

Research Interns, Environmental Educators and Work-Study Student Staff Thomas More University Biology Field Station



> AQUACULTURE & ANIMAL HUSBANDRY LAB CREW

PAOLA CANALES

Junior, Biology Major, Pre-Vet Minor Universidad del Sagrado Corazón

Paola Canales is a junior completing her biological sciences bachelors, and Pre-Vet minor, at the University of Sagrado Corazon located in San Juan, P.R. On campus she tries to help as much as she can and takes part in a project under the auspices of Increasing Student Success in STEM (ISSS), where she and her team work with the physical, chemical, and biological qualities of aquatic environments. She is very passionate about helping others and has volunteered in different associations. Having grown up in Puerto Rico surrounded by wildlife and many beautiful landscapes has inspired in her, since little, a love for biology and animals. In the future her goal is to graduate and attend a veterinary school. Her free time is usually spent outdoors hiking, rappelling and taking pictures. This summer she will be joining the Animal Husbandry Lab crew and is looking for new experiences and sharing time with like-minded people.

GEORGE GRAMZA

Junior, Marine Biology & Ecology Major University of Miami

George will be a rising junior at the University of Miami in the fall where he is majoring in marine biology and ecology and hopes to pursue a graduate degree in aquaculture after graduating from UM. George works as an academic advisor to first year students at UM and volunteers at the UM Experimental Hatchery where he primarily helps with day-to-day operations including tank upkeep. George keeps engaged with his campus community by being a member of the UM aquarium club, TBS (a service organization), and the winter drumline. In his free time, George enjoys fly-fishing, skating, drumming, and golfing. He has spent the past two summers working as a camp counselor in northern Indiana and is excited to be part of the Animal Husbandry Crew this summer, where he will gain valuable experience related to his goal of attending graduate school for aquaculture.

YAIRIMAR TARDY JUSINO

Senior, Chemistry Major, Pre-Med Minor Universidad del Sagrado Corazón

Yairimar is a senior at the University of the Sacred Heart located in San Juan, P.R. where she is pursuing a major in Chemistry and a minor in Pre-Medicine. At campus, she has been involved in several student associations such as Medlife and Women Students in Sciences as both President and Vice President, amongst other leadership roles, where she has had the opportunity to mentor other students in STEM related fields. She is also an active member of the Biology Society because of her passion for the environment. Outside of her student life, she is part of a company dedicated to life sciences. She enjoys learning about new things and is looking forward to joining the Animal Husbandry Lab crew this summer. In her free time, she enjoys doing internal tourism, spending time in nature, sharing with friends and family, and dancing. She is thrilled to get a hands-on experience and further her knowledge in research and aquatic biology at Thomas More University Biology Field Station. She is looking forward to sharing this experience with a new group of peers!





> ENVIRONMENTAL ACADEMY—STREAM TEAM

ASHLEY CHILDRESS

Junior, Environmental Science and Biology Major: Pre-Veterinary Science University of St. Francis

Ashley will be a rising junior at University of Saint Francis – Fort Wayne in the fall and is a double major in Environmental Science and Biology: Pre-Veterinary Science. Over the past year, Ashley has worked as a work study student in the microbiology lab, gaining new experiences and techniques. She hopes to gain further experience in the Environmental Science field by working as a member of the Stream Team this summer at the field station. In her free time, Ashley is a member of the University of Saint Francis softball team and enjoys spending her time outside hiking. Ashley is beyond excited to get to know her peers and gain valuable research experience at the field station this summer!

MATTHEW ORTIZ LUGO

Senior, Biomedical Science major Universidad del Sagrado Corazón

Matthew is a Senior at the University of Sagrado Corazón located in the capital city of Puerto Rico, San Juan. Matthew is currently majoring in Biomedical Sciences with plans on continuing their studies and pursuing a master's degree in biotechnology. Growing up, Matthew showed an interest in learning about and protecting Puerto Rico's unique ecosystems. This interest grew into a passion during their early years when they formed a part of their school's Environmentalist Club, which focused on raising awareness about the conservation of native fauna and volunteering to clean up local beaches in their hometown of Isabela, Puerto Rico. Over the summer Matthew will be forming part of the Stream Team crew and is very excited to gain hands-on experience working alongside their peers and professionals from the district's Sanitation and Conservation agencies.

> ENVIRONMENTAL EDUCATORS, INDEPENDENT RESEARCHERS AND WORK-STUDY CREW

JONATHAN MILLER

Junior, Biology Major, Theology Minor Thomas More University

Jonathan Miller is a rising junior at Thomas More University and is majoring in Biology with a minor in Theology. He chose this major because of a lifelong fascination with biological subjects of all kinds, particularly organismal and ecological biology. Jonathan is an associate member of the $\beta\beta\beta$ club and is looking forward to submitting his Independent Study Project to the $\beta\beta\beta$ Annual District Convention. He has also spent time volunteering at a veterinary clinic to gain experience in his intended career. He loves the outdoors, particularly hunting and plinking. He is excited to live at the Field Station and to take advantage of everything it has to offer.

BO STOLL

Senior, Biology Major—Pre-Med Track Thomas More University

Bo is a rising Senior at Thomas More University, and he is majoring in Biology with a concentration in Cellular and Molecular Biology. Bo is President of TriBeta (a biological honor society), member of the golf team, and part of the Scholars Program at Thomas More University. He aspires to go to medical school upon graduation. Bo participated in two biomedical research internships over the past two summers. Last summer, he was part of the SURF Program at Cincinnati Children's where he learned to think critically about research and apply some of the research techniques he has learned. In his free time, Bo loves to play golf, hike, spend time with family and friends, and exercise. Bo is excited to experience field research at TMU's Biology Field Station and explore a different side of biological research!







> OHIO RIVER BIOASSESSMENT CREW

CARLEY LAUE

Senior, Wildlife Ecology and Conservation Major University of Florida

Carley will be a senior this upcoming fall at the University of Florida. She is majoring in wildlife ecology and conservation and hopes to one day become a wildlife biologist. Over this past year, Carley has been volunteering at a wetland persevere and recently completed an internship through her university where she processed camera trap data. In her free time, Carley enjoys painting, yoga, cooking, and any activity involving the outdoors. Carley is very excited to gain research experience this summer and work on a team with peers that share the same environmental interests.

LUZ Y. MALDONADO FEBRES

Senior, Chemistry Major Universidad del Sagrado Corazón

Luz will be a senior this upcoming fall at the Universidad del Sagrado Corazón located in San Juan, P.R. where she is pursuing a major in Chemistry. On campus, she has served as part of research projects under the Increasing Student Success in STEM (I.S.S.S.) and Empowering STEM at Sagrado (ESTEMS) proposals. Luz works as a work-study laboratory assistant in the Chemistry Department at Universidad del Sagrado Corazón and worked as a math tutor in the I.S.S.S. tutoring program. She is also a member of the American Chemistry Society (ACS), Biology Society, Women Students in STEM Association, and Med Life. In her free time, she enjoys watching movies, exploring nature, and spending time with friends and family. This summer she will be joining the River Crew and is excited to gain knowledge and experience with her peers.

DANI MARTINEZ

Junior, Biology Major, Marine Biology and Environmental Science Minors Thomas More University

Dani is entering her junior year at Thomas More University where she is majoring in Biology and minoring in Marine Biology & Environmental Science. She is an active member of the Marine Biology Club, the Blue and Green Club, and Vice President of the Diversity and Inclusion Club. In addition, Dani is a member in the Thomas More Band. After graduation, her plans are landing a job in the areas of ecology and field biology. Her hobbies include hiking, kayaking, paddle boarding, and collecting succulents. She is very excited to gain valuable hands-on, research experience, as well as working with her peers and mentors.

MATT WIMMERS

Senior, Biology Major Thomas More University

Matthew is a rising senior this upcoming fall at Thomas More University. He is majoring in Biology with his main interest being aquatic biology, specifically fish and freshwater mussels. After graduating he plans to attend graduate school in hopes to one day work a career in aquatic biology and conservation. Outside of school Matthew enjoys fishing, being with his family, and learning more about the field of aquatic biology and science in general. He is really excited to help the river crew out this summer and get more hands on research.







