

Greater East Alabama Regional Science and Engineering Fair - All Divisions - Special Awards

American Psychological Association - American Psychological Association Award

Award Name : American Psychological Association Award
Award Sponsor : American Psychological Association
Student Name : Rhyana Mahatsente
Placement :
Award Prize : Certificate
Project Number : SR-200-0152
Project Name : Voxel-Based Morphometry of Temporal Lobe Epilepsy for Detection of Ictal Impaired Consciousness

Association for Women Geoscientists - Association for Women Geoscientists Award

Award Name : Association for Women Geoscientists Award
Award Sponsor : Association for Women Geoscientists
Student Name : Brooke Baker
Placement :
Award Prize : Certificate
Project Number : JR-500-0099
Project Name : Drip 'n' Drink: Effortless Hydration for Happier Hens

AUM COS - AUM - Biology Award for Creative Application of Biological Principles, JR

Award Name : AUM - Biology Award for Creative Application of Biological Principles, JR
Award Sponsor : AUM COS
Student Name : Andrew Valeri
Placement :
Award Prize : \$50 Certificate
Project Number : JR-100-0015
Project Name : Investigation Into Migration

AUM COS - AUM - Biology Award for Creative Application of Biological Principles, SR

Award Name : AUM - Biology Award for Creative Application of Biological Principles, SR
Award Sponsor : AUM COS
Student Name : Corey Matthews Jr
Placement :
Award Prize : Certificate, \$100
Project Number : SR-100-0144
Project Name : Living In Harmony

AUM-COS - AUM - Department of Chemistry Award- Jr

Award Name : AUM - Department of Chemistry Award- Jr
Award Sponsor : AUM-COS
Student Name : Caroline Heersink
Placement :
Award Prize : Certificate and \$50
Project Number : JR-400-0214
Project Name : Finding the Best Eyeliner

AUM COS - AUM - Department of Chemistry Award- Sr

Award Name : AUM - Department of Chemistry Award- Sr
Award Sponsor : AUM COS
Student Name : Zaryah Flowers, crantasia Jordan, JaMaya McConnico
Placement :
Award Prize : Certificate, \$100

Project Number : SR-400-0177-T
Project Name : Print Palooza

AUM COS - AUM - Engineering Award- Jr

Award Name : AUM - Engineering Award- Jr
Award Sponsor : AUM COS
Student Name : Abby Skinner
Placement :
Award Prize : Certificate, \$50
Project Number : JR-500-0112
Project Name : Shelter Shapes

AUM COS - AUM - Engineering Award- Sr

Award Name : AUM - Engineering Award- Sr
Award Sponsor : AUM COS
Student Name : John Parsons
Placement :
Award Prize : Certificate, \$100
Project Number : SR-500-0198
Project Name : Detecting Forest Fires and Distressed Park Visitors Using Radio Systems

AUM COS - AUM - Environmental Science and GIS Award- Jr

Award Name : AUM - Environmental Science and GIS Award- Jr
Award Sponsor : AUM COS
Student Name : Carmine Biasella
Placement :
Award Prize : Certificate, \$50
Project Number : JR-100-0001
Project Name : Ready... Set... Grow!

AUM COS - AUM - Environmental Science and GIS Award- Sr

Award Name : AUM - Environmental Science and GIS Award- Sr
Award Sponsor : AUM COS
Student Name : Walter Lynch
Placement :
Award Prize : Certificate, \$100
Project Number : SR-700-0185
Project Name : Keeping Dirt in it's Place

AUM COS - AUM - Physics Award for Ingenuity and Inventiveness- Jr

Award Name : AUM - Physics Award for Ingenuity and Inventiveness- Jr
Award Sponsor : AUM COS
Student Name : Cole Wise
Placement :
Award Prize : Certificate, \$50
Project Number : JR-900-0131
Project Name : The Marble Roller Coaster

AUM-COS - AUM - Physics Award for Ingenuity and Inventiveness- Sr

Award Name : AUM - Physics Award for Ingenuity and Inventiveness- Sr
Award Sponsor : AUM-COS
Student Name : Joseph LeFevre
Placement :
Award Prize : Certificate \$100
Project Number : SR-900-0205

Project Name : Are you safe? A Study on Alternative motorcycle protection

AUM COS - AUM - Spirit of Excellence Award- Jr

Award Name : AUM - Spirit of Excellence Award- Jr

Award Sponsor : AUM COS

Student Name : Abby Skinner

Placement :

Award Prize : Certificate, \$50

Project Number : JR-500-0112

Project Name : Shelter Shapes

AUM-COS - AUM - Spirit of Excellence Award- Sr

Award Name : AUM - Spirit of Excellence Award- Sr

Award Sponsor : AUM-COS

Student Name : Rhyana Mahatsente

Placement :

Award Prize : Certificate, \$100

Project Number : SR-200-0152

Project Name : Voxel-Based Morphometry of Temporal Lobe Epilepsy for Detection of Ictal Impaired Consciousness

AUM COS - AUM - Talent in Mathematics and Statistics Award- Jr

Award Name : AUM - Talent in Mathematics and Statistics Award- Jr

Award Sponsor : AUM COS

Student Name : aileen fonseca

Placement :

Award Prize : Certificate, \$50

Project Number : JR-100-0005

Project Name : The power of pH

AUM COS - AUM - Talent in Mathematics and Statistics Award- Sr

Award Name : AUM - Talent in Mathematics and Statistics Award- Sr

Award Sponsor : AUM COS

Student Name : Judson Wood

Placement :

Award Prize : Certificate, \$100

Project Number : SR-900-0206

Project Name : Gears and Speed

AUM COS - AUM - Women in Sciences and Mathematics Achievement Award- Jr

Award Name : AUM - Women in Sciences and Mathematics Achievement Award- Jr

Award Sponsor : AUM COS

Student Name : Abby Skinner

Placement :

Award Prize : Certificate, \$50

Project Number : JR-500-0112

Project Name : Shelter Shapes

AUM COS - AUM - Women in Sciences and Mathematics Achievement Award- Sr

Award Name : AUM - Women in Sciences and Mathematics Achievement Award- Sr

Award Sponsor : AUM COS

Student Name : Rhyana Mahatsente

Placement :

Award Prize : Certificate, \$100

Project Number : SR-200-0152

Project Name : Voxel-Based Morphometry of Temporal Lobe Epilepsy for Detection of Ictal Impaired Consciousness

AUM COS - AUM- Innovation of Robotic Systems Award - Jr

Award Name : AUM- Innovation of Robotic Systems Award - Jr
Award Sponsor : AUM COS
Student Name : Karson Cullen, Lachlan Owens
Placement :
Award Prize : Certificate, \$50
Project Number : JR-1100-0134-T
Project Name : TB-64E

AUM COS - AUM- Innovation of Robotic Systems Award - Sr

Award Name : AUM- Innovation of Robotic Systems Award - Sr
Award Sponsor : AUM COS
Student Name : John Belew
Placement :
Award Prize : Certificate, \$100
Project Number : SR-1100-0207
Project Name : Robotics in the Cultivation of Agriculture

US Metric Association - Best use of the International System of Units

Award Name : Best use of the International System of Units
Award Sponsor : US Metric Association
Student Name : Andrew Valeri
Placement :
Award Prize : certificate, award voucher
Project Number : JR-100-0015
Project Name : Investigation Into Migration

Department of Computer Science - Engineering and Computer Science for Humanity Award

Award Name : Engineering and Computer Science for Humanity Award
Award Sponsor : Department of Computer Science
Student Name : Abby Skinner
Placement :
Award Prize : Certificate, \$100
Project Number : JR-500-0112
Project Name : Shelter Shapes

Department of Computer Science - Engineering and Computer Science for Humanity-Sr

Award Name : Engineering and Computer Science for Humanity-Sr
Award Sponsor : Department of Computer Science
Student Name : John Belew
Placement :
Award Prize : Certificate, \$200
Project Number : SR-1100-0207
Project Name : Robotics in the Cultivation of Agriculture

Regeneron ISEF - ISEF Best of Fair

Award Name : ISEF Best of Fair
Award Sponsor : Regeneron ISEF
Student Name : Annie Bao
Placement :
Award Prize : Recipient(s) will receive a trophy and travel to Los Angeles for the ISEF competition.
Project Number : SR-300-0164
Project Name : Modifying Oncolytic Adenovirus for Osteosarcoma Treatment

Award Name : ISEF Best of Fair

Award Sponsor : Regeneron ISEF

Student Name : Kevin Yan

Placement :

Award Prize : Recipient(s) will receive a trophy and travel to Los Angeles for the ISEF competition.

Project Number : SR-1100-0212

Project Name : Developing a Novel Autonomous Wildfire Mitigation System Using Convolutional Neural Networks and Time-Series Forecasting

Award Name : ISEF Best of Fair

Award Sponsor : Regeneron ISEF

Student Name : John Parsons

Placement :

Award Prize : Recipient(s) will receive a trophy and travel to Los Angeles for the ISEF competition.

Project Number : SR-500-0198

Project Name : Detecting Forest Fires and Distressed Park Visitors Using Radio Systems

AUM COS - Judge's Choice Award- Jr

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : Ethan Pemberton

Placement :

Award Prize : Certificates

Project Number : JR-800-0043

Project Name : The effect of color on taste

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : Noah Creel, Collier Nowell

Placement :

Award Prize : Certificates

Project Number : JR-500-0107-T

Project Name : Parallelogram Prevention

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : Hailey Phelps

Placement :

Award Prize : Certificates

Project Number : JR-100-0012

Project Name : Dog Color Blind

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : aileen fonseca

Placement :

Award Prize : Certificates

Project Number : JR-100-0005

Project Name : The power of pH

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : Thomas Mustin

Placement :

Award Prize : Certificates

Project Number : JR-800-0038

Project Name : Mint Condition

Award Name : Judge's Choice Award- Jr

Award Sponsor : AUM COS

Student Name : Collon Holbrook

Placement :

Award Prize : Certificates

Project Number : JR-100-0008
Project Name : Nasty looking food ewwwwww!!

Award Name : Judge's Choice Award- Jr
Award Sponsor : AUM COS
Student Name : Raeya Richmond
Placement :
Award Prize : Certificates
Project Number : JR-800-0045
Project Name : Do loud noises affect your blood pressure?

Award Name : Judge's Choice Award- Jr
Award Sponsor : AUM COS
Student Name : Ella Burgess
Placement :
Award Prize : Certificates
Project Number : JR-200-0019
Project Name : Man vs. Machine

Award Name : Judge's Choice Award- Jr
Award Sponsor : AUM COS
Student Name : Andrew Whitlock
Placement :
Award Prize : Certificates
Project Number : JR-600-0096
Project Name : Biomechanics Secrets Behind the Perfect Pitch

Award Name : Judge's Choice Award- Jr
Award Sponsor : AUM COS
Student Name : Jaquan Wright
Placement :
Award Prize : Certificates
Project Number : JR-100-0016
Project Name : Do plants grow faster with worms?

AUM COS - Judge's Choice Award- Sr

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : John Belew
Placement :
Award Prize : Certificate
Project Number : SR-1100-0207
Project Name : Robotics in the Cultivation of Agriculture

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : Madison Palmore
Placement :
Award Prize : Certificate
Project Number : SR-700-0187
Project Name : Potato Starch Plastic

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : Walter Lynch
Placement :
Award Prize : Certificate
Project Number : SR-700-0185
Project Name : Keeping Dirt in it's Place

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS

Student Name : Roxanne Hardy, Isabel Kelley
Placement :
Award Prize : Certificate
Project Number : SR-300-0168-T
Project Name : Fun with Fruit Fermentation

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : Brennan Rey
Placement :
Award Prize : Certificate
Project Number : SR-300-0173
Project Name : The effect of freezing on the number of bacteria present in meat

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : Kaylen Nix
Placement :
Award Prize : Certificate
Project Number : SR-300-0171
Project Name : Number of Bacteria Found on Surfaces Using Different Disinfectants

Award Name : Judge's Choice Award- Sr
Award Sponsor : AUM COS
Student Name : Kilandra Merritt
Placement :
Award Prize : Certificate
Project Number : SR-700-0186
Project Name : The Growth of Microgreens

Thermo Fisher Scientific - Junior Innovators Challenge (JIC)

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Dawson Deloney, Mac Steltenpohl
Placement :
Award Prize : Certificate
Project Number : JR-200-0028-T
Project Name : Catch Not Release

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Mary Todd Nicholas
Placement :
Award Prize : Certificate
Project Number : JR-800-0039
Project Name : What brand of mouthwash is better at eliminating bacteria in our mouth?

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Andrew Valeri
Placement :
Award Prize : Certificate
Project Number : JR-100-0015
Project Name : Investigation Into Migration

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Danika Lawson
Placement :
Award Prize : Certificate
Project Number : JR-200-0022
Project Name : CAN WORDS MOLD?

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Arya Adhikari
Placement :
Award Prize : Certificate
Project Number : JR-600-0089
Project Name : Production of Diesel through Waste Cooking Oil

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Caroline Heersink
Placement :
Award Prize : Certificate
Project Number : JR-400-0214
Project Name : Finding the Best Eyeliner

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Kira LeFevre
Placement :
Award Prize : Certificate
Project Number : JR-200-0023
Project Name : Can different types of noises eliminate stress and improve sleep quality?? Part 2

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Abby Skinner
Placement :
Award Prize : Certificate
Project Number : JR-500-0112
Project Name : Shelter Shapes

Award Name : Junior Innovators Challenge (JIC)
Award Sponsor : Thermo Fisher Scientific
Student Name : Karson Cullen, Lachlan Owens
Placement :
Award Prize : Certificate
Project Number : JR-1100-0134-T
Project Name : TB-64E

Kowa Pharmaceuticals of America - Kowa Pharmaceuticals of America Future Scientist Award- Jr

Award Name : Kowa Pharmaceuticals of America Future Scientist Award- Jr
Award Sponsor : Kowa Pharmaceuticals of America
Student Name : Adeline Egbert
Placement :
Award Prize : Certificate and \$50
Project Number : JR-400-0058
Project Name : Chocolates In Science

Kowa Pharmaceuticals of America - Kowa Pharmaceuticals of America Future Scientist Award- Sr

Award Name : Kowa Pharmaceuticals of America Future Scientist Award- Sr
Award Sponsor : Kowa Pharmaceuticals of America
Student Name : Tristan Davis, Aiye Kioni
Placement :
Award Prize : Certificate, \$100
Project Number : SR-100-0143-T
Project Name : mycelium might

The Lemelson Foundation - Lemelson Early Inventor Prize

Award Name : Lemelson Early Inventor Prize
Award Sponsor : The Lemelson Foundation
Student Name : Abby Skinner
Placement :
Award Prize : Certificate, \$100
Project Number : JR-500-0112
Project Name : Shelter Shapes

NASA - NASA Earth System Science Award

Award Name : NASA Earth System Science Award
Award Sponsor : NASA
Student Name : Walter Lynch
Placement :
Award Prize : Certificate
Project Number : SR-700-0185
Project Name : Keeping Dirt in it's Place

NOAA - National Oceanic and Atmospheric Administration Award

Award Name : National Oceanic and Atmospheric Administration Award
Award Sponsor : NOAA
Student Name : Kevin Yan
Placement :
Award Prize : Certificate
Project Number : SR-1100-0212
Project Name : Developing a Novel Autonomous Wildfire Mitigation System Using Convolutional Neural Networks and Time-Series Forecasting

The Office of Naval Research - Naval Science Award- Jr

Award Name : Naval Science Award- Jr
Award Sponsor : The Office of Naval Research
Student Name : Noah Creel, Collier Nowell
Placement :
Award Prize : Certificate, Medallion
Project Number : JR-500-0107-T
Project Name : Parallelogram Prevention

Award Name : Naval Science Award- Jr
Award Sponsor : The Office of Naval Research
Student Name : Arya Adhikari
Placement :
Award Prize : Certificate, Medallion
Project Number : JR-600-0089
Project Name : Production of Diesel through Waste Cooking Oil

The Office of Naval Research - Naval Science Award- Sr

Award Name : Naval Science Award- Sr
Award Sponsor : The Office of Naval Research
Student Name : Lillian Vilardi
Placement :
Award Prize : certificate, a medallion, \$50
Project Number : SR-700-0190
Project Name : Reducing Microplastics in our Oceans

Award Name : Naval Science Award- Sr
Award Sponsor : The Office of Naval Research
Student Name : Jason Bailey
Placement :
Award Prize : certificate, a medallion, \$50

Project Number : SR-400-0174

Project Name : Mystery in a Bottle: A Qualitative and Quantitative Analysis of Bottled and Tap Waters

Society for Science - Regeneron Biomedical Science Award

Award Name : Regeneron Biomedical Science Award

Award Sponsor : Society for Science

Student Name : Annie Bao

Placement :

Award Prize : Certificate, \$375

Project Number : SR-300-0164

Project Name : Modifying Oncolytic Adenovirus for Osteosarcoma Treatment

RICOH - Ricoh Sustainable Development Award

Award Name : Ricoh Sustainable Development Award

Award Sponsor : RICOH

Student Name : Madison Palmore

Placement :

Award Prize : Certificate

Project Number : SR-700-0187

Project Name : Potato Starch Plastic

US Airforce - Science, Technology, Engineering and Math (STEM) Achievement Award (U.S. Air Force)- Jr

Award Name : Science, Technology, Engineering and Math (STEM) Achievement Award (U.S. Air Force)- Jr

Award Sponsor : US Airforce

Student Name : Mary Todd Nicholas

Placement :

Award Prize : Certificate

Project Number : JR-800-0039

Project Name : What brand of mouthwash is better at eliminating bacteria in our mouth?

US Airforce - Science, Technology, Engineering and Math (STEM) Achievement Award (U.S. Air Force)- Sr

Award Name : Science, Technology, Engineering and Math (STEM) Achievement Award (U.S. Air Force)- Sr

Award Sponsor : US Airforce

Student Name : Tristan Davis, Aiye Kioni

Placement :

Award Prize : Certificate

Project Number : SR-100-0143-T

Project Name : mycelium might

USAID - USAID Science Champion Award

Award Name : USAID Science Champion Award

Award Sponsor : USAID

Student Name : Lillian Vilardi

Placement :

Award Prize :

Project Number : SR-700-0190

Project Name : Reducing Microplastics in our Oceans

Yale Science and Engineering Association - Yale Science and Engineering Association Award

Award Name : Yale Science and Engineering Association Award

Award Sponsor : Yale Science and Engineering Association

Student Name : John Parsons

Placement :

Award Prize : Cerificate, medallion to follow

Project Number : SR-500-0198

Project Name : Detecting Forest Fires and Distressed Park Visitors Using Radio Systems