# 2022-2023 NASA Student Launch Teams

# **USLI** — College and University Division

- Angelo State University, San Angelo, Texas
- Auburn University, Auburn, Alabama
- California State Polytechnic University, Pomona, Pomona, California
- California State University, Long Beach, Long Beach, California
- Carnegie Mellon University, Pittsburgh, Pennsylvania
- Cedarville University, Cedarville, Ohio
- Central Washington University, Ellensburg, Washington
- Delgado Community College, New Orleans, Louisiana
- Dillard University, New Orleans, Louisiana
- Florida Agricultural and Mechanical University Florida State University College of Engineering,
- Tallahassee, Florida
- Iowa State University, Ames, Iowa
- James Madison University, Harrisonburg, Virginia
- Lipscomb University, Nashville, Tennessee
- New York University, Brooklyn, New York
- North Carolina Agricultural and Technical State University, Greensboro, North Carolina
- North Carolina State University, Raleigh, North Carolina
- Northern Arizona University, Flagstaff, Arizona
- Ohlone College, Fremont, California
- Oregon State University, Corvallis, Oregon
- Purdue University, West Lafayette, Indiana
- Rose-Hulman Institute of Technology, Terre Haute, Indiana
- Stony Brook University, Stony Brook, New York
- Tarleton State University, Stephenville, Texas
- Temple University, Philadelphia, Pennsylvania
- The Ohio State University, Columbus, Ohio
- The University of Alabama in Huntsville, Huntsville, Alabama
- The University of Alabama, Tuscaloosa, Alabama
- The University of Texas at Arlington, Arlington, Texas

- United States Air Force Academy, USAF Academy, Colorado
- United States Military Academy, West Point, New York
- United States Naval Academy, Annapolis, Maryland
- University of California, Davis, Davis, California
- University of California, Santa Cruz, Santa Cruz, California
- University of Central Florida, Orlando, Florida
- University of Evansville, Evansville, Indiana
- University of Florida, Gainesville, Florida
- University of Kentucky, Lexington, Kentucky
- University of Massachusetts, Amherst, Amherst, Massachusetts
- University of Miami, Coral Gables, Florida
- University of North Carolina at Charlotte, Charlotte, North Carolina
- University of North Carolina at Pembroke, Pembroke, North Carolina
- University of North Dakota, Grand Forks, North Dakota
- University of North Texas, Denton, Texas
- University of Notre Dame, Notre Dame, Indiana
- University of Puerto Rico Mayaguez Campus, Mayaguez, Puerto Rico
- University of South Florida, Tampa, Florida
- University of Tennessee at Chattanooga, Chattanooga, Tennessee
- Vanderbilt University, Nashville, Tennessee
- Virginia Polytechnic Institute and State University, Blacksburg, Virginia
- Washington State University Everett, Everett, Washington
- Washington University in St. Louis, St. Louis, Missouri

# **SLI -- Middle & High School Division**

- American Institute of Aeronautics and Astronautics Orange County Section, Irvine, California
- Boy Scout Troop 17, Charlottesville, Virginia
- Camas High School, Camas, Washington
- Cedar Falls High School, Cedar Falls, Iowa
- Creekview High School, Canton, Georgia
- East Aurora High School, East Aurora, New York
- Geffen Academy at UCLA, Los Angeles, California
- MATHmania Robotics, Mission Viejo, California
- Morris County 4-H, Califon, New Jersey
- Plantation High School, Plantation, Florida
- Portland Rocketry, Portland, Oregon
- Seabrook Intermediate School, Seabrook, Texas
- Spring Grove Area High School, Spring Grove, Pennsylvania
- St. Vincent-St. Mary High School, Akron, Ohio
- Thomas Jefferson High School for Science and Technology, Alexandria, Virginia
- Whitney M. Young Magnet High School, Chicago, Illinois
- Yamhill Carlton High School, Yamhill, Oregon
- Young Engineers in Action, La Palma, California

#### **2023 Overall Winners**

- First place: University of Alabama in Huntsville
- Second place: University of North Carolina at Charlotte
- Third place: Vanderbilt University, Nashville, Tennessee

## **3D Printing Award:**

#### **College Level:**

First place: Iowa State University, Ames, Iowa

## Middle/High School Level:

First place: East Aurora High School, East Aurora, New York

#### **Altitude Award:**

## **College Level:**

- First place: Vanderbilt University, Nashville, Tennessee
- Second place: University of North Carolina at Charlotte
- Third place: University of Alabama in Huntsville

# Middle/High School Level:

- First place: Spring Grove Area High School, Spring Grove, Pennsylvania
- Second place: Camas High School, Camas, Washington
- Third place: MATHmania Robotics, Mission Viejo, California

# **Best-Looking Rocket Award:**

# **College Level:**

- First place: North Carolina State University, Raleigh
- Second place: Virginia Polytechnic Institute and State University, Blacksburg
- Third place: Auburn University, Alabama

## Middle/High School Level:

- First place: Cedar Falls High School, Iowa
- Second place: Yamhill Carlton High School, Yamhill, Oregon
- Third place: Boy Scouts Troop 17, Charlottesville, Virginia

# American Institute of Aeronautics and Astronautics Reusable Launch Vehicle Innovative Payload Award:

#### **College Level:**

- First place: University of Alabama in Huntsville
- Second place: Washington University in St. Louis
- Third place: University of North Carolina at Charlotte

## Judges' Choice Award:

### Middle/High School Level:

- First place: Cedar Falls High School, Cedar Falls, Iowa
- Second place: Seabrook Intermediate School, Seabrook, Texas
- Third place: MATHmania Robotics, Mission Viejo, California

# **Project Review Award:**

# **College Level:**

- First place: University of North Carolina at Charlotte
- Second place: Vanderbilt University, Nashville, Tennessee
- Third place: University of Notre Dame, Indiana

#### **AIAA Reusable Launch Vehicle Award:**

## **College Level:**

- First place: New York University, New York
- Second place: Washington University in St. Louis
- Third place: University of Alabama in Huntsville

#### **AIAA Rookie Award:**

#### **College Level:**

- First place: United States Military Academy, West Point, New York
- Second place: Angelo State University, San Angelo, Texas
- Third place: University of Central Florida, Orlando

## **Safety Award:**

## **College Level:**

- First place: University of North Carolina at Charlotte
- Second place: University of Alabama in Huntsville
- Third place: University of Notre Dame, Indiana

## **Social Media Award:**

## **College Level:**

- First place: University of Puerto Rico, Mayaguez Campus
- Second place: North Carolina State University, Raleigh
- Third place: University of North Carolina at Charlotte

# Middle/High School Level:

- First place: Morris County 4-H Rocketry Club, Morris County, New Jersey
- Second place: East Aurora High School, East Aurora, New York
- Third place: Boy Scouts Troop 17, Charlottesville, Virginia

## **STEM Engagement Award:**

## **College Level:**

- First place: Vanderbilt University, Nashville, Tennessee
- Second place: University of Notre Dame, Indiana
- Third place: University of Alabama in Huntsville

## Middle/High School Level:

- First place: Cedar Falls High School, Cedar Falls, Iowa
- Second place: MATHmania Robotics, Mission Viejo, California
- Third place: Camas High School, Camas, Washington

# **Service Academy Award:**

First place: The U.S. Military Academy at West Point, New York

# **Vehicle Design Award:**

## Middle/High School Level:

- First place: Yamhill Carlton Rocketry, Yamhill, Oregon
- Second place: Spring Grove Area High School, Spring Grove, Pennsylvania
- Third place: Cedar Falls High School, Cedar Falls, Iowa

# **Payload Design Award:**

# Middle/High School Level:

- First place: Portland Rocketry, Portland, Oregon
- Second place: Yamhill Carlton Rocketry, Yamhill, Oregon
- Third place: Seabrook Intermediate School, Seabrook, Texas