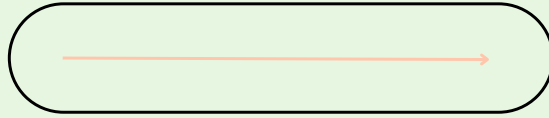


ARM



 CURRICULUM VITAE

Based in St. Petersburg, Florida, US

EDUCATION

Degrees in progress and earned.

2023–PRESENT

Doctor of Philosophy in Marine Science, Interdisciplinary

University of South Florida, College of Marine Science, St. Petersburg, Florida, US.

Graduation date: Fall 2025

2022

Master of Science in Environmental Science, Concentration in Marine & Estuaries Ecosystems

Florida Agricultural & Mechanical University, Tallahassee, Florida, US.

Thesis: Environmental Assessment in Coral Reefs Ecosystems at Jobos Bay, Puerto Rico

2017

Bachelor of Science in Natural Sciences, Concentration in Biology, minor in Biotechnology

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico.

ACADEMIC RECOGNITION

Honors, scholarships, and fellowships were awarded because of my academic performance.

2023 Bridge to the Doctorate & Alfred P. Sloan Fellowship Awardee

College of Marine Science, University of South Florida

- A fellowship from the College of Marine Science, University of South Florida, covers a portion of my health insurance and stipend.

2021 McKnight Doctoral Fellowship: \$12,000 per 5 years

Florida Educational Fund, University of South Florida

- A prestigious 5-year-long doctoral fellowship from the Florida Education Fund that covers a yearly stipend of \$12,000 full student tuition and health insurance for my Ph.D. studies.

2017 NOAA-CCME I-II Graduate Scholarship

School of the Environment, Florida Agricultural & Mechanical University

- National Oceanographic and Atmospheric Administration-Center for Coastal and Marine Ecosystems Graduate (NOAA-CCME), which covered my master's degree tuition, research and travel expenses, health insurance, and opportunities for professional development.

Graduate Latin America-Caribbean Scholarship

School of the Environment, Florida Agricultural & Mechanical University

- I obtained a graduate scholarship from the department, recognizing my good academic standing during my undergraduate studies.

2015 Puerto Rico Electric Power Authority Coop Fellowship

- Awarded in high school due to my excellent academic performance and community service.

RESEARCH EXPERIENCE

International research projects, experiences, and training opportunities. Boat research experience collecting samples for my projects, doing outreach, collaborating, and training on new techniques.

2023 Hydrography Student Training R/V NOAA Nancy Foster

Center for Ocean Mapping and Innovative Technologies (COMIT), University of South Florida, St. Petersburg, FL.

- One-week research training collecting, cleaning, and processing bathymetric data in the Black Plateau. Here is a blog I wrote sharing my experience.

2019 Visiting Graduate Researcher

Limnology and Oceanography Research Exchange Program (LOREX), Association of Science in Limnology and Oceanography

Marine Ecology Research Center at Southern Cross University, Lismore Campus, Australia.

- Studied changes in foraminiferal assemblages in an environmental gradient in Heron Island reef flats. Collaborated with other LOREX fellows on color quantification measurement in coral fragments.

Graduate Research Intern

Hollings Marine Laboratory, Coral Health and Disease Program, National Centers for Coastal Ocean Science, Charleston, South Carolina.

- National Oceanographic and Atmospheric Administration Experiential Research and Training Opportunities Program (NERTO), researching using larger benthic foraminifera as a proxy for coral bleaching.

Research Cruise Experience

University of Texas Rio Grande Valley, Coastal Studies Laboratory, South Padre Island, Texas.

- One week of research training as a Graduate CCME-Scholar at the R/V Ridley, collecting water and sediment samples and conducting benthic surveys.

Graduate Visiting Researcher

Keys Marine Laboratory, Key Largo, Florida

- Fieldwork to collect sediment samples for my NERTO project: Quantifying color changes in *Amphistegina*.

2018 Graduate CCME Researcher

- Two-year-long fieldwork in R/V Estuarino collecting seawater and sediment samples for my master thesis Jobos Bay National Estuarine Research Reserve, Salinas, Puerto Rico.

2017 Graduate CCME Scholar

Environmental Micropaleontology Laboratory, School of the Environment at Florida A&M University.

- National Oceanic and Atmospheric Administration-Center for Coastal and Marine Ecosystems (NOAA-CCME) Scholar. Master thesis project on using foraminifers as bioindicators applying the FoRAM Index in coral reefs in Puerto Rico.

2016 Summer Laboratory Technician

Aquatic Ecology Laboratory. Department of Environmental Science at the University of Puerto Rico, Río Piedras Campus.

- Processed aquatic insect samples and organized Odonata taxonomic collection.

Spring Undergraduate Research Assistant

Puerto Rico Center for Environmental Neuroscience (PRCEN), Department of Environmental Science at University of Puerto Rico, Río Piedras Campus.

- Assisted in processing aquatic insects and sediment samples, doing fieldwork, and performing general laboratory management duties under the PRCEN Program.

Undergraduate Research Experience

PRLSAMP Program, University of Puerto Rico at Rio Piedras Campus.

- Louise Stokes Alliance for Minority Participation Scholar Fellowship, Puerto Rico (PR-LSAMP). Award to research dragonflies and damselflies in Puerto Rico under the

SCIENCE COMMUNICATION, EDUCATION & OUTREACH

I designed or co-created projects and was involved in outreach activities, education positions, and media products.

2024 OCELOTS Incubator Program

Educational Module Writer, Cohort 24-25, Iowa State University

- Developing an online module about Foraminifera and its ecological implications for undergraduate students.

AGU Voices for Science Fellow

Communication Track, Cohort 24-25, American Geophysical Union

- A 12-month-long science communication and outreach training program for scientists to hone their communication skills.

Local Radio Interview, Ciencia Boricua

Radio Isla, Segmento Ciencia Boricua by Dr. Mónica Feliu-Mojer

- Local radio interview about my research of benthic foraminifera and implications in Puerto Rico.

GeoTraductores Initiative

Scientific Traductor, GeoLatinas Organization

- I translate articles from Eos articles to Spanish thanks to a partnership between AGU-Eos-Planeteando to translate.

Jr. Scientist Program Committee Volunteer

Annual St. Petersburg Science Festival, St. Petersburg, Florida

- The Jr. Scientist Program is a graduate students initiative that pairs middle and high schoolers from Pinellas County with festival exhibitors. I assist the Committee Chair in pairing students with exhibitors and supervising students in the field.

2022 Outsider Classroom Video

- Recorded a video explaining my research and currents in Biscayne Bay, Florida, US.

2021 CoCo Science Communication Coordinator

Code to Communicate Program: Collaborative Research: CyberTraining: Pilot: A Cybertraining Program to Advance Knowledge and Equity in the Geosciences

- As a co-creator, I plan, strategize, and design the program, develop the science communication curriculum, teach classes, and supervise social media content. Until 2023, I was the coordinator of the scicomm team.

Science Communication Consultant

Department of Physiology and Membrane Biology, School of Medicine, University of California, Davis.

- I created bilingual content promoting departmental seminars, faculty, and students' research highlights on their Twitter account: @ucd_physiology.

Content Collaborator

Aquí Nos Cuidamos Digital Collection, Ciencia Puerto Rico

- I summarized COVID-19 blogs for social media and audio clip content. Here is the website of the collection.

2020 GeoLatinas blog Co-Founder & Editor-In-Chief

Latinas in Earth and Planetary Sciences. GeoLatinas Organization

- I co-created the GeoLatinas Blog, a multilingual platform, along with my colleague Monica A. Gómez. Until 2022, we manage, plan, strategize, and promote the digital platform.

Science Communication Scholarship Awardee

Planeteando

- Scholarship from NPR SciComms to participate in Escuela Planeteando 2020.

2018 Graduate Speaker

FAMU STEM Day, Florida Agricultural & Mechanical University

- I talked to middle and high schoolers about climate change during Earth Week events.

2017 Scientist Volunteer

Tallahassee School of Math and Science's STEM, Florida

- Sharing science concepts with children through hands-on activities.

Spring Science Education Team Leader

EcoExploratorio: Science Museum of Puerto Rico, San Juan

- Creating hands-on STEM activities for exhibitions: Oceánica and Planeta Digital audiences. Assisting educators on exhibitions, tours, and talks. I also work as a leader at their summer camp.

2016 Science Education Team Leader Intern

EcoExploratorio: Science Museum of Puerto Rico, San Juan

- Led and coordinated the development of educational materials (i.e., educational resources, speakers, and hands-on STEM activities) for exhibitions such as Oceánica and Planeta Digital. Under research credits.

TEACHING EXPERIENCE

Undergraduate and graduate courses, workshops, and training in topics related to my expertise, including foraminifera taxonomy, marine science, environmental science, introductory research, etc.

2024 BIOL 4990 Research Mentor

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico

- I mentor and supervise two students under the [BIOL 4990](#) undergraduate course at the University of Puerto Rico at Bayamón. Andrea Acevedo and Tania Roldán conducted research projects under the JBNERR Foraminifera Project and presented their results in the BIOExpo and as a credit requirement.

Summer Benthic Foraminifera Taxonomy Training: Part II

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico

- Facilitated a workshop to undergraduate student on benthic foraminifera taxonomy.

Summer Benthic Foraminifera Research Training: Part I

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico

- Facilitated a workshop to undergraduate student on benthic foraminifera sample analyses.

2023 Benthic Foraminifera Research Training

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico

- In November 2023, I recruited and trained undergraduate students from the University of Puerto Rico campuses in micropaleontology techniques, including foraminifera picking, gluing, and taxonomy in the Wepa Lab and Center for Research at the University of Puerto Rico at Bayamón for the JBNERR Foraminifera Project.

2019 Workshop Facilitator

Geo-Environmental Workshop, Jobos Bay National Estuarine Research Reserve, Salinas, Puerto Rico

- Developed and coordinated the workshop and created lectures and activities explaining the biogeochemical process in the estuary for K-12 teachers.

2018–2019 Teaching Assistant

Fundamentals of Environmental Science, School of the Environment, Florida Agricultural & Mechanical University, Florida

- Taught classes and graded and developed lectures for fall and spring semesters.

2017 Teaching Assistant

Fundamentals of Oceanography, School of the Environment, Florida Agricultural & Mechanical University, Florida

- Assisted the professor in teaching, grading, and lecture materials.

LEADERSHIP INVOLVEMENT

My participation in efforts and initiatives to promote students' professional development and DEI issues, as well as in committees and service.

2024 Student Liason Representative

Ecological Society of America, Latin American and Caribbean Chapter

- Part of the ESA LAC Chapter Board in representation of the students acting as an active voice of members needs, networking and mentoring plus resource sharing.

2023–2025 GeoLatinas Sustainability Chair

Latinas in Earth and Planetary Sciences Organization

- Manage local and regional chapters to keep them connected with the organization and each other.

2023 Committee Member

Marine and Coastal Section, Ecological Society of America

- Assist in leadership efforts, including writing section descriptions, editing bylaws, and co-leading meetings to develop the petition to create a section devoted to marine and coastal topics.

2020 GeoLatinas Leadership Committee

Latinas in Earth and Planetary Sciences Organization

- Planned and managed organizational initiatives, including the IMPETU writing group and the sustainability committee.

GeoLatinas Coding Group Leader

Latinas in Earth and Planetary Sciences Organization

- Development of Phyton educational resources in English and Spanish.

ASLO-LOREX Leadership Committee

Association for the Sciences of Limnology and Oceanography

- Co-founder of a diverse and inclusive LOREX group to address diversity, equity, and inclusion issues among LOREX students. Participated in the program evaluation process and co-wrote the annual NSF report.

2015–2016 SEEDS-LIFE Chapter President

University of Puerto Rico, Bayamón Campus, Bayamón, Puerto Rico

- Leading Initiative for Future Ecologists (LIFE) Ecological Society of America (ESA) Strategies for Ecology Education, Diversity and Sustainability (SEEDS) Chapter. In charge of administrative, logistics, and leadership duties of the chapter.

SKILLS

Aptitudes learned through undergraduate and graduate courses and research opportunities, as well as communication, design, and marketing skills.

Communication

Languages:

- Fully spoken & written
 - Spanish (native)
 - English
- Basic understanding
 - Portuguese

Writing:

- Science blogging
- Technical writing
- Proposal writing
- Grant writing
- Social media content
- Curriculum/module writing

Design:

- Canva
- Adobe Creative (Photoshop, Illustrator, Spark, InDesign)
- Websites development (Google Sites, Wyze). For example, CoCo, ARM.

Computer systems:

- Microsoft Office
- Apple Suite
- GIS (ArcGIS Pro, ArcMap, QGIS)

Coding & Statistical Programs

- Basic R software, Python (data visualization)
- PRIMER-e
- PAST

Laboratory & Field-work Experience

Graduate Level

Micropaleontology:

- Foraminifera taxonomy
- Foraminifera picking
- Aquarium maintenance

Macroinvertebrates:

- Odonata taxonomy
- Aquatic insects picking

Environmental Parameters Analysis:

- Grain-size
- Total Organic Carbon
- Total Carbonate Content
- Nutrient assays
- Water-quality

Field-work:

- Water quality measurements
- Sediment sample collection
- Foraminiferal sample collection
- Diving Certification: Open Water (PDCI)

Undergraduate Level

Organic Chemistry:

- Extraction, Purification
- Synthesis
- Reflux
- Distillation (Simple and Fractional)
- Recrystallization
- Determination of Melting and Fusion Point
- Chromatography (Thin-Layer, Gas-Liquid)
- Sublimation
- NMR

Analytical Chemistry

- Titrations
- Chromatography (HPLC)
- Gravimetric Methods
- Electrochemical Methods
- Spectrophotometry

Microbiology

- Aseptic techniques
- Agar Plate/ Slant Preparation
- Streak Plates
- Gram-Staining
- DNA Transformation
- Acid-Fast Staining
- Kirby-Bauer Method
- API 20E

Genetics & Biotechnology

- PCR
- Electrophoresis
- DNA extraction
- Western Blot

Aptitudes learned through undergraduate and graduate courses, research opportunities, and communication, design, and marketing skills.

2024 REU Making Waves: Graduate Mentor

REU Making Waves: Science Communication and Interdisciplinary Ocean Research Experience at the University of South Florida, College of Marine Science, St. Petersburg, Florida

- Mentor Xiomara Cruz De León from the University of Puerto Rico at Humacao in developing a research project for the summer. Xiomara was trained in research techniques, transferable skills, and communication strategies, including creating a scientific poster and project design.
- Her project title is Sediment Grain Size Distribution and Composition from Coastal Environments at Jobos Bay National Estuarine Research Reserve, Puerto Rico.

2023 Semillas del Triunfo Mentor

Ciencia Puerto Rico, San Juan, Puerto Rico

- I mentor a middle school girl in creating a STEM project for a specific audience. She made a simple circuit postal card called Enciende Tu Luz. Here is a video showing how to do the card.

2022 IMPACT Summer Lab Coach

Integrated Marine Program and College Training Program (IMPACT), Forest Science Museum, and the University of Miami, Florida

- I train high schoolers from minority backgrounds on foraminifera ecology and laboratory techniques, including grain size and foram picking.

2019 SEEDS Meeting Mentor

Ecological Society of America, Strategies for Ecology Education, Diversity and Sustainability Meeting (ESA-SEEDS), Louisville, Kentucky

- Guiding underrepresented undergraduate students navigating an international scientific meeting and effectively presenting their posters.

RESEARCH FUNDING

Research and travel grants to support my projects, fieldwork trips, and conferences.

2024 SEEDS Graduate Travel Grant: **\$1,500**

- Travel grant from xx

Joseph Cushman Student Research Award: **\$3,000**

- Research grant from xx

Joseph Cushman Student Travel Grant: **\$1,466**

- Travel grant to xx

2023 International Travel Grant: **\$1,500**

- Travel grant from the USF Office of Graduate Studies to travel and present at Forams 2023 Symposium in Perugia, Italy.

Joseph Cushman Student Travel Grant: **\$2,000**

- Travel grant to travel and present at Forams 2023 Symposium in Perugia, Italy.

2022 E-on Zen Fund for Geoscience Outreach Grant: **\$1,500**

- Awarded but not accepted. Outreach grant to develop media content about foraminifera and branding for a new lab.

International Association of Sedimentologists Summer School Travel Grant: **\$1,000**

- Travel grant to participate in the 8th IAS International Summer School of Sedimentology at Eleuthera, Bahamas.

2021 NSF CyberTraining Research Grant: Co-author: **\$173,323 per 3 years**

- Code to Communication (CoCo) is an NSF-funded (Award # 2118272) program that trains the next generation of geoscientists in Python skills and science communication strategies.

2017 ASLO Multicultural Program Awardee

- A conference travel award of the Association for Science of Limnology and Oceanography Multicultural Program Awardee (ASLOMP) to present in ASLO 2017, Honolulu, Hawaii.

INSTAR Mentoring Program Awardee

- A conference travel award of the INSTAR Mentoring Program to present at the Society of Freshwater Science (SFS 2017), Raleigh, North Carolina.

SEEDS Undergraduate Travel Award

- Strategies for Ecology Education, Diversity and Sustainability Alumni Awardee (SEEDS) to mentor and present at the Ecological Society of America Meeting in Portland, Oregon (ESA 2017).

PROFESSIONAL DEVELOPMENT

Grants, scholarships, and fellowships are obtained through an application process and proposal writing.

2022 8th IAS International Summer School of Sedimentology

Rosenstiel School of Earth and Atmospheric Sciences, University of Miami

- Participated in the International Association of Sedimentologists Summer School of Sedimentology post-graduate research training, interacting with invited lecturers who focus on new and exciting topics in sedimentology presented as a series of lectures combined with field observations at Eleuthera, Bahamas.

2021 Science Communication Online Programme (SCOPE)

- An asynchronous science communication course covering effectively communicating your science to wide-ranging audiences.

2020 Escuela Planeteando 2020

- A 4-day science communication online course covering Spanish grammar and spelling lessons, podcast preparation, and engagement with broader audiences

2019 Graduate CCME Scholar Conferences

- Attended Capitol Hill Ocean Week, June 4-6 in Washington, DC.
- Shared master thesis advances at the Center for Coastal Marine Ecosystems Annual Meeting in La Jolla, California.

Graduate Scholar Panelist

Graduate Career Panel, Florida Agricultural & Mechanical University

- Shared my experience as a graduate student with incoming students during Recruitment Week.

Graduate CCME Scholar CWCC

- 11th Center-Wide Core Competency Course (CWCC), South Padre Island, Texas. Intensive and hands-on long-week course covering research techniques (laboratory, field, GIS, programming).

2017 Foraminifera Summer School

- Participated in the 11th International School of Foraminifera (ISF), University of Urbino, Urbino, Italy to learn about foraminifera ecology, biology, and sample processing.

2016 SEEDS National Field Trip

- Participate in the Ecological Society of America- Strategies for Ecology Education, Diversity and Sustainability (ESA-SEEDS) National Field trip to Mark Twain National Forest at Rolla, Missouri.

VOLUNTEER

My involvement in volunteer activities.

2022 Poster Judge

SACNAS 2023, San Juan, Puerto Rico

- Volunteer to provide feedback to undergraduate students' poster presentations.

Graduate Chaperone

Recruitment Week, University of Miami, Miami, Florida, US

- Shared my experience as a graduate student with incoming students during Recruitment Week.

2019 Volunteer

Energy Water Food Nexus International Summit, Orlando, Florida

- Meeting note taker and assisting in the logistics area.

2016 Poster Session Judge

Colegio Beato, San Juan, Puerto Rico

- Evaluated and gave feedback to high schoolers about their poster presentation.

Volunteer

EcoExploratorio: Science Museum of Puerto Rico

- Assist museum education experts and develop science hands-on activities.

Volunteer

Para la Naturaleza, San Juan, Puerto Rico

- Cleaning gardens, flora and fauna survey.

AFFILIATIONS

Professional societies where I am a member.

2020–PRESENT

- The Micropaleontology Society (TMS)
- International Coral Reef Society (IRS)
- GeoLatinas-Latinas in Earth and Planetary Sciences Organization

2017–PRESENT

- Cushman Foundation for Foraminifera Research

- Association of Women Geoscientists (AWG)
- Association for the Science of Limnology and Oceanography (ASLO)

2017

- Florida Agricultural and Mechanical University Graduate Assistantship Union (GAU)
- Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS)
- Society for Freshwater Science (SFS)

2016–PRESENT

- Ecological Society of America, Strategies for Ecology Education, Diversity & Sustainability (ESA-SEEDS)

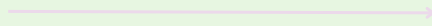
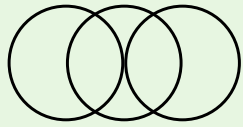
2016

- American Microbiology Society (CESMI) at University of Puerto Rico, Bayamón Campus

2014

- American Chemistry Association (ACS) at the University of Puerto Rico, Bayamón Campus

COMMUNICATION



PUBLICATIONS

Variety of writing products about my research, perspective, and education.

Thesis

2022

Rosa Marín, A. (2022). *ENVIRONMENTAL ASSESSMENT OF CORAL REEF ECOSYSTEMS AT JOBOS BAY, PUERTO RICO*. (Order No. 30243096). ProQuest Dissertations & Theses A&I; ProQuest Dissertations & Theses Global. <https://www.proquest.com/dissertations-theses/environmental-assessment-coral-reef-ecosystems-at/docview/2778394123/se-2>

Peer Review Articles

2024

Rosa Marín, A., Hallock Muller, P., and Martínez-Colón, M. (2024) *BENTHIC FORAMINIFERAL DYNAMICS IN REEF-ASSOCIATED SEDIMENTS OF JOBOS BAY, PUERTO RICO: 2018–2019*. *Journal of Foraminiferal Research*, 54 (2): 95–106. doi: <https://doi.org/10.61551/gsjfr.54.2.95>

Navarro-Pérez, D.J., Ramírez-Salazar A., Barragán-Montilla S., García Arredondo M., Rodríguez Sepúlveda, N., Venturi, O., **Rosa Marín, A.**, Gómez Correa, M.A., Caryl-Sue Micalizio, Bastien-Olvera, B. A. *GEOTRADUCTORES: A COLLABORATIVE INITIATIVE DEMOCRATIZING SCIENCE COMMUNICATION IN LATIN AMERICA*. *Community Science*. **Accepted**. Publication date: September 25, 2024.

Short communications, Viewpoints & Spotlights

2023

Rosa Marín, A. (2023). *BENTHIC FORAMINIFERA AS BIOINDICATORS OF CORAL REEF HEALTH*. Nature Reviews Earth & Environment. doi: <https://doi.org/10.1038/s43017-023-00451-8>

Rosa Marín, A., I.M. Cortés, T. Aránguiz-Rago, A. Pesce, J. Libarkin, and N. Gasparini. (2023). *CODE TO COMMUNICATE: EMPOWERING BILINGUAL CONNECTIONS IN EARTH SCIENCE*. Oceanography 36(4). doi: <https://doi.org/10.5670/oceanog.2024.114>

2021

Cziesielski, M., Hughes, H., Love, C., **Rosa Marín, A.**, Nowakowski, C., & Wilkins, K. W., *CHANNELING HOPE FOR REEFS: A SERIES OF PERSPECTIVES FROM YOUNG CORAL REEF SCIENTISTS*. Limnology Oceanography Bulletin, 30: 12-13. doi: [10.1002/lob.10419](https://doi.org/10.1002/lob.10419)

Hughes, H., Cziesielski, M. J., Love, C., Nowakowski, C., **Rosa Marín, A.**, & Wilkins, K. W., *LOOKING TO THE FUTURE: PERSPECTIVES FROM THE NEXT GENERATION OF CORAL SCIENTISTS*. Limnology and Oceanography Bulletin, 30: 18-19. doi: [10.1002/lob.10430](https://doi.org/10.1002/lob.10430)

Love, C., Cziesielski, M. J., Hughes, H., Nowakowski, C., **Rosa Marín, A.**, & Wilkins, K. W., *RETHINKING COLLABORATION FOR CORAL REEF SCIENCE*. Limnology and Oceanography Bulletin, 30: 16-18. doi: [10.1002/lob.10426](https://doi.org/10.1002/lob.10426)

Nowakowski, C., Hughes, H., Love, C., **Rosa Marín, A.**, Wilkins, K., & Cziesielski, M. J., *COMMUNICATING HOPE FOR CORAL REEFS*. Limnology and Oceanography Bulletin, 30: 15-16. doi: [10.1002/lob.10421](https://doi.org/10.1002/lob.10421)

Wilkins, K. W., **Rosa Marín, A.**, Cziesielski, M., Hughes, H., Love, C., and Nowakowski, C., *SHORT AND LONG-TERM VISIONS FOR PROTECTING CORAL REEFS*. Limnology Oceanography Bulletin, 30: 13-15. doi: [10.1002/lob.10427](https://doi.org/10.1002/lob.10427)

Wilkins, K. W., & **Rosa Marín, A.**, *CREATING MORE INCLUSIVE WATERS IN THE AQUATIC SCIENCES*. Limnology and Oceanography Bulletin, 30: 23-23. doi: [10.1002/lob.10422](https://doi.org/10.1002/lob.10422)

2020

Rosa Marín, A., *BEFORE, DURING, AND AFTER THE ASSOCIATION FOR THE SCIENCE OF LIMNOLOGY AND OCEANOGRAPHY MULTICULTURAL PROGRAM*. Limnology and Oceanography Bulletin, 29: 45-47. doi: [10.1002/lob.10376](https://doi.org/10.1002/lob.10376)

Rosa Marín, A., and Wilkins, K.W., *CHALLENGING TRADITIONAL INTERNATIONAL RESEARCH COLLABORATIONS*. *Limnology and Oceanography Bulletin*, 29: 76-78. [doi:10.1002/lob.10395](https://doi.org/10.1002/lob.10395)

Wilkins, K.W., **Rosa Marín, A.**, Weisend, R.E. and Kurosawa, E., *BENEFITS, CHALLENGES, AND OPPORTUNITIES FOR INTERNATIONAL RESEARCH COLLABORATIONS: PERSPECTIVES FROM THE LIMNOLOGY AND OCEANOGRAPHY RESEARCH EXCHANGE*. *Limnology and Oceanography Bulletin*, 29: 125-130. [doi:10.1002/lob.10412](https://doi.org/10.1002/lob.10412)

Living Handbooks

Chua, E.J., Beck, H.N., Cohen, A.B., Hintz, C.L., Knotts, E.R., Lauck, M., McKenzie, T., **Rosa Marín, A.**, Wilkins, K.W., Woodstock, M.S. (2020). *HANDBOOK FOR INTERNATIONAL RESEARCH COLLABORATIONS*. Association for the Sciences of Limnology and Oceanography. [Available: www.aslo.org/wp-content/uploads/Living-Handbook-International-Collaborations.pdf](http://www.aslo.org/wp-content/uploads/Living-Handbook-International-Collaborations.pdf)

PRESENTATIONS

Variety of writing products about my research, perspective, and education.

Invited Speaker

2024

Rosa Marín, A., Navarro-Pérez, D., Morán, G., Gómez Correa, M. A. Caballero-Gil, R. P., Hucke, N., Arangüiz, T., Barragán-Montilla, S., *SYMP 05-2: LOWERING LANGUAGE BARRIERS AMONG GEO-ECOLOGISTS WITH LATIN AMERICAN IDENTITIES*. Ecological Society of America, Long Beach, California. [Here](#) to access the invited talk.

2023

Rosa Marín, A. *OPORTUNIDADES INTERNACIONALES: IMPLICACIONES EN DESARROLLO PROFESIONAL*. Undergraduate Research Class, University of Puerto Rico, Humacao Campus. **Virtual**. [Here](#) to access the lecture.

Rosa Marín, A. *¿QUÉ NOS DICEN LOS FORAMINÍFEROS DE LA SALUD DE LOS ARRECIFES?* Undergraduate Zoology Class, University of Puerto Rico, Bayamón Campus. **Virtual**.

Oral Presentations

2024

Rosa Marín, A., Hallock-Muller, P., and Harrison, P. *BENTHIC FORAMINIFERAL ASSEMBLAGES ALONG AN ENVIRONMENTAL GRADIENT AT HERON ISLAND, AUSTRALIA*. TMS-Cushman Spring Foraminifera Meeting. University of Cologne, Cologne, Germany.

Ramos-Negrón, D., **Rosa Marín, A.**, López-Figueroa, N., and Hallock-Muller, P., *FORAMINIFERAL ASSEMBLAGES ALONG AN ANTHROPOGENIC GRADIENT IN JOBOS BAY NATIONAL ESTUARINE RESEARCH RESERVE, PUERTO RICO*. 59th Jr. Technical Meeting. University of Puerto Rico, Aguadilla Campus, Aguadilla, Puerto Rico.

Ramírez-Rodríguez, S., **Rosa Marín, A.**, Guzmán-Echevarría, W., López-Figueroa, N., and Hallock-Muller, P., *EPIPHYTIC FORAMINIFERAL ASSEMBLAGES ON MARINE MACROPHYTES FROM JOBOS BAY NATIONAL ESTUARINE RESEARCH RESERVE, PUERTO RICO*. 59th Jr. Technical Meeting. University of Puerto Rico, Aguadilla Campus, Aguadilla, Puerto Rico.

Navarro-Pérez, D., Ramírez Salazar, A., Barragán-Montilla, S., Garcia Arredondo, M., **Rosa Marín, A.**, Gómez Correa, M.A. *GEOTRADUCTORES: ONE TRANSLATION AT A TIME*. European Geoscience Union (EGU 2024), Austria. **Virtual**. [Here](#) to access the talk.

2023

Rosa Marín, A., Hallock-Muller, P., and Martínez-Colón. *BENTHIC FORAMINIFERA AS BIOINDICATORS OF REEF HEALTH IN JOBOS BAY, PUERTO RICO*. International Symposium on Foraminifera (FORAMS 2023). Perugia, Italy.

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