IDENTIFYING INFORMATION:

NAME: Camperio, Julio

POSITION TITLE: Graduate Student and Researcher

PRIMARY ORGANIZATION AND LOCATION: University of Miami, Miami, Florida, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
University of Miami, Miami, Florida, United States	PHD	08/2020 - 03/2026	Aquaculture Nutrition
University of Miami, Miami, Florida, United States	MS	08/2018 - 08/2020	Aquaculture Nutrition
Northeastern Univesity, Boston, Massachusetts, United States	BA	08/2011 - 08/2016	Marine Studies; Sustainable Business; Latin American & Caribbean Studies; Spanish

Appointments and Positions

2018 - present Graduate Student and Researcher, University of Miami, Miami, Florida, United States
2019 - 2019 Nutrition Research Consultant, The Nature Conservancy, Miami, Florida, United States
2018 - 2018 Farm Technician, Spring Genetics, Miami, Florida, United States
2018 - 2018 Research Associate I, University of Miami Miller School of Medicine, Miami, Florida, United States
2017 - 2017 Seaweed Farm Supervisor, Olakai Hawaii'i, Kahuku, Hawaii, United States
2016 - 2017 Research Assisant, Smithsonian Tropical Research Institute, Gamboa, Not Applicable, N/A, Panama
2015 - 2015 Chief Intern for Research in Coral Cryobiology and Conservation, Hawaii Institute of Marine Biology, Kaneohe, Hawaii, United States
2014 - 2014 Hatchery Technician, Universidad de Las Palmas de Gran Canaria, Las Palmas, Not Applicable, N/A, Spain
2013 - 2014 Animal Husbandry Technician, New England Aquarium, Boston, Massachusetts, United States
2013 - 2013 Aplysia Technician, University of Miami, Miami, Florida, United States

Products

Products Most Closely Related to the Proposed Project

1. Camperio J, Suarez JA, Simonton J, Paresky E, Parodi J, Benetti DD. Valorizing organic waste through black soldier fly larvae (Hermetia illucens): A sustainable solution for aquafeeds with key nutrients and natural bioactive polyphenols. Sustainability. 2025; 17(5). Available from: https://doi.org/10.3390/su17051788
2. Camperio J, Parodi J, Olivares-Ferretti P, Suarez JA, Benetti DD. From Waste to Functional Feed Ingredient: Biochemical and SHK-1 Cell Line Evaluation of Black Soldier Fly Larvae for Aquaculture Nutrition. Antioxidants. 2025; 14(10). Available from: https://doi.org/10.3390/antiox14101172
3. Camperio J, Carroza-Meza CH, Suarez JA, Benetti DD. Global research trends of black soldier fly larvae (Hermetia illucens) meal in aquaculture from a scientometric perspective (2007–2025). Aquaculture Nutrition. 2026; (5560332). Available from: https://doi.org/10.1155/anu/5560332
4. Camperio J, Suarez JA, Glencross B, Benetti DD. Quantification of endogenous marker acid-insoluble ash in commercial aquaculture ingredients and feeds. Journal of the World Aquaculture Society. 2025; 56(2). Available from: https://doi.org/10.1111/jwas.70015
5. Camperio J, Jones R, Barrows FT. Performance of fishmeal-free rabbitfish (Siganus lineatus) feed in Palau. Micronesica. 2020; 03. Available from: http://micronesica.org/sites/default/files/camperioetal2020.pdf

Other Significant Products, Whether or Not Related to the Proposed Project

1. Torres-Junior J, Carvalho-Neta A, Tudela C, Camperio J, Suarez JA, Benetti DD. Overcoming fertility challenges in tropical and subtropical marine broodstock fish. Journal of Ocean Technology. 2023; 18(2). Available from: https://www.thejot.net/article-preview/?show_article_preview=1435
2. Benetti DD, Suarez JA, Camperio J, Hoenig RH, Tudela C, Daugherty Z, McGuigan CJ, Mathur S, Anchieta L, Buchalla Y, Alarcon J, Marchetti D, Fiorentino J, Buchanan J, Artilles A, Stieglitz JD. A review on cobia, Rachycentron canadum, aquaculture. Journal of the World Aquaculture Society. 2021; 52. Available from: https://doi.org/10.1111/jwas.12810
3. Benetti DD, Stieglitz J, Hoenig R, Tudela C, Daugherty Z, McGuigan CJ, Geng J, Mathur S, Buchalla Y, Camperio J, Anchieta L. Marine finfish aquaculture research and development at the University of Miami. World Aquaculture. 2020; 51(4).
4. Camperio J, Guerrel J, Baitchman E, Diaz R, Evans M, Ibanez R, Ross H, E K, Nissen B, Pessier AP, Powell ML, Arlotta C, Snellgrove D, Wilson B, Gratwicke B. The relationship between spindly leg syndrome incidence and water composition, overfeeding, and diet in newly metamorphosed harlequin frogs (Atelopus spp.). PLOS ONE. 2018; 13(10). Available from: https://doi.org/10.1371/journal.pone.0204314
5. Hagedorn M, Carter VL, Lager C, Camperio J, Dygert AN, Schleiger RD, Henley EN. Potential bleaching effects on coral reproduction. Reproduction, Fertility and Development. 2016; 28(9). Available from: http://dx.doi.org/10.1071/RD15526

Certification:

I certify that the information provided is current, accurate, and complete. This includes, but is not

limited to, information related to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. § 6605.

In accordance with Section 10632 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19232), each individual identified as a senior/key person must certify that they are not a party to a malign foreign talent recruitment program.

Research Security Training Requirement for Federal Award Personnel: In accordance with Section 10634 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19234), each individual identified as a senior/key person must certify that they have completed the requisite research security training that meets the requirements specified in Item 2 of Important Notice No. 149 within 12 months prior to proposal submission.

Certified by Camperio, Julio in SciENcv on 2026-01-15 12:14:07