

REU Program on Applied Mathematics and Computational and Data Science 2023



The University of Texas Rio Grande Valley

School of Mathematical & Statistical Sciences



Participating students will receive:

- a stipend of \$5,400;
- accommodations;
- \$1000 for travel expenses, which are incurred in the roundtrip travel to Edinburg, TX or to present the research work at a conference; and
- \$900 for subsistence.



The School of Mathematical and Statistical Sciences (SMSS) is excited to announce applications for the NSF Research Experiences for Undergraduates (REU) site at The University of Texas Rio Grande Valley in Summer 2023.

The program will run from May 29 to July 29, 2023.

Applicants must be full-time undergraduate students pursuing a major in the mathematical or statistical sciences in Fall 2023.

Applicants must be US citizens or permanent residents of the United States in accordance with NSF regulations.

Review of applications will begin on March 15, 2023 and continue till spots are filled.

Topics:

1. Wave phenomena and mathematical modeling

Mentors: Dr. Erwin Suazo and Dr. Josef Sifuentes

2. Mathematical modeling of spatial processes and deep spatial learning

Mentors: Dr. Tamer Oraby, Dr. Hansapani Rodrigo, and Dr. Michael Lindstrom

The University of Texas
Rio Grande Valley

***We encourage applications from women and underrepresented groups in Mathematics.**



Submit your application

For more information send an email to erwin.suazo@utrgv.edu or visit the REU's website at <https://www.utrgv.edu/smss-nsf-reu/index.htm>

Please submit your application at:
<https://forms.office.com/r/TqhNGHQvGh>