



2021 Awards

MOBILE REGIONAL SCIENCE and ENGINEERING FAIR



University of South Alabama - Jag Gym
March 6, 2021

JUNIOR DIVISION

Botany/Zoology

1st Place: Jackson Reiney: "Follow the Light"
2nd Place: Lamar Perkins: "Meat and Heat Makes Flies"

Chemistry

1st Place: Madeline Borchert: "Resisting the Rust"
2nd Place: London Wells: "H2Know"

Environmental

1st Place: Victoria Howell: "How Will Dissolved Oxygen Effect the
Temperature of Water?"

Physical Science

1st Place: Jackson Allen: "Spectacular Spout"
2nd Place: "Ware of Weight"



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SENIOR DIVISION

Cellular/Molecular Biology/Microbiology

1st Place: Dev Mahta: "Escherichia coli Growth Inhibition through Dose Treatments of Pomegranate, Lemon, Ginger, and Turmeric Extracts"

Embedded Systems

1st Place: Cary Xiao: "Machine-Learning Optimized Filters for Low-Error, Wireless Networks"

Environmental Engineering

1st Place: Dakota Perry: "Putting the Breaks on a Tsunami Again"

Mathematics

1st Place: Gregory Li: "Classification of Small Orthomodular Posets in Quantum Logic through Clique Structures of Dacey Graphs"