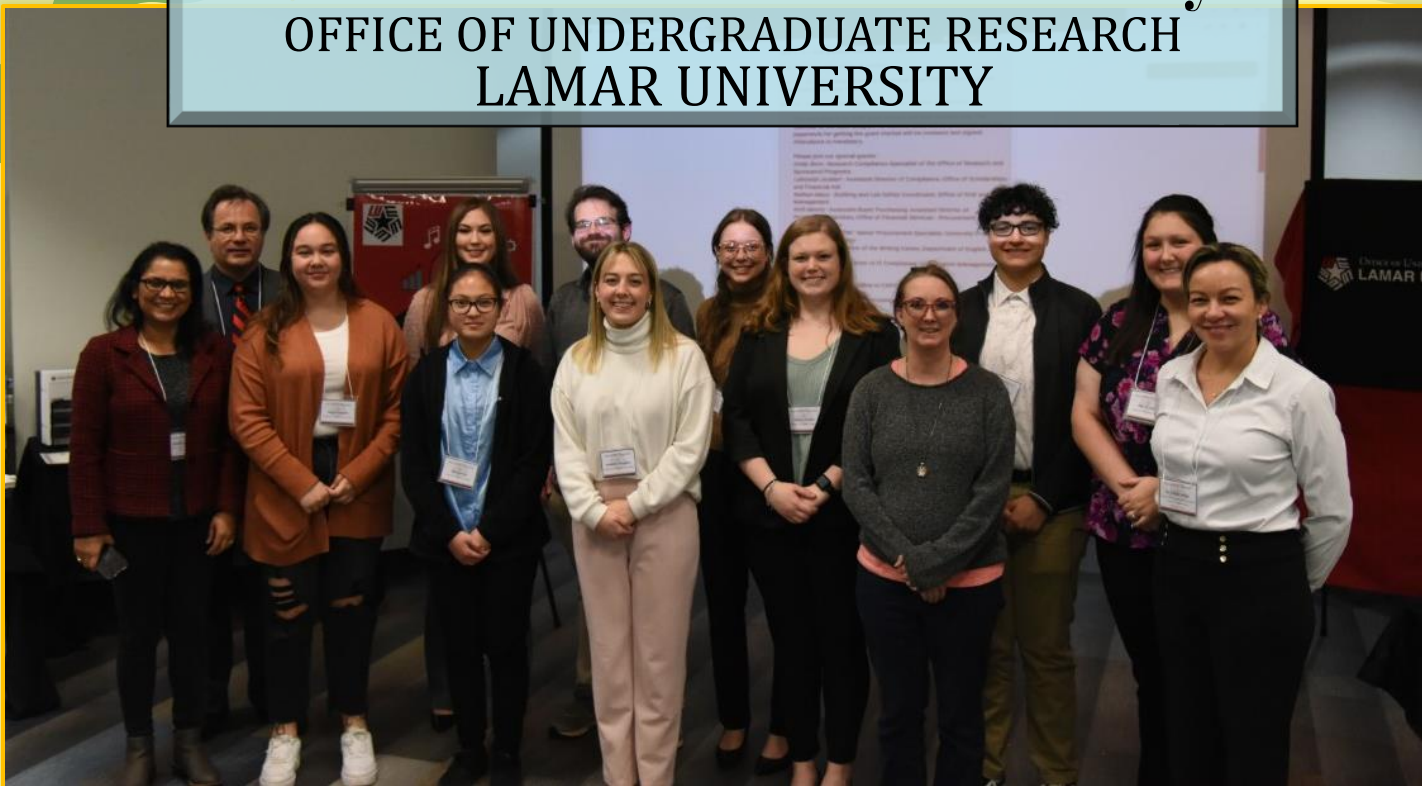




# S.U.R.F. 2022 Kick-off Day

## OFFICE OF UNDERGRADUATE RESEARCH LAMAR UNIVERSITY



**May 31<sup>st</sup>, 2022**



OFFICE OF UNDERGRADUATE RESEARCH  
**LAMAR UNIVERSITY**

## SURF 2022 Winner



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*Lily Yoder*

Major in Psychology

Mentor: Dr. Edythe Kirk  
Associate Professor of Psychology



*SURF winner with the STEM Project*

“The Effects of Positive Mood and Stereotype  
Threat on Memory Recall”



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## **SURF 2022 Winner**



*Ally Tywater*

Major in Health and Kinesiology

Mentor: Dr. Shannon Jordan

Assistant Professor of Health & Kinesiology

*SURF winner with the HASBSEB Project*

“Rodeo Athletes: A Survey of Injuries and Accessibility to Strength & Conditioning Specialists and Athletic Trainers”





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## SURF 2022 Winner



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*Melissa Tan*

Major in Civil Engineering

Mentor: Dr. Thinesh Selvaratnam  
Assistant Professor of Civil and  
Environmental Engineering



*SURF winner with the STEM Project*

“Removal of Heavy Metals from Municipal Landfill Leachate  
Using *Galdieria sulphuraria*”



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## **SURF 2022 Winner**



*Chloe Smith*

Major in Speech and Hearing Sciences

Mentor: Dr. Lekeitha Morris  
Associate Professor of Speech and  
Hearing Sciences

*SURF winner with the HASBSEB Project*

“Intervention for Child Speech Sound Disorders in YouTube  
Videos: Parent Perceptions and Clinical Utility”





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## Panel Discussions with successful OUR grantees



## SURF 2022 Winner



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*Jacob William Smith*

Major in Mechanical Engineering

Mentor: Dr. Sushil Doranga  
Assistant Professor of Mechanical Engineering



*SURF winner with the STEM Project*

“Evaluation of Pin Fretting in the Electronic Connectors  
using the Vibration Shaker”



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# SURF 2022 Winner



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*Ian Sisson*

Major in Chemistry

Mentor: Dr. Paul Bernazzani  
Professor of Chemistry



*SURF winner with the STEM Project*

“Developing Cellulose Based Nanocomposite as a Potential  
Substitute for High Strength Plastics”



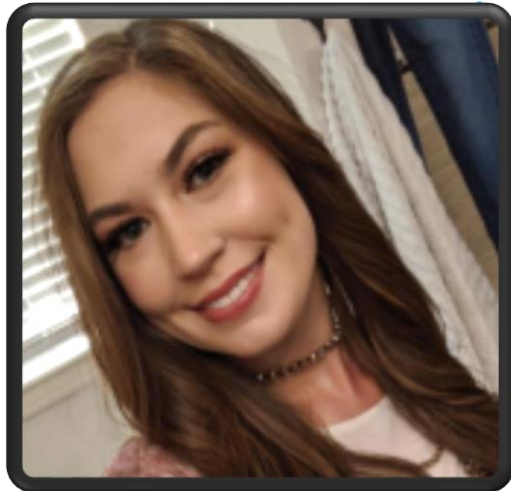
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## **SURF 2022 Winner**



*Kiley Mazdra*

Major in Mechanical Engineering

Mentors: Dr. Evgeny Romashets, Instructor  
and Dr. Cristian Bahrim, Professor of Physics

*SURF winner with the STEM Project*

“The Physics of Active Longitudes and their Impact on Earth  
through the Interplanetary Coronal Ejection they Produce”





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## **SURF 2022 Winner**



*David Matherne*

Major in Biology

Mentors: Dr. Evgeny Romashets, Instructor  
and Dr. Cristian Bahrim, Professor of Physics

*SURF winner with the STEM Project  
“Heliospheric Storms”*





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## SURF 2022 Winner



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*Rafael Gutierrez*

Major in Physics / Mechanical Engineering

Mentor: Dr. Rafael de la Madrid  
Associate Professor of Physics



*SURF winner with the STEM Project*

“Dynamical Wetting and Dewetting in Non-Uniform Solid”



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## SURF 2022 Winner



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*Margo Eugenio*

Major in Education

Mentor: Dr. Mamta Singh  
Associate Professor of Education

*SURF winner with the HASBSEB Project*

“Social-Emotional Learning, Culturally Responsive Learning, & Linguistically Responsive Learning: Do Preservice Teachers have the Skills, Knowledge & Awareness to Support Student Achievement? An Exploratory Study”





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## **SURF 2022 Winner**



*Madeline Doughty*

Major in Speech and Hearing Sciences

Mentor: Dr. Lilian Felipe  
Assistant Professor of Speech  
& Hearing Sciences



*SURF winner with the HASBSEB Project*  
“Awareness of Hearing Conservation Among  
College Band Students”



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## OFFICE OF UNDERGRADUATE RESEARCH **LAMAR UNIVERSITY**



## SURF 2022 Winner



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*Chaley Cleckley*

Major in Education

Mentor: Dr. Mamta Singh  
Associate Professor of Education

*SURF winner with the HASBSEB Project*

“Genetic technology and the use of an oral debate method on  
questioning ethics in the classroom”





## OFFICE OF UNDERGRADUATE RESEARCH **LAMAR UNIVERSITY**



## SURF 2022 Winner



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**LAMAR UNIVERSITY**

*Reese Bonin*

Major in Physics / Mathematics

Mentor: Dr. Cristian Bahrim  
Professor of Physics



*SURF winner with the STEM Project*

“Interference Between Matter Waves in Atomic Collisions  
using an Optics Approach”



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## Lamar University announces 2022 SURF winners

March 09, 2022 | by Shelbe Rodriguez



Lamar University is proud to announce 13 winners of the 2022 **Summer Undergraduate Research Fellowship**. The SURF program awards each winner a \$2,000 stipend, \$1,000 in research support, free on-campus housing for 10 weeks during the summer and \$500 in travel support to disseminate their research results to conferences during the next university year.

The **Office of Undergraduate Research** serves as a resource for all undergraduate majors at LU. The department also helps students engage in collaborative research with faculty members and provides funding opportunities and scholarships to bolster student research. LU's SURF program was designed from the nationally recognized Research Experience for Undergraduates programs, allowing undergraduate students at LU to have a rich summer research experience.

Lamar News



Press Release

