



NOVEMBER/DECEMBER 2019



SAN DIEGO MESA COLLEGE INNOVATION RESEARCH LAB



Meet the Team!



Taya Lazootin

Eco Research Scholar Coordinator

Former IRL Coordinator (Fall 2018-Fall 2019)

What led you to start the Eco Research Scholar Program?

"It is so important for students to have a better understanding of the processes of scientific research and what is happening to the environment around them as well as their impact on the environment. I also know how intimidating science can be, so I created a program that introduces students to scientific research under the guidance of a faculty mentor through field trips, workshops and research meetings." - Taya Lazootin



Nyvine Habchi

Work Study

MAJOR: Biology, studying to be an OB/GYN

Used to serve as the Vice President of Associated Students of Grossmont College (ASGC) and received the award for largest contribution to the ASGC.



Yasmin Alkabbani

Work Study

MAJOR: Electrical Engineering

Interested in English, Science, Math, Communications, and Art.

ROOM: B-106

PHONE: (619) 388-5135

MESAIRL@SDCCD.EDU

WWW.SDMESA.EDU/IRL

HOURS OF OPERATION:

MON: 8AM - 5PM

TUE: 8AM - 5PM

WED: 8AM - 5PM

THURS: 8AM - 5PM

FRI: CLOSED

SAT: CLOSED

SUN: CLOSED

FREE COFFEE AND HOT CHOCOLATE EVERYDAY!

- **LENOVO LAPTOPS (TOUCH SCREEN) & HP DESKTOP COMPUTERS**
 - **PROGRAMS: DR JAVA, GOOGLE EARTH PRO, AND MORE COMING SOON, E.G., MATLAB, C++, ANSYS, SPSS**
- **FREE PRINTING SERVICES**
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- **LCD TV SCREEN**
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What is the Eco Research Scholar Program?

The Eco Research Scholar Program studies the impacts of human activity on the San Diego River Watershed. The cohort of 12 students participates in monthly cohort meetings, research workshops, field work, and research analysis. These students will create a research poster and present it at the Mesa College Research Conference.

Eco Research Scholar Field Trip

Tijuana River National Estuarine Research Reserve



The ERS students, along with 12 SDSU students, received an orientation on the history of the reserve, how it was funded, and what species (plant/animal) are protected and managed. After the orientation, all students visited a sediment quarry close to the border, just along Los Laureles Canyon; this area gets a lot of sediment and trash from the city of Tijuana and the reserve staff do their best to manage the wetland. Students learned about how human activity, such as development, pollution, and trash, impact the Tijuana River watershed and the wetland just along the coast.

Eco Research Scholars at the Tijuana Estuary Field Trip



ETHAN MCARTHUR

MAJOR: Ecology

MENTOR: Dr. Daniela Bruckman

Ethan's career goal is to do ecology research or work for a company that is mindful of how changes in the environment can impact the ecology of that environment.

How will you work to make students and people in your communities aware?

"I'll be conducting research with the Eco Research Scholar program and presenting at the Mesa College Research Conference to raise awareness."

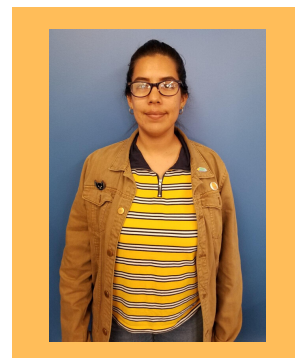
MAR GRACIA

MAJOR: Geography

MENTOR: Dr. Waverly Ray

Anything new you learned at the field trip?

"Something I learned at the field trip was that the Tijuana Estuary is the last wetland on the coast of Southern California."



DOMINIC MOSCATELLO

MAJOR: Political Science- Law

MENTOR: Dr. Scott Suarez

Name some highlights from your field trip to the Tijuana Estuary.

"We were escorted through certain areas of the reserve with views of stunning visual landscapes, ex. the beach."

How will you work to make students and people in your communities aware?

"It is my life's work to make everyone aware of our complicated and delicate water supply."

