Cindy Rodriguez
Civil Engineering major

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

STEM SURF Project in Environmental Engineering
“Biological Treatment of Produced Water”
Cleveland Elijah Keal
Chemical Engineering major

Mentors: Clayton Jeffryes / James Henry
Assistant professors of Chemical Engineering

STEM SURF Project in Chemical Engineering
“Effects of copper nanoparticles on the digestive tract”
Grafton Conger & Cindy Rodriguez

Mechanical / Civil Engineering major

Mentor: Dr. Cristian Bahrim
Professor of Physics

STEM SURF Project in Physics
“Evaporating Enhancement System Using Sunlight”
MASON Z. WYCHE
Civil Engineering major

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

STEM SURF Project in Environmental Engineering
“Characterization of Algal-based EPS for the biosynthesis of nanomaterials”
STEM SURF Project in Chemistry

“Studies of Ammonia Borane-Polyacrylic Acid Composites for Hydrogen Fuel Cells”

Ambriana Sykes
Major in Chemistry

Mentor: Dr. Ozge Gunaydin-Sen
Associate Professor of Chemistry
STEM SURF Project in Microbiology: “Akkermansia muciniphila correlation with obesity and metabolic disorders.”

MENNA ELSAKA
Major in Microbiology
Mentor: Dr. Ashwini Kucknoor
Associate Professor of Biology
OLIVIA RIGSBY
Major in Geology

Dr. Edgardo Pujols
Assistant Professor of Geology

STEM SURF Project in Geology
“Onset of the Sevier Fold and Thrust Belt and associated foreland-basin sedimentation in central Utah”
Talon Weaver

Major in Physics and Civil Engineering

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

STEM SURF Project in Physics
“Forecasting geomagnetic storms generated by solar activity”