



S.U.R.F. Winner



**Philippine
Brossard**

Mentor:

Dr. Matthew Hoch

Associate Professor of Aquatic and Microbial Ecology
Department of Biology

Major in Biology

“Comparing Tardigrade
Abundance and Community
Composition in Lichen from
Coastal and Inland Areas: Does
Sea Salt Aerosol Matter?”



S.U.R.F. Winner



**Kaitlyn B.
Cherry**

Mentor:

Dr. Gina Hale, RN, CNE

Associate Professor of Nursing
JoAnne Gay Dishman School of Nursing

Major in Nursing

“Exploring Causes,
Manifestations, and
Interventions of
Autism Spectrum Disorder
Among Nursing Students.”



S.U.R.F. Winner



Caleb Gregory

Mentor:

Dr. Rafael De La Madrid

Associate Professor of Physics
Department of Physics

Major in Chemical Engineering
and Physics

“A Neutron Veto for Dark
Matter Detection.”



S.U.R.F. Winner



Alexa Heng

Mentor:

Dr. Jennifer Fagen

Associate Professor of Sociology

Department of Sociology, Social Work, and Criminal
Justice

Major in Sociology

“Understanding Victims of
Sexual Assault: Deconstructing
Emotional Manipulation Tactics
Perpetrated Against Asian
American Women.”



S.U.R.F. Winner



Tyler Stuck

Mentor:

Dr. Cristian Bahrim

Professor of Physics
Department of Physics

Major in Physics and
Mathematics

“Generating the Curve of
Dispersion for Silica glasses using
a Diode Laser and an Isotropic
Source of Energy.”



S.U.R.F. Winner



**Brandon
Stumpf**

Mentor:
Dr. Jeff Forret
Professor of History

Mentor:
Dr. Yasuko Sato
Associate Professor
of History
Department of History

Mentor:
Dr. Yan Yan
Assistant Professor of
Education
Teacher Education
Program

Major in History

“Intellectual Filth: How Higher
Education Was Weaponized in
Nazi Germany.”



S.U.R.F. Winner



**Madison
Taylor**

Mentor:
Michelle Hext, MSN, APRN, CPNP-PC,
FNP-C, ENP-C, PMHNP-BC, Doctoral
Candidate UTHealth
Instructor of Nursing
JoAnne Gay Dishman School of Nursing

Major in Nursing

“Where Critical Care and Mental
Health Collide – The Association
Between Hospitalized Critical
Care Patients and Mental Health
Disorders.”



S.U.R.F. Winner



**Abdulhalim
Hachicho**

Mentor:

Dr. Hassan Zargarzadeh

Associate Professor of Electrical Engineering
Phillip M. Drayer Department of Electrical Engineering

Major in Electrical Engineering

“Investigating the Change of
Light Projection Angle on the
Performance of Photovoltaic Cell
Structures.”



S.U.R.F. Winner



**Victoria
Nguyen**

Mentor:

Dr. Robert Kelley Bradley

Assistant Professor of Industrial Engineering
Department of Industrial and System Engineering

Major in Industrial Engineering

“The Potential of Milled Oyster Shell Fillers on the Properties of Thermoplastic Composites.”



S.U.R.F. Winner



**Isabella
Sandino**

Mentor:

Dr. Zhe Luo

Assistant Professor of Reese Construction
Management Program

Major in Mechanical Engineering
Minor in Construction Management

“Application of Virtual
Reality in Construction
Safety Training.”



S.U.R.F. Winner



**Kristin
Herbert**

Mentor:

Dr. Shannon Jordan

Assistant Professor of Health and Kinesiology
Department of Health and Kinesiology

Major in Exercise Science

“Landing Mechanics and
Muscle Activation in
Modern Dancers.”



S.U.R.F. Winner



**Sarah
Anderson**

Mentor:

Dr. Millicent Musyoka

Associate Professor of Deaf Studies and Deaf Education
Department of Deaf Studies & Deaf Education

Major in American Sign Language
(Teaching)

“Deaf Parents Supporting
Hearing Children’s Language
and Literacy Development.”



S.U.R.F. Winner



Haley Perkins

Mentor:

Dr. Zanthia Smith

Associate Professor of Deaf Studies and Deaf Education
Department of Deaf Studies & Deaf Education

Major in American Sign Language

“Leveling Up: A Tri-state
Exploration of BEI
Interpreter Certification.”



S.U.R.F. Winner



**Faith
Singh**

Mentor:

Debra Greschner

Instructor of Voice

Mary Morgan Moore Department of Music

Major in Music Education with Vocal
Concentration

“A Guide to Vocal Health
for Pre-professional and
Neophyte Music Teachers.”