

2024

STUDENT RESEARCH AWARDS

Luncheon

MONDAY, APRIL 22, 2024
12:00 P.M.

DISCOVERY HALL
USF RESEARCH PARK
TAMPA, FLORIDA



UNIVERSITY of
SOUTH FLORIDA

Research & Innovation

PROGRAM

Welcome and Opening Remarks

Keith Anderson

Associate Vice President, USF Research & Innovation

Prasant Mohapatra

Provost & Executive Vice President

Recognition of the Student Research Award Recipients

Florida High Tech Corridor Student Researchers

Paul A. Sohl, Rear Adm. USN (ret)

CEO, Florida High Tech Corridor

Elizabeth Nelson

Program Director, Florida High Tech Corridor

USF Chapter of Sigma Xi, The Scientific Research Honor Society

Aurelie Germa

Associate Professor, School of Geosciences
President, USF Sigma Xi Chapter

Sayandeb Basu

Director, Office of National Scholars,
Judy Genshaft Honors College
Treasurer, USF Sigma Xi Chapter

Andrew Kramer

Assistant Professor, Department of Integrative Biology
Secretary, USF Sigma Xi Chapter

Undergraduate Research Awards

Allison Crume

Dean, Undergraduate Studies &
Associate Vice President, Student Success

Joy Harris

Director for High-impact Practices
and Undergraduate Research

Judy Genshaft Honors College Awards

Charles Adams

Judy Genshaft Endowed Dean

Lindy Davidson

Associate Dean
Associate Professor of Instruction

Graduate Student Research Symposium Awards

Ruth Bahr

Dean, Office of Graduate Studies

Gary Oliver

Assistant Director, Graduate Student Services,
Office of Graduate Studies

Sarasota Manatee campus Trailblazer Graduate Student Research Scholarship Program

Sandra Stone

Professor and Assistant Dean for Graduate Studies

Sandra Justice

Director, Research Development Institute,
Research & Innovation

Postdoctoral Research Symposium

Tracy Costello

Director, Postdoctoral Affairs,
Office of Postdoctoral Studies

2024 STUDENT RESEARCH AWARD RECIPIENTS

Florida High Tech Corridor Student Researchers

Matching Grants Program

Caleb Addis, Engineering	Abhiram Kandiyana, Engineering
Shin Ah Choi, Business	Anna Kharitanova, Arts and Sciences
Uzoma Ajugwe, Engineering	William Lawless, Arts and Sciences
Gina Ariza Medina, Engineering	Marselina Levis Rabi, Medicine
Shreyash Bhadirke, Engineering	He Li, Engineering
Andres Bonilla, Engineering	Ruoke Liu, Engineering
Trevor Brackett, Engineering	Andrew Manyak, Engineering
Ana Camacho Negrete, Engineering	Mathew Melton, Engineering
Janeisha Cambridge, Business	Rajat Mittal, Engineering
Isabel Carter Ferguson, Public Health	Hunter Morera, Engineering
Angel Cedeno, Education	Tural Najafov, Business
Eamon Conners, Engineering	Demi Padilla, Engineering
Julie Derienzo, Business	Maanas Pakalpati, Engineering
Jerry Dong, Engineering	Jose Paul, Engineering
Jose Dos Santos, Engineering	Khanh Pham, Engineering
Aanthoni Dsouza, Business	Juan Riano, Arts and Sciences
Mina Erturk, Engineering	Tia Sayers, Engineering
Salman Fajis, Engineering	Cordero Soto, Engineering
Katherine Feroben Walters, Medicine	Emma Stewart, Medicine
Teehran Francis, Engineering	Drake Stimpson, Engineering
Enzo Franze Coelho, Engineering	Majid Torof, Engineering
Spencer Fritz, Engineering	Ozge Uyanik, Engineering
Benjamin Gipalo, Business	Koushik Vemula, Engineering
Anurag Guha, Engineering	Jiayi Wang, Engineering
Sudhansh Harkut, Engineering	Mehmet Yazgan, Engineering
Jacqueline Hausmann, Engineering	Longhui Ye, Engineering
Md Imran Hossain, Engineering	Hye-seon Yi, Engineering
Morgan Jehlen, Business	David Young, Engineering
Mary-Ruth Joyce, Public Health	Rongqing Zhang, Engineering

Early-Stage Innovation Fund

Amadeo Brandon, Public Health

Makenzie Holston, Public Health

Olivia Horvath, Arts and Sciences

Catherine Ibrahim, Arts and Sciences

Hamza Karim, Engineering

Mackenzie Perkins, Arts and Sciences

Michael Shaw, Medicine

Britney Veal, Medicine

Cheng Zhao, Business

USF Sigma Xi Chapter 2023-2024

Sigma Xi Student Grant Program

The Sigma Xi USF chapter, in its third cycle of the Student Grant Program, supports research for both undergraduate and graduate students.

Student Grant Program Recipients

Daniela Zamora Alviarez, Undergraduate Recipient – Spring 2024

Kira M. Ruiz-Houston, Undergraduate Recipient – Spring 2024

Colin Goodman, Graduate Recipient – Spring 2024

Fernanda Silva Pimenta, Graduate Recipient – Spring 2024

Sunhye Kim, Graduate Recipient – Fall 2023

Sigma Xi Undergraduate Inductees

Benjamin Barrera-Altuna

Ariel Bresler

Fabian Fernandez

Shrikar Modukuri

Emily Parrish

Ashley Paschall

Om Patel

Brianna Pecourt

Alyssa Price

Taylor Rand

Kira M. Ruiz-Houston

Brandon Sauval

Keegan Suero

Diya Upadhyaya

Daniela Zamora Alviarez

Abdul-Malik Zekri

Sigma Xi Graduate Inductees

Khuloud Alrashdi

Bethany Burns

Alexis Coiner

Juliana Cortes

Claire Crookston

Dejing Du

Erica Fancher

Colin Goodman

Yang Hu

Mostafa Nasr

Fernanda Silva Pimenta

Jazmine Virzi

Shea Volkel

Sigma Xi Post-Doc Inductees

Ruslan Bohovyk

Sayemul Islam

Rajendra Mohan Panda

Yingjun Zhang

Undergraduate OneUSF Research Conference

Health Sciences

Om Patel

Interdisciplinary

Sasha Post

Physical Sciences

Ashley Paschall

Social Sciences

Neha Dewansingh

Sarasota-Manatee Campus

Usman Khan, Business

Diane Martinez, Health

Avery Rath, Education

Sakshi Wagh and Emily Stevens, Social Sciences

St. Petersburg Campus

Gemma Antara, Biomedical Sciences

Madison Grace Rishovd Day, Marine Biology

Victoria D. Drews, Biology

Jewelina Keller, Biology

Humberto Porrata, Biology

Dana Smith, Psychology

Jayden D. Sutliff, Biology

Judy Genshaft Honors College Awards

Freshman Thesis Award

Roy Chen

Dillon Clapp

Alana Frazier

Alina Jacob

Daven Jay Mejica

Lauren Scotch

Karishma Tallreja

Amanda Weakley

Honors Thesis Award

Gabi Pfeiffer

Jeffrey Luke Morrison

Hailey Hartmann

Quynh Anh (Madeline) Nguyen



Thank you to the University of South Florida students who have invested time and talent to unleash our region's potential through our **Matching Grants Research Program**.

Over the last 25 years, the program has generated more than \$1 billion in downstream economic impact and resulted in high-tech careers for students at Florida-based companies.



Learn more about the techscape you've helped create:

FloridaHighTech.com



Graduate Student Research Symposium Award Recipients

Research Poster Awards

Arts & Humanities

Mark-Elliot Finley, English

Lisa Shorts, History

Health & Life Sciences

Dmitri Brunelle, Communication Sciences & Disorders

Omotayo Olabisi, Immunology

Physical Sciences & Engineering

Witarachchige D C Bhagya Gunatilleke, Physics

Sunhye Kim, Geosciences

Social & Behavioral Sciences (Including Education)

Cassidy Doyle, Aging Studies

Kaley Liang, Psychology

2023 Graduate Research People's Choice Winners

Arts & Humanities

Daria Zavodskaia, Communication

Health & Life Sciences

Dewan Tahsin, Public Health

Physical Sciences & Engineering

Erica Fancher, Geosciences

Social & Behavioral Sciences (Including Education)

Celine Davis, Communication Sciences & Disorders

3MT® Awards

First Place: Alexandra Zamitalo, Biomedical Engineering

Runner-up: William Cromwell, Medical Sciences

People's Choice: Reham Abuemira, Curriculum, Instruction, & Learning

USF Sarasota Manatee campus Trailblazer Graduate Student Research Scholars

Yolanda Rotzinger Ballesteros, Education & Psychological Studies

Sarah Bochat, Communication Sciences & Disorders

Klejdis Bilali, Criminology

Kelsey Greenfield, Mental Health, Law & Policy

Jazlynn Hirschhorn, Information Systems & Decision Sciences

Behnam Zeinali Rizi, Electrical Engineering

Katelyn Smith, Criminology

Kimiya Vaezi, Curriculum & Instruction

Sayla Victores, Criminology

2024 Postdoctoral Research Symposium Winners

First Place

Ricardo DeMoya, Pathology and Cell Biology

Second Place

Mehak Sapra, Ophthalmology

People's Choice

Melike Yuksel, Molecular Medicine



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