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MONODISCIPLINARY AWARDS
Distributed to the best projects of the following Schools:
• Aerospace Engineering
• Biomedical Engineering
• Electrical and Computer Engineering
• Industrial and Systems Engineering
• Industrial Design and Engineering
• Mechanical Engineering

HONORABLE MENTION

INTERDISCIPLINARY AWARD
Distributed to the best project of a team comprised of members from multiple disciplines.

OVERALL BEST PROJECT AWARD

View posters and videos from the teams:

November 4, 2023
McCamish Pavilion
Atlanta, Georgia
Capstone Design Teams

AEROSPACE ENGINEERING

A.W.A.K.E. | Human Enabled Venus Robotic Exploration, G29
ASA11 Group 7 | SMART: Strategic Military Armed Transport, G27
Airplane | Airplane Design, R39
Copp-Copters, Ltd. | U.S. Army, R36
CLAM | ESL, Colossal Coalbed, Y6
Cyprid | Human Enabled Venus Robotic Exploration, R31
Frito-Lay Aerospace | Flashing Doorknob, R7
Genetic | Proposal for Human Enabled Venus Robotic Exploration, B33
Lunar WAVES | Large Scale Lunar Crane Prospector, R39
Moon Ice Navigator and Terrain Explorer (MINT-E) | Large Scale Lunar Crane Prospector, Y15
Reis Sky | Molecular Airliner for International and Regional Transport, G5
South Lunar Excavation and Exploration Prospector (RASC-AL: Large Scale Lunar Crane Prospector, R44
The Fearful Five | Unmanned Helicopter Design, R41
WIZRD | Waterbear Investigation of Biological Radiation Detection, B26
Yellow Jacket Space Pioneers | Human-Enabled Venus Robotic Exploration, B17

BIOENGINEERING

A.W.A.K.E. | Human Enabled Venus Robotic Exploration, G29
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ELECTRICAL & COMPUTER ENGR.

AQT | Automatic Door Tuner, G31
Assurance | Assurance, Y14
Boeing Boys | Microsoft Azure, G27
Find Your Spot Parking Deck Navigation, R15
FRMBX | Farm Box, B23
Intelligent Digital Communications VIP | Drone Delivery in Stadium, G17
LockWatch | Property Surveillance System, R42
Parallel Mind | Learning Accelerator, B6
RentHarbor, R31
SecuCam, G6
Small Parking, G10
Tomata, G16
Team 3 | Restaurant Promotion Agreement, G23
Vibe Monitoring | Milwaukee Tool Vibe Monitoring, B36
Visual Minor & Equalizer, Y17

INDUSTRIAL DESIGN AND ENGINEERING

Big Hero 6 | The Unravel Device, G28
Brazing Engineers | Upcycled Adaptive Board if Needed for Autonomous Vehicles, B22
GT Gals | Turtle Tracker, B36
GTeam | Sound Attenuation, Y4
Klean Team | Klean Phone Sanitizer, R45
Papillon | Swiss Army Furniture, B13
Synergistics | Multi-Sensored Wireless Headphones for Immersive Theater Experience, G14
Turtellini | Turtle Tracker, R11

INTERDISCIPLINARY

Animmers Alliance | Wireless Interchangeable Video Linkscope, R3
Artery Architects | RoboCirc, R9
Autobilis | Automatic Car Ercector, G22
Biojacks | Blood Sample, B7
Buzz’s Build & Tackle | Automated Packaging of Soft Bats, G46
Cappenhangers | Honeycomb Storage Doors, B15
Cappy Team | Cappy the Caterpillar, B13
Cartoon Benneris Per Water Bowl, B6
Caturinos | Y1
Defecht? | What Lies Beneath a Coating System?, R37
DiscTech, G13
EVE, R37
Eva | Smartphone App, R12
FabricTech | Garment Detection, G4
Fall STEAM Ahead, G14
geoGATeam | BREATHAND, B38
Garmin Trail Trackers, B20
High Stakes | Plant Staking Automation for Specialty Crop Farms, G15
InnoSphere | Nektos Battery Modules, B14
Make-M-Break | Design of Test Rig to Teach Engineering to Children, R48
North Avenue | Trade School Survivors Moff Upgrade Device, G11
PandaDream, R50
RealTalk, R11
Sheel Life Saver, Y7
SNOOZE, G12
Solar Squad | Solar-Powered Slow Cooker, B35
SolarGems | Solar Appliances, G19
Team 11 | Dropper, G24
Team P | Safety, G3
Team 7 | SiteSyn, R17
The Air Force Ones | F-15 Fuel Oil Heat Exchanger (FOHE) Flusher, R21
The Innovators | FIRE, Y19
UltraFlow | Air-Enhanced Ultrasonic Device for Airborne Reproductive Health Monitoring, B18
Yellow Jacket Rocket | High Acceleration Realistic Stage Simulator and Test Rig, G1

MECHANICAL ENGINEERING

Bridgeport & Co. | Y3
Chameleon | Plastic Coloring System, B21
Crude X - Team 10 | Rice Assey, Y6
R. B. Horton | Solar Communities, B22
EngineerPeople | Sealing System for Bil-Load Door Against Water Penetration, B3
Fully Terped | Ingersoll-Rand Ergonomic Tool Testing, G9
Guillers of the Bumper | Energy Absorber for Rear End Collisions, B19
KartsKills | Educational STEM Go-Kart for Underprivileged Kids, R35
LockDown | Active Door Fortification System, B4
MechalWizards | MarineWave Energy Converter – Respiratory Engineering, R14
MechMasters-Carr | Powered Wheelchair Parking Port for Airline Travel, Y7
Mighty Hecks! | The Downstairs, Y13
Raise the Ratio! | Demonstration of Self-Landing Rocketry, R27
Scrapscape | Water Phase Change Plate Cooling for Magnetically Levitated Nano-precise Scanning Stages, G3
The D-Team Team | Non-Powered Damper for Gas Water Musters, B6
The Tool Drivers | One Bolt Streetlight Bracket, B5
WeMe | Easy Change Mower Blades, B28