

# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### **Biochemistry**

# Student Name

1 Aneesh Venkatesh {J0203}

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2 Amy Negron Peña {J0201}

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SA Mary Bruemer {J0204}

#### **Special Award(s)**

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

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# Northeast Florida Regional Science and Engineering Fair 2024 Awards By Division - Category

## Junior

### **Botany**

# Student Name

1 Isabella Baniqued {J0302}

**Special Award(s)**

*Inspiring Excellence Inc.*

Jr. excellence in participation in science fair \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### **Chemistry**

# Student Name

1 Zoe Chong {J0402}

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SA Rylan Bond {J0401}

#### **Special Award(s)**

*Florida Association of Science Teachers (FAST)*

Essay written about favorite teacher - Mrs. Woodward \$25

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### **Computer Science**

# Student Name

1 Viktoriia Galushchak {J0501}

#### **Special Award(s)**

*Institute of Electrical and Electronic Engineers*

Junior division Excellence in electrical and electronic engineering

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Earth Science

# Student Name

1 Lilyanne Sullivan {J0602}

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Engineering

# Student Name

1 Arjun Singh {J0701}

#### **Special Award(s)**

Society of American Military Engineers

Outstanding Achievement in Jr. Engineering \$100

U.S. Air Force at Jessica.Neidigh@us.af.mil or 937-656-2273.

Superior Sr. projects that offer Air Force applicability.

U.S. Naval Science Awards

Superior junior division project with military applications

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SA Madhiniya Ragupathi {J0702}

#### **Special Award(s)**

American Society of Mechanical Engineers. (ASME)

American Society of Mechanical Engineers, Project excellence in mechanical engineering or related field \$100

Society of American Military Engineers

Honorable Mention in Jr. Engineering \$50

Haskell

Superb Junior project with construction applicability, 1st place \$100

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Environmental Science

# Student Name

1 Mithra Vasanthan {J0801}

**Special Award(s)**

Thermo Fischer Scientific Junior Innovators

Outstanding junior projects

Society of American Military Engineers

Outstanding Achievement in Jr. Environmental Sciences \$100

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SA Leona Shaeffer :: Avery Corn {J0802}

**Special Award(s)**

Society of American Military Engineers

Honorable Mention in Jr. Environmental Sciences \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Medicine and Health

# Student Name

1 Savannah Freeman :: Elissa Bozeman {J1001}

**Special Award(s)**

University of Florida College of Medicine

Best junior high medicine and health project, trophy, 2nd place

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SA Ashwin Venkatesh {J1003}

**Special Award(s)**

University of Florida College of Medicine

Best junior high medicine and health project, trophy, \$100 in mail, 1st place \$100

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### **Microbiology**

# Student Name

1 Christopher Trinidad {J1101}

#### **Special Award(s)**

Thermo Fischer Scientific Junior Innovators

Outstanding junior projects

NEFRSEF President's Award

junior division, Project with great potential \$50

Lemelson Early Inventor Prize

The Lemelson Early Inventor Prize is to be given to one project of a middle school student in the 6th through 8th grade that is a top young inventor creating a promising solution to real-world problems. \$100

Johnson and Johnson

Project excellence in Microbiology, 1st \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Physics & Astronomy

# Student Name

1 Rachel Patterson {J1203}

#### **Special Award(s)**

*U.S. Air Force at Jessica.Neidigh@us.af.mil or 937-656-2273.*

Superior Sr. projects that offer Air Force applicability.

*Inspiring Excellence Inc.*

Sr. excellence in participation in science fair \$50

*U.S. Naval Science Awards*

Superior junior division project with military applications

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Junior

#### Zoology

# Student Name

1 Nicholas Tichy {J1402}

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### **Behavioral and Social Sciences**

# Student Name

1 Emma Lee {S0102}

**Special Award(s)**

American Psychological Association

Outstanding achievement in psychological science

Institute of Electrical and Electronic Engineers

Senior division Excellence in electrical and electronic engineering

Johnson and Johnson

Project excellence Behavior Sciences, 1st \$50

Meninak Club of Jacksonville Award

The project that best supports the mission of Meninak, which is lending help where none is available or has the most impact for our local community. \$500

Haskell

Superb senior project with construction applicability, 2nd place \$150

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2 Joshua Inocencio {S0104}

**Special Award(s)**

Johnson and Johnson

Project excellence Behavior Sciences, 2nd \$25

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SA Katherine Epps :: Tanner Sprik {S0103}

**Special Award(s)**

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### **Biochemistry**

# Student Name

1 Simran Naval {S0202}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Biochemistry, 1st \$50

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2 Christina Dovellos {S0205}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Biochemistry, 2nd place \$25

*Jacksonville University Academic Scholarship*

Four year Scholarship of \$35,000 per year \$140000

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3 Parthiv Reddy {S0204}

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3 Aoi Kanekiyo {S0207}

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### **Botany**

# Student Name

1 Karthik Ancha {S0304}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Botany, 1st \$50

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2 Alice Largen {S0302}

**Special Award(s)**

*Inspiring Excellence Inc.*

Jr. excellence in participation in science fair \$50

*Johnson and Johnson*

Project excellence in Botany, 2nd place \$25

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Chemistry

# Student Name

1 Lillian Thoburn {S0402}

**Special Award(s)**

Johnson and Johnson

Project excellence Chemistry, 1st \$50

The Kagiliery Family

Marion Zeiner Women in STEM. The Marion Zeiner Women in STEM award is a \$500 Cash Award given to a Junior or Senior female who shows strong scientific reasoning, thorough and logical design with the goal of solving a STEM related problem \$500

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2 Isabella Villano {S0403}

**Special Award(s)**

U.S. Metric Association

Project that uses metric units for different kinds of measures in which measures were integrally important to the research, certificate

Johnson and Johnson

Project excellence Chemistry, 2nd \$25

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Computer Science

# Student Name

1 Elizabeth Butterfield {S0501}

**Special Award(s)**

Yale Science and Engineering

Outstanding 11th grade exhibit in computer science, engineering, physics or chemistry

UF College of Agriculture and Life Sciences

Best project related to agriculture and natural resources, certificate & ribbon

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2 Aryan Thakur {S0505}

**Special Award(s)**

American Society of Mechanical Engineers. (ASME)

American Society of Mechanical Engineers, Project excellence in mechanical engineering or related field \$100

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3 Prithish Shan {S0504}

**Special Award(s)**

Johnson and Johnson

Project excellence in Computer Science, 1st place \$50

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3 Alan Alwakeel {S0502}

**Special Award(s)**

Johnson and Johnson

Project excellence in Computer Science, 2nd place \$25

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SA Corey Thompson {S0503}

**Special Award(s)**

U.S. Agency for International Development (USAID)

Scientific excellence and using science innovatively to create a potential solution to international development challenges.

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Earth Science

# Student Name

1 Marco Chua {S0602}

**Special Award(s)**

National Oceanographic Atmospheric Association

Outstanding recognition for research that emphasizes understanding and prediction of climate changes, to share knowledge, to conserve and to manage

NASA Earth System Science Award

Outstanding achievement in Earth System Sciences

Johnson and Johnson

Project excellence in Earth Science, 1st \$50

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SA Nicole Perez {S0601}

**Special Award(s)**

Johnson and Johnson

Project excellence in Earth Science, 2nd \$25

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

### Engineering

# Student Name

1 Alexander Chindris {S0706}

**Special Award(s)**

Society of American Military Engineers

Outstanding Achievement Sr. Engineering \$200

Johnson and Johnson

Project excellence in Engineering, 1st \$50

Jacksonville University Academic Scholarship

Four year Scholarship of \$35,000 per year \$140000

Haskell

Superb senior project with construction applicability, 3rd place \$100

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2 Dylan Schwartz {S0704}

**Special Award(s)**

Society of American Military Engineers

Honorable Mention Sr. Engineering \$100

Johnson and Johnson

Project excellence in Engineering, 2nd \$25

Haskell

Superb senior project with construction applicability, 1st place \$200

Haskell

A summer internship with the Haskell Company \$1

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3 Everett Dumolien {S0701}

**Special Award(s)**

Society of American Military Engineers

Honorable Mention Sr. Engineering \$100

U.S. Air Force at Jessica.Neidigh@us.af.mil or 937-656-2273.

Superior Sr. projects that offer Air Force applicability.

U.S. Naval Science Awards

Superior senior project with military applications

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Environmental Science

# Student Name

1 Anabella Platt {S0804}

**Special Award(s)**

Association for Women Geoscientists

Awarded to projects that increase public awareness of geosciences, illustrate interdisciplinary nature of geosciences, or promote sensitivity to the earth as a global system

Ricoh Anamericans Corporation Intel ISEF Regional Award

Project whose principals & technical innovations offer greatest potential for increasing our ability to grow environmentally friendly & socially responsible business

Society of American Military Engineers

Outstanding Achievement Sr. Environmental Engineering \$200

Johnson and Johnson

Project excellence in Environmental Science, 1st \$50

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2 Jacob Hobensack {S0803}

**Special Award(s)**

Stockholm Junior Water Prize

Outstanding projects involving water quality, water resource management, water protection, water treatment, or waste water treatment

Johnson and Johnson

Project excellence in Environmental Science, 2nd \$25

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3 Natasha Searl :: Nicole Searl {S0802}

**Special Award(s)**

Society of American Military Engineers

Honorable Mention Sr. Environmental Engineering \$100

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SA Sloane James {S0801}

**Special Award(s)**

Society of American Military Engineers

Honorable Mention Sr. Environmental Engineering \$100

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Mathematics

# Student Name

1 Arnav Khanolkar {S0901}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Mathematics, 1st \$50

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2 William Rosenberg {S0904}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Mathematics, 2nd \$25

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SA Madeline Kaiser {S0902}

**Special Award(s)**

*Florida Association of Science Teachers (FAST)*

Essay written about favorite science teacher - Mr. Michael Rivera \$25

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SA Donovan Scott {S0903}

**Special Award(s)**

*Inspiring Excellence Inc.*

Jr. excellence in participation in science fair \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Medicine and Health

# Student Name

1 Sarah Park {S1001}

**Special Award(s)**

Johnson and Johnson

Project excellence in Medicine and Health, 1st \$50

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2 Krish Patel {S1008}

**Special Award(s)**

University of Florida College of Medicine

Best senior medicine and health project, trophy, \$100 in mail, meeting UF advances in medical ed conference 1st Place \$100

Johnson and Johnson

Project excellence in Medicine and Health, 2nd \$25

Regeneron Biomedical Science Award

exceptional student scientist or team who not only demonstrates an impressive command of biomedical science and research but also embodies Regeneron's core values and behaviors in the fields of Biochemistry

- Biomedical & Molecular Biology
  - Cellular and Molecular Biology
  - Computational \$375
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3 Phoebe Su {S1007}

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3 Andrew Lukaj {S1002}

**Special Award(s)**

University of Florida College of Medicine

Best senior medicine and health project, trophy, meeting UF advances in medical ed conference 2ndPlace

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SA Emmeline Spottswood {S1004}

**Special Award(s)**

Society for In Vitro Biology

Most outstanding 11th grade student exhibiting in the areas of plant or animal in vitro biology or tissue culture.

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# Northeast Florida Regional Science and Engineering Fair 2024 Awards By Division - Category

## Senior

### **Microbiology**

# Student Name

1 Maddox Davidson {S1102}

#### **Special Award(s)**

*Inspiring Excellence Inc.*

Jr. excellence in participation in science fair \$50

*Johnson and Johnson*

Project excellence in Microbiology, 2nd \$25

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### Physics & Astronomy

# Student Name

1 Abigail Nichols :: Amelia Lucas {S1204}

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2 Maya Khudhur {S1203}

**Special Award(s)**

U.S. Air Force at Jessica.Neidigh@us.af.mil or 937-656-2273.

Superior Sr. projects that offer Air Force applicability.

U.S. Naval Science Awards

Superior senior project with military applications

Johnson and Johnson

Project excellence in Physics and Astronomy, 1st \$50

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SA Hannah Riederer {S1202}

**Special Award(s)**

Johnson and Johnson

Project excellence in Physics and Astronomy, 2nd \$25

AFA Falcon Chapter 399

AFA Falcon Chapter 399 award for projects focused on aerospace education on behalf of the Air Force and AFA specialties. \$200

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SA Thomas Catto {S1201}

**Special Award(s)**

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

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# Northeast Florida Regional Science and Engineering Fair

## 2024 Awards By Division - Category

### Senior

#### **Zoology**

# Student Name

1 Lilly McCoy {S1402}

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2 Grace Massey {S1403}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Zoology, 2nd \$25

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3 Sophia Rubiano {S1405}

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SA Riya Kar {S1401}

**Special Award(s)**

*Johnson and Johnson*

Project excellence in Zoology, 1st \$50

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