

2021-2022 NASA Student Launch Teams

USLI — College and University Division:

- Auburn University, Auburn, Alabama
- California State Polytechnic University, Pomona, Pomona, California
- California State University, Long Beach, Long Beach, California
- Cedarville University, Cedarville, Ohio
- Central Washington University, Ellensburg, Washington
- Dillard University, New Orleans, Louisiana
- Fisk University, Nashville, Tennessee
- Iowa State University, Ames, Iowa
- James Madison University, Harrisonburg, Virginia
- Lipscomb University, Nashville, Tennessee
- New York University, New York, New York
- North Carolina Agricultural and Technical State University, Greensboro, North Carolina
- North Carolina State University, Raleigh, North Carolina
- Oregon State University, Corvallis, Oregon
- Piedmont Virginia Community College, Charlottesville, Virginia
- 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
- The Ohio State University, Columbus, Ohio
- The Pennsylvania State University, University Park, Pennsylvania
- 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, U.S. Air Force Academy, Colorado
- United States Naval Academy, Annapolis, Maryland
- University of California, Davis, Davis, California
- University of California, Los Angeles, Los Angeles, California
- University of California, Santa Cruz, Santa Cruz, California
- University of Florida, Gainesville, Florida
- University of Massachusetts Amherst, Amherst, Massachusetts
- University of North Carolina at Charlotte, Charlotte, 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 Pittsburgh, Pittsburgh, Pennsylvania
- University of Puerto Rico, Mayagüez Campus, Mayagüez, Puerto Rico
- University of South Alabama, Mobile, Alabama
- University of South Florida, Tampa, Florida

- University of Tennessee at Chattanooga, Chattanooga, Tennessee
- Utah State University, Logan, Utah
- Vanderbilt University, Nashville, Tennessee
- Virginia Polytechnic Institute and State University, Blacksburg, Virginia
- Washington University in St. Louis, St. Louis, Missouri

SLI – Middle, High School and Informal Education Institution Division:

- American Institute of Aeronautics and Astronautics Orange County Section, Irvine, California
- American Youth Soccer Organization Region 174, Granada Hills, California
- Boy Scout Troop 17, Charlottesville, Virginia
- Camas High School, Camas, Washington
- Cedar Falls High School, Cedar Falls, Iowa
- Explorer Post 1010, Rockville, Maryland
- Madison West High School, Madison, Wisconsin
- Mathmania Robotics, Mission Viejo, California
- Plantation High School, Plantation, Florida
- Portland Rocketry, Portland, Oregon
- St. Vincent – St. Mary High School, Akron, Ohio
- Victory Christian Center School, Charlotte, North Carolina
- Webster City High School, Webster City, Iowa
- WISE Camps, Bellevue, Washington
- Yamhill Carlton High School, Yamhill, Oregon
- Young Engineers in Action, Hawaiian Gardens, California

2022 Overall Winners

Launch Division

- University of North Carolina at Charlotte
- University of Notre Dame, Notre Dame, Indiana
- Vanderbilt University, Nashville, Tennessee
- University of Florida, Gainesville
- Purdue University, West Lafayette, Indiana

Design Division

- Tarleton State University, Stephenville, Texas
- New York University

2022 Category Award Winners

AIAA Rookie Award, presented to the top rookie team on the college and university level:

- First place: James Madison University, Harrisonburg, Virginia
- Second place: Cedarville University, Cedarville, Ohio
- Third place: Central Washington University, Ellensburg, Washington

Judges' Choice Award (middle/high school level), presented to the middle or high school team that a panel of judges determined has the most creative payload, best design, and workmanship of its rocket.

- First place: Cedar Falls High School, Cedar Falls, Iowa
- Second place: Plantation High School, Plantation, Florida
- Third place: St. Vincent-St. Mary High School, Akron, Ohio

AIAA Vehicle Design Award (design division), presented to the team with the most creative, innovative, and safety-conscious overall rocket design:

- First place: New York University

Experiment Design Award (design division), presented to the team with the most creative and innovative payload design while maximizing safety and science value:

- First place: Tarleton State University, Stephenville, Texas

AIAA Launch Division Payload Design Award, presented to the team with the most creative and innovative payload design while maximizing safety and science value:

- First place: University of North Carolina at Charlotte
- Second place: North Carolina State University, Raleigh
- Third place: University of Florida, Gainesville

Safety Award (college level, any division), presented to the team that most successfully

- First place: University of Notre Dame, Notre Dame, Indiana

Project Review Award (design division), presented to the team with the best combination of written reviews and formal presentations:

- First place: New York University

Project Review Award (launch division), presented to the team with the best combination of written reviews and formal presentations:

- First place: Vanderbilt University, Nashville, Tennessee
- Second place: University of North Carolina at Charlotte
- Third place: California State Polytechnic Institute, Pomona

AIAA Reusable Launch Vehicle Award (launch division), presented to the team with the most creative, innovative, and well-constructed overall design while still maximizing safety and efficiency:

- First place: Purdue University, West Lafayette, Indiana
- Second place: Cedarville University, Cedarville, Ohio
- Third place: California State University, Long Beach

STEM Engagement Award, presented to the team that best informed others about rocketry

College Level (any division):

- First place: California State University, Long Beach
- Second place: Auburn University, Auburn, Alabama
- Third place: Purdue University, West Lafayette, Indiana

Middle/High School Level:

- First place: WISE Camps, Bellevue, Washington
- Second place: Madison West High School, Madison, Wisconsin
- Third place: Cedar Falls High School, Cedar Falls, Iowa

Altitude Award, presented to the team that comes closest to its declared target altitude as

College Level (launch division):

- First place: University of North Carolina at Charlotte
- Second place: Iowa State University, Ames
- Third place: University of Alabama in Huntsville

Middle/High School Level:

- First place: Camas High School, Camas, Washington
- Second place: St. Vincent-St. Mary High School, Akron, Ohio
- Third place: Webster City High School, Webster City, Iowa

3D Printing Award, presented to the student team with the best consideration, design, and

College Level (any division)

- First place: Purdue University, West Lafayette, Indiana
- Second place: Auburn University, Auburn, Alabama
- Third place: University of North Dakota, Grand Forks

Middle/High School Level

- First place: Madison West High School, Madison, Wisconsin
- Second place: AIAA Orange County Section, Irvine, California
- Third place: Cedar Falls High School, Cedar Falls, Iowa

Social Media Award, presented to the student team that has the most active and creative social media presence throughout the project year:

College Level (any division)

- First place: North Carolina State University, Raleigh

- Second place: Iowa State University, Ames
- Third place: Purdue University, West Lafayette, Indiana

Middle/High School Level

- First place: Webster City High School, Webster City, Iowa
- Second place: Cedar Falls High School, Cedar Falls, Iowa
- Third place: Portland Rocketry, Portland, Oregon

Best-Looking Rocket Award, presented to the team that is judged by their peers to have had

College Level, any division

- First place: North Carolina State University, Raleigh
- Second place: University of North Carolina at Charlotte
- Third place: Iowa State University, Ames

Middle/High School Level:

- First place: Cedar Falls High School, Cedar Falls, Iowa
- Second place: Yamhill Carlton High School, Yamhill, Oregon
- Third place: Webster City High School, Webster City, Iowa

Team Spirit Award, presented to the student team that is judged by its peers to have had the best team spirit

College Level (any division):

- First place: Lipscomb University, Nashville, Tennessee
- Second place: North Carolina State University, Raleigh
- Third place: Auburn University, Auburn, Alabama

Middle/High School Level:

- First place: American Youth Soccer Organization Region 174, Granada Hills, California
- Second place: Mathmania Robotics, Mission Viejo, California