14th Annual Undergraduate Research Symposium
at Sam Houston State University

College of Arts and Media
Annisa Islas, Bree Maldonado, Copper Neidecker
**Interdisciplinary Video Project**

College of Business Administration
Tanny Carmona
**CEO Humility and Developing Inclusive Environments**

Anubhav Thakur, Falomy Eugene
**Higher Education Funding and Student Performances**

College of Criminal Justice and Criminology
Syasya Ismail
**Gender and White Collar Crime: Can General Strain Theory and Institutional Anomic Theory explain differences in financial fraud across gender?**

Kelly Martinez
**Social Disorganization and Juvenile Delinquency**

College of Education
Kailee Smith
**Learning Inclusivity: A Look into Learning Disabilities Through the Creation of Infographics**

College of Health Science
Morgan Barrentine
**SHSU Food Pantry Distribution Content: Analyzing Rural Food Pantry Resources for Students**

Jesus Martinez
**Effectiveness on Spreading the Word During A Pandemic**

Hannah Mascorro, Nia Williams, Emily Melinder
**Neonatal Nurses Perspectives on Auditory Needs and Voice Use with Premature Infants**

College of Humanities and Social Sciences
Nicolas Atuesta
The Case of Prometheus and the Gods: The Wanderer, the Settler and the Nomad on a Search for Inner Meaning

Kolton Ammerman, Andrew Huffmeyer, Paige Kemp, Audrey Lack
Selections from Beacon: the Sam Houston State Review

Laura Bianchi
The Impacts of Interspecies Epidermal Schema on Long-Term Behavioral Development

Jackson Bittick
Forgiveness and Self-Respect: Why We Always Have a Reason to Forgive

Hannah Clem
Evaluation of Pre- and Probiotics for Antidepressant Effects in an Avian Model of Treatment-Resistant Depression

Ruben Flores
Investigating The Role of The AMPA Receptor in Ketamine’s Antidepressant Effect.

Daniela Gonzalez Hernandez
Spare Me the Details: Additional Details Impact Perceived Veracity

Alexander Kerry
Staging Revolution: Theatrical Production And The Quest For Independence in Late Ottoman Egypt

Kismot Kamal
Immigration; Working Against the Corrosive Side Effects

Clara Lusby
Who AM I? The Hierarchy of Identity in the Middle East

Jacob Martinez
The impact and influence of Abnormal psychology studies in clinical settings and the field of Psychology

Gwendolyn Squires
Emotional Broadcasting in Autism

Katrina Stephen, Coleman Green
Building Equity in Parent and School Partnerships

Robert Suttie
The History and Repercussions of the Caesar Syria Civilian Protection Law

Stephanie Villagomez
The Effects of Detective Magazines on Male Attitudes Towards Sexual Violence Against Women

Hannah Willingham

Evaluation of Prolonged Exposure to Pre and Probiotics in an Avian Model of Treatment-Resistant Depression.

College of Science and Engineering Technology

Melissa Benitez, Juan Fonseca, Joseph Geistmann

Noise and Vibrations in Mechanical and Electrical Systems

Peyton Brent

A Screen for Regulators of Organ Growth Identifies Crosstalk between Mitochondrial ATP Synthesis and the HIPPO Pathway

Skyler Cartwright, Lane Ardoin, Kaden Keller, Cody Frank

Light and Lighting

Ines Cauqil

Identification of Turtle Shell Fragments from McFaddin Beach, TX

Rhiannon Champagne

Polydiacetylene's Effect on Eukaryotic Cell Growth, Viability, and Mutagenesis

Darren Chen, Chloe Garza, Grant Ozarchuk, Austin Worthy

Electrical Design/Wiring

Jillian Choquette, Prestin McCormick

Ranking Commercially Available Middle School Digital Math Games

Christopher Ebner, Waverly Williams, Ray Luong, Jessica Byrd

Dynamic Virtual Deep Space Exploration

Olivia Heide

Smaller, Smaller, Smaller

Maria Hendrickson

A game camera study of Vulpes vulpes and the scents that may be attractive to them and other predators

Y Luong

Augmented Reality Computer Aided Design Education (ARCADE)

Jazab Memon

Sustainability in Construction: Economic Sustainability
Maine Mizuno
Minimal Living

Walker Moore
Sustainability in Construction: The Built Environment's Impact on the Natural Environment

Harris Obioma
Can Mitochondriopathies be Rescued by Manipulating Hippo Pathway Signaling?

Felix Oppong
A Strategy to Build a Stock in Drosophila Melanogaster to Study ATPsyn Gamma RNAi in Larvae

Chase Petty
Sustainability in Construction: Social Sustainability

Melanie Quinchiguango
Bees on Campus

Molly Sarles
The Effects of Trauma on the Coronal Suture

Lance Sebesta
Renewable and Contemporary Powered Smart-Grid System

Joshua Shepard, Zane Davis, Jaquandez Ardoin, Devante Brown
Piping equipment and system

Ellen Thompson
Muscle Deterioration in a Fruit Fly Model of Tumor Induced Cachexia.

Hannah Tribur, Alex Cowles, Taylor Webb, Colton Cowser
Fire Protection Equipment and Systems

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