Oliveira, C.A.L., Rodrigues, R.A., Sanchez, M.S.S., Nunes, A.L., **FANTINI, L.E.**, Campos, C.M. 2014. Growth of juvenile *Pseudoplatystoma reticulatum* and *Pseudoplatystoma* spp. in pond. *Semina. Ciências Agrárias (Online)*, v. 35, p. 1091-1098. DOI: [10.5433/1679-0359.2014v35n2p1091](https://doi.org/10.5433/1679-0359.2014v35n2p1091)
 27. Campos, C.M., Rodrigues, R.A., Oliveira, C.A.L., Nunes, A.L., **FANTINI, L.E.**, Ushizima, T.T. 2014. Potassium permanganate as therapeutic agent in control of *Epistylis* sp. in cachara *Pseudoplatystoma reticulatum* and its effects in hematology. *Boletim do Instituto de Pesca (Online)*, v. 40, p. 157-166.
 28. Sanchez, M.S.S., Rodrigues, R.A., Nunes, A.L., Oliveira, A.M.S., **FANTINI, L.E.**, Campos, C.M. 2014. Effect of menthol and eugenol on the physiological responses of pacu *Piaractus mesopotamicus*. *Semina. Ciências Agrárias (Online)*, v. 35, p. 2799-2808. DOI: [10.5433/1679-0359.2014v35n4Supl1p2799](https://doi.org/10.5433/1679-0359.2014v35n4Supl1p2799)
 29. Delbem, A.C.B., **FANTINI, L.E.**, Lara, J.A.F. 2013. Marination Process of Surubim Fillets. *Circular tecnica Embrapa Pantanal, Corumbá-MS*, p. 1-4, [ISSN 1517-1965](https://doi.org/10.1517/1965)
 30. **FANTINI, L.E.**, Rodrigues, R.A., Nunes, A.L., Sanchez, M.S.S., Ushizima, T.T., Campos, C.M. 2013. Carcass yield of Surubins *Pseudoplatystoma* spp. produced in cages and ponds. *Revista Brasileira de Saúde e Produção Animal*, v. 14, p. 538-545. [ISSN 1519 9940](https://doi.org/10.1517/1994)

Articles under review

1. Reali, N., Silva, D.V., Ramiro, B.O., Fóes, G.K., Roy, L.A., Fantini-Hoag, L., Wasielesky Junior, W.F.B., Krummenauer, D. Impacto de floraciones cianobacterianas (*Dolichospermum* spiroides) en estanques camaroneros. (2025).
2. Fantini-Hoag, L., Roy, L.A. Winter Feeding Strategies for Channel Catfish.2025 (writing)

Synergistic Activities

International project - Improvement of technologies for biofloc and synbiotic production systems for small-scale shrimp farmers in southern Brazil.

Study abroad in Vietnam - Asia: This course provided field-based training in production aquaculture and applied the principles of aquaculture to real world production situations. Concept of Commercial Fish Production (Fresh water eels, Grouper, Shrimp, Knife, Snakehead farm, Tilapia).

Reviewer for Journals: Aquaculture Research, Annals of the Brazilian Academy of Sciences, Revista Brasileira de Zootecnia and Aquaculture International, Journal of the World Aquaculture Society.

Undergrad Supervision: Supervised a student during his summer internship, providing a fish farm background on fish biology, teaching him the system IPRS management, feeding techniques, and water quality through testing and hands-on work.

Volunteer: - Judge at Aquaculture America Conference 2026 (oral and poster presentations). Judge at 2025 Auburn research Symposium (oral and poster presentations). Judge at 2022 and 2024 Auburn research Symposium (Posters), Judge at 2022 Aquaculture conference (Poster), 2024 (oral). Ag Roundup 2021 - 42nd Annual. Tours of my IPRS research project for K-12 students, Fishing with kids for the program “Kids at Risk”, Highway cleanup, Fisheries Field Day, International Students Fishing Day, Shrimp packing for AFS/USAS shrimp sales event and Fall into Agriculture.

Courses: Working with the IACUC, 1 - Basic Course, Post-Approval Monitoring (PAM), 1 - Lab Animal Research, Essentials of Research Administration, Research Administration RCR, Alabama Ethics Law Training, Hand Tool & Woodworking Safety Training, Kronos Timekeeping, Grant Writing Workshop, Working With Fish in Research Settings, 1 – Basic, Emotional Intelligence Basics, Management Fundamentals, SM104C Succession Planning.

Workshops and Courses taught

1. Animal Production Techniques – Online Course, 2016. (Long-term course taught – 75 h)
2. Animal Production Techniques – Online Course, 2017. (Long-term course taught – 75 h)
3. Spawning and Hormonal Induction of Fish – Animal Science Week, 2016.
(Short-term course taught – 8 h)
4. Spawning and Hormonal Induction of Fish - I Cycle of Lectures on Fish Farming, 2016.
(Short-term course taught – 4 h)
5. Fish Production in Cages, 2016. (Long-term course taught - 160 h)
6. Fish Production in Ponds, 2016. (Long-term course taught - 160 h)
7. Fish Production in Cages, 2015. (Long-term course taught - 160 h)
8. Fish Production in Ponds, 2015 (Long-term course taught - 160 h)
9. Fish Production in Cages, 2014. (Long-term course taught - 160 h)
10. Fish Production in Ponds, 2014. (Long-term course taught - 160 h)
11. Native Fish Production in Mato Grosso do Sul State, 2014. (Short-term course taught - 4 h)

Published at Local News Letter

- 1- Do big hybrid catfish cannibalize smaller catfish fingerlings on commercial farms? Roy, L., Kelly, A., James, J., Beck, B.H., Lawson, L., Fantini Hoag, L. 2024. Alabama Fish Farming Center. Auburn University, AL: AFFC. Fish Farming News, 2024(1), 2–3.

- 2- Evaluating New Dietary Additives for Promoting Healthy Channel Catfish Production. Oladipupo, A., Kelly, A., Davis, A.D., Fantini-Hoag, L., Bruce, T. 2022. Alabama Fish Farming Center. Fall 2022.
- 3- Strategies for Channel Catfish Winter Feeding. Leticia Fantini-Hoag, Jesse James, David P. Hernández, Hisham A. Abdelrahman, Anita M. Kelly, Allen D. Davis, Timothy J. Bruce, Sunni Dahl, Benjamin H. Beck, Larry Lawson, and Luke A. Roy. 2023. Alabama Fish Farming Center. Spring 2023.

Published Abstracts and Presented at Conferences (last 5 years)

1. **FANTINI-HOAG, L.**, Krummenauer, D., Wasielesky, W., Fóes, G., Poersch, L.H., Cardozo, A., Ramiro, B.O., Roy, L.A. 2026. Building a bridge for extension and research programs in shrimp aquaculture between Auburn University and Federal University of Rio Grande. Las Vegas, Nevada. WAS – World Aquaculture Society - Extension/Technology transfer. February 2026. Oral Presentation.
2. **FANTINI-HOAG, L.**, Lawson, L., Lloyd, C., Roy, L. 2024. Colaboração internacional na Auburn University - School of Fisheries, Aquaculture and Aquatic Sciences [International collaboration at Auburn University - School of Fisheries, Aquaculture and Aquatic Sciences]. IFC Brazil, Foz do Iguaçu.
3. **FANTINI-HOAG, L.**, James, J. Hernández, D.P., Abdelrahman, H.A. Kelly, A.M., Davis, A.D., Bruce, T.J., Dahl, S., Beck, B.H., Lawson, L., Roy, L.A. Evaluation of winter-feeding strategies for channel catfish *Ictalurus punctatus* using commercial catfish feeds. New Orleans, Louisiana. WAS – World Aquaculture Society - Catfish and Catfish hybrid. February 2023. Oral Presentation.
4. **FANTINI-HOAG, L.**, James, J. Hernández, D.P., Abdelrahman, H.A. Kelly, A.M., Davis, A.D., Bruce, T.J., Dahl, S., Beck, B.H., Lawson, L., Roy, L.A. Winter Feeding Trial. Greensboro, AL. 2023 Alabama Catfish Conference. January 2023. Oral Presentation.
5. **FANTINI, L.E.**, Chappell, J. **Hanson, T.** 2022. In-Pond Raceway System production trials growing stocker and foodsize hybrid catfish plus tilapia. San Diego, California, WAS – World Aquaculture Society - Catfish and Catfish hybrid. March 2022. Oral Presentation. Poster Presentation.
6. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2020. In Pond Raceways System (IPRS) Production Trial. Graduate Student Research Poster Showcase – October 2019. Poster Presentation.
7. **FANTINI, L.E.** 2020. 2019 In-Pond Raceway System production trials growing stocker and foodsize hybrid catfish plus tilapia. Soy Aquaculture Alliance. Annual Virtual Meeting. August 2020. Oral Presentation
8. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2020. Performance and profitability of In-Pond Raceway System production trials growing hybrid catfish plus tilapia. 2020 Annual Meeting Alabama Chapter AFS Joe Wheeler State Park. March/2020. Oral presentation
9. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2020. Summary of a four-year project evaluating an in-pond raceway system. Honolulu, Hawaii, WAS – World Aquaculture Society - Catfish and Catfish hybrid. February 2020. Poster Presentation.
10. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2020. 2019 In-pond raceway system production trials growing stocker and foodsize hybrid catfish plus tilapia. Honolulu, Hawaii, WAS – World Aquaculture Society - Catfish and Catfish hybrid. February 2020. Oral Presentation

11. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2019. Summary of a four-year project evaluating an in-pond raceway system. Graduate Student Research Poster Showcase – October 2019. Poster Presentation.
12. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2019. In-Pond Raceway production of stocker and foodsize hybrid catfish. Auburn Research Student Symposium 2019. April 2019. Poster Presentation.
13. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2019. In-Pond Raceway production of stocker and foodsize hybrid catfish. School of Fisheries, Aquaculture, and Aquatic Sciences - Student Research Symposium March 2019. Poster Presentation.
14. **FANTINI, L.E.**, Chappell, J. Hanson, T. 2019. In-Pond Raceway production of stocker and foodsize hybrid catfish. New Orleans, Louisiana. WAS – World Aquaculture Society - Catfish and Catfish hybrid. March 2019. Oral Presentation.
15. **FANTINI, L.E.**, Chappell, J. Hanson. 2018. In-Pond Raceway production of stocker and foodsize hybrid catfish. Graduate Student Research Poster Showcase. October 2018. Poster Presentation.
16. **FANTINI, L.E.**, Chappell, J., Correa Filho, R.A.C., Povh, J.A., Hanson, T.; Kubitza, F. 2018. Channel Catfish *Ictalurus punctatus* Production in floating raceways Las Vegas, Nevada. WAS – World Aquaculture Society - Systems / In-pond raceways/split-ponds. February 2018. Oral Presentation.
17. **FANTINI, L.E.**, Xavier, T.M., Hanson, T., Correa Filho, R.A.C., Povh, J.A. 2018. Comparison of Cachara *Pseudoplatystoma reticulatum* and hybrid *P. reticulatum* × *P. corruscans* growth curves. Las Vegas, Nevada. WAS – World Aquaculture Society - Aquaculture without Frontiers. February 2018. Poster Presentation.

References

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Luke Roy

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