IDENTIFYING INFORMATION:

NAME: Weiler, Bradley Allen

ORCID iD: https://orcid.org/0000-0002-8359-5032

POSITION TITLE: N/A

PRIMARY ORGANIZATION AND LOCATION:

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
University of Miami, Miami, Florida, United States	PHD	05/2019 - 07/2024	Marine Biology and Ecology
Memorial University of Newfoundland, St. Johns, Newfoundland and Labrador, Canada	MS	05/2017 - 04/2019	Biology
Carleton University, Ottawa, Ontario, Canada	BS	09/2012 - 04/2016	Biology

Appointments and Positions

present ,
2024 - 2026 Postdoctoral Researcher, University of Miami CIMAS/NOAA, Miami, Florida, United States

Products

Products Most Closely Related to the Proposed Project

1. Bradley Allen Weiler, Nicholas Kron, Anthony Mario Bonacolta, Mark J.A. Vermeij, Andrew Charles Baker, Javier del Campo. Temporal transcriptional rhythms govern coral-symbiont function and microbiome dynamics. 2025 August. DOI: 10.1101/2025.08.06.668741
2. Bradley A. Weiler, Elisabet L. Sà, Michael E. Sieracki, Ramon Massana, Javier del Campo. Mediocremonas mediterraneus, a New Member within the Developea. Journal of Eukaryotic Microbiology. 2021 January. DOI: 10.1111/jeu.12825
3. Bradley A. Weiler, Travis E. Van Leeuwen, Kristine L. Stump. The extent of coral bleaching, disease and mortality for data-deficient reefs in Eleuthera, The Bahamas after the 2014–2017 global bleaching event. Coral Reefs. 2019 August; 38(4):831--836. Available from: https://doi.org/10.1007%2Fs00338-019-01798-5 DOI: 10.1007/s00338-019-01798-5
4. Bacterial communities in tissues and surficial mucus of the cold-water coral Paragorgia arborea. Frontiers in Marine Science. 2018 September. DOI: 10.3389/fmars.2018.00378
5. Anthony M. Bonacolta, Bradley A. Weiler, Candace J. Grimes, Morelia Trznadel, Mark J. A. Vermeij, Patrick J. Keeling, Javier del Campo. Fireworms are a reservoir and potential vector for coral-infecting apicomplexans. 2025 April. DOI: 10.1093/ismejo/wraf078

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

1. Anthony M. Bonacolta, Bradley A. Weiler, Teresa Porta-Fitó, Michael Sweet, Patrick Keeling, Javier del Campo. Beyond the Symbiodiniaceae: diversity and role of microeukaryotic coral symbionts. Coral Reefs. 2023 April. DOI: 10.1007/s00338-023-02352-0
2. Time- and dose-related effects of a gonadotropin-releasing hormone agonist and dopamine antagonist on reproduction in the Northern leopard frog (Lithobates pipiens). General and Comparative Endocrinology. 2017 December. DOI: 10.1016/j.ygcen.2017.09.023

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 Weiler, Bradley Allen in SciENcv on 2026-01-05 13:24:36