

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Behavioral and Social Sciences

Student Name

1 Avigail Barak {J0103}

2 Sadie Handmaker {J0105}

Special Award(s)

Office Environments and Services

Outstanding junior Project, Behavioral Science, 2nd place \$30

3 Sina Wegerer-Jones {J0102}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Behavioral Science, 1st place \$50

4 Miguel Fernandez {J0104}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Behavioral Science, 3rd place \$20

Junior

Biochemistry

Student Name

1 Anish Gude {J0203}

2 Tirth Shah {J0201}

Junior

Botany

Student Name

1 Tina Torp {J0304}

Special Award(s)

Broadcom Masters

Outstanding junior projects

Office Environments and Services

Outstanding junior Project, Botany, 2nd place \$30

2 Rafaela Ramirez {J0303}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Botany, 3rd place \$20

3 Leyla Lopez {J0305}

4 Isabelle Dionisio :: Alvie Hopely {J0301}

4 Purab Ojha :: Mahib Rahman {J0306}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Botany, 1st place \$50

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Chemistry

Student Name

1 Alvaro Herrero-Paylos {J0403}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Chemistry, 1st place \$50

2 Thomas Cratem {J0404}

Special Award(s)

Broadcom Masters

Outstanding junior projects

Office Environments and Services

Outstanding Junior Project, Chemistry, 3rd place \$20

2 Thomas Frost {J0409}

Special Award(s)

Broadcom Masters

Outstanding junior projects

3 William Parks {J0413}

3 Catherine Buckley {J0407}

Special Award(s)

Inspiring Excellence Inc.

Jr. excellence in participation in science fair \$25

Office Environments and Services

Outstanding junior Project, Chemistry, 2nd place \$30

3 Aryanna DiFatta {J0406}

4 Caprice Araque {J0408}

4 Amy Longobucco {J0412}

4 Jessica Camacho {J0405}

4 Annabel Kaye {J0414}

Northeast Florid Regional Science and Engineering Fair 2020 Special Awards By Division - Category

Junior

Computer Science

Student Name

1 Zachary Joiner {J0501}

Special Award(s)

U.S. Naval Science Awards

Superior junior division project with military applications

Broadcom Masters

Outstanding junior projects

2 Micah Jaffa {J0503}

Special Award(s)

Beaches Amateur Radio Society- Scott Freundenthal Memorial Award

Outstanding Work in Communications Technology \$50

SA Andrei Niebres {J0502}

Special Award(s)

U.S. Naval Science Awards

Superior junior division project with military applications

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Engineering

Student Name

1 Benjamin York {J0701}

Special Award(s)

American Society of Mechanical Engineers, (ASME)

Jr. Engineering - Excellence in mechanical sciences \$100

NEFRSEF President's Award

junior division, Project with great potential \$50

Society of American Military Engineers

Outstanding Achievement in Jr. Engineering \$100

NAVAIR

Project excellence in junior engineering \$100

Weindorf Award

2nd place :Project that demonstrate exceptional scientific thought process in the category of either Chemistry, Earth and Environmental Science, Environmental Engineering, or Plant Sciences \$30

Broadcom Masters

Outstanding junior projects

Lemelson Early Inventor Prize 2020

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

2 Marianna Hernandez-Abdallah :: Ella Hodgett {J0708}

Special Award(s)

Institute of Electrical and Electronic Engineers

Junior division Excellence in electrical and electronic engineering

Society of American Military Engineers

Honorable Mention in Jr. Engineering \$50

Weindorf Award

1st place :Project that demonstrate exceptional scientific thought process in the category of either Chemistry, Earth and Environmental Science, Environmental Engineering, or Plant Sciences \$50

Broadcom Masters

Outstanding junior projects

Office Environments and Services

Outstanding junior Project, Engineering, 2nd place \$30

2 Benjamin Jokisch {J0710}

Special Award(s)

Weindorf Award

Honorable Mention :Project that demonstrate exceptional scientific thought process in the category of either Chemistry, Earth and Environmental Science, Environmental Engineering, or Plant Sciences \$10

Office Environments and Services

Outstanding Junior Project, Engineering, 3rd place \$20

Society of American Military Engineers

Honorable mention in Jr. Engineering \$50

3 Esteban Perez {J0709}

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior Engineering - Continued

3 Mia Hutto {J0711}

Special Award(s)

U.S. Naval Science Awards

Superior junior division project with military applications

3 Lauren Jansen {J0705}

4 Stephen Dornier {J0712}

Special Award(s)

Inspiring Excellence Inc.

Jr. excellence in participation in science fair \$25

4 Gordon Oliver {J0702}

Special Award(s)

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$25

4 Aura Castillo {J0714}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Engineering, 1st place \$50

4 Sean Madigan {J0706}

SA Amari Cummings {J0713}

Special Award(s)

Inspiring Excellence Inc.

Jr. excellence in participation in science fair \$25

SA Lexis Lopez {J0715}

Special Award(s)

Inspiring Excellence Inc.

Jr. excellence in participation in science fair \$25

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Environmental Science

Student Name

- 1 Catherine Coffey {J0812}
Special Award(s)
Broadcom Masters
Outstanding junior projects
Office Environments and Services
Outstanding Junior Project, Environmental Sciences, 1st place \$50
Society of American Military Engineers
Honorable mention in Jr. Environmental Sciences \$50
-
- 2 Vineet Khanolkar {J0815}
Special Award(s)
Broadcom Masters
Outstanding junior projects
Office Environments and Services
Outstanding Junior Project, Environmental Sciences, 3rd place \$20
Society of American Military Engineers
Outstanding Achievement in Jr. Environmental Sciences \$100
Weindorf Award
Honorable Mention :Project that demonstrate exceptional scientific thought process in the category of either Chemistry, Earth and Environmental Science, Environmental Engineering, or Plant Sciences \$10
-
- 2 Leila Colletti {J0816}
Special Award(s)
Office Environments and Services
Outstanding junior Project, Environmental Sciences, 2nd place \$30
-
- 3 Megan Porkert {J0804}
-
- 3 Isabella Hutchins {J0806}
-
- 3 Erik Clark {J0803}
Special Award(s)
Society of American Military Engineers
Honorable mention in Jr. Environmental Sciences \$50
-
- 4 Alexis Graves {J0801}
-
- 4 Rebecca Tattersall {J0817}
-
- 4 Matthew Gaines :: Andrew Johnson {J0808}
-
- 4 Jalila Nackashi {J0813}
Special Award(s)
Weindorf Award
3rd place :Project that demonstrate exceptional scientific thought process in the category of either Chemistry, Earth and Environmental Science, Environmental Engineering, or Plant Sciences \$20
-

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Microbiology

Student Name

1 Bridget Sutter {J1104}

Special Award(s)

Florida Association of Science Teachers (FAST)

Jr. high essay written about favorite science teacher - Mrs Kara Coffey, San Juan Del Rio \$25

2 Michael Kachergus {J1103}

Special Award(s)

Broadcom Masters

Outstanding junior projects

3 Lauren Muldoon :: Michael Muldoon {J1102}

Junior

Physics & Astronomy

Student Name

1 Emma Lee {J1205}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Physics and Astronomy, 3rd place \$20

2 Ryonelle Mijares :: Oviya Ragupathi {J1206}

Special Award(s)

Office Environments and Services

Outstanding junior Project, Physics and Astronomy, 2nd place \$30

3 William Russell :: Gordon Wilkinson {J1202}

4 Joseph Guidry {J1207}

4 Maddox Fox {J1203}

Special Award(s)

Office Environments and Services

Outstanding Junior Project, Physics and Astronomy, 1st place \$50

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Junior

Zoology

Student Name

1 Ava Frattle {J1401}

2 Sara Baker {J1404}

Special Award(s)

Jacksonville Shell Club

Excellence in junior marine studies \$50

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$25

3 Emmanuel Alayande {J1402}

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior

Behavioral and Social Sciences

Student Name

- 1 Aman Shaik {S0101}
Special Award(s)
American Psychological Association
Outstanding achievement in psychological science
Johnson and Johnson
Project excellence Behavior Sciences, 1st \$50
-

Senior

Biochemistry

Student Name

- 1 Sarah Barksdale {S0201}
Special Award(s)
U.S. Air Force
Superior Sr. projects that offer Air Force applicability.
Johnson and Johnson
Project excellence in Biochemistry, 1st \$50
-
- 2 Ashton Body {S0203}
Special Award(s)
Johnson and Johnson
Project excellence in Biochemistry, 2nd \$25
-
- 3 Aditi Verma {S0204}
Special Award(s)
Johnson and Johnson
Project excellence in Biochemistry, 1st \$50
-
- SA Telvia Perez {S0202}
Special Award(s)
Johnson and Johnson
Project excellence in Biochemistry, 2nd \$25
-

Northeast Florid Regional Science and Engineering Fair 2020 Special Awards By Division - Category

Senior

Botany

Student Name

1 Nicole Stover {S0301}

Special Award(s)

UF College of Agriculture and Life Sciences

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

Johnson and Johnson

Project excellence in Botany, 1st \$50

Office Environments and Services

Outstanding senior project, 1st place, Botany \$75

2 Cole Nigro {S0304}

3 Julliete Alraheb {S0305}

Special Award(s)

Office Environments and Services

Outstanding senior project, 3rd place, Botany \$25

4 Natalie Mann {S0303}

Special Award(s)

Office Environments and Services

Outstanding senior project, 2nd place, Botany \$50

Johnson and Johnson

Project excellence in Botany, 2nd \$25

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior

Chemistry

Student Name

1 Matthew Yee {S0403}

Special Award(s)

Office Environments and Services

Outstanding senior project, 3rd place, Chemistry \$25

Johnson and Johnson

Project excellence Chemistry, 1st \$50

U.S. Air Force

Superior Sr. projects that offer Air Force applicability.

2 Spencer Huie {S0406}

Special Award(s)

Charter Education Services and Resources

Superior project that exhibits best data collection and analysis with exceptional critical thinking \$100

3 Braden Witkovich {S0402}

Special Award(s)

Johnson and Johnson

Project excellence in Chemistry, 2nd \$25

4 Ria Saldajeno {S0405}

SA Mikaela Georgi {S0407}

Special Award(s)

Office Environments and Services

Outstanding senior project, 2nd place, Chemistry \$50

SA Lily England :: Lauren Massais {S0401}

Special Award(s)

Office Environments and Services

Outstanding senior project, 1st place, Chemistry \$75

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$50

Senior

Computer Science

Student Name

1 Nasir Grant {S0502}

Special Award(s)

U.S. Naval Science Awards

Superior senior project with military applications

Johnson and Johnson

Project excellence in Computer Science, 1st \$50

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior Engineering

Student Name

- 1 MaryAlice Young :: Izabelle Young {S0704}
Special Award(s)
Institute of Electrical and Electronic Engineers
Senior division Excellence in electrical and electronic engineering
MU Alpha Theta
Project that exhibits challenging, thorough, and creative investigation of a problem involving modern mathematics
Society of American Military Engineers
Outstanding Achievement Sr. Engineering \$200
NAVAIR
Project Excellence in Senior Engineering \$300
Johnson and Johnson
Project excellence in Engineering, 2nd \$25
-
- 2 Antonio Valentino {S0701}
Special Award(s)
American Society of Mechanical Engineers, (ASME)
Sr. Engineering excellence in mechanical sciences \$100
-
- 3 Eric Lee {S0705}
Special Award(s)
Society of American Military Engineers
Honorable Mention Sr. Engineering \$100
Johnson and Johnson
Project excellence in Engineering, 1st \$50
U.S. Naval Science Awards
Superior senior project with military applications
-
- SA Kaya Olszewski {S0703}
Special Award(s)
Inspiring Excellence Inc.
Sr. excellence in participation in science fair \$50
Society of American Military Engineers
Honorable Mention Sr. Engineering \$100
U.S. Air Force
Superior Sr. projects that offer Air Force applicability.
-

Northeast Florid Regional Science and Engineering Fair 2020 Special Awards By Division - Category

Senior

Environmental Science

Student Name

1 Julia Kagiliery {S0801}

Special Award(s)

Yale Science and Engineering Association

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

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

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

National Oceanographic Atmospheric Association

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

Society of American Military Engineers

Outstanding Achievement Sr. Environmental Engineering \$200

NASA Earth System Science Award

Outstanding achievement in Earth System Sciences

Office Environments and Services

Outstanding senior project, 3rd place, Environmental Sciences \$25

Johnson and Johnson

Project excellence in Environmental Science, 1st \$50

ASM Material Education International Foundation

Outstanding research in materials science

2 Juliana Namen {S0807}

Special Award(s)

Professional Employees Association - JEA

Superior project that focused on one JEA's core business areas - electric, water, sewer, renewable energy, or central chilled water utilities \$250

Stockholm Junior Water Prize

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

Society of American Military Engineers

Honorable Mention Sr. Environmental Engineering \$100

Office Environments and Services

Outstanding senior project, 1st place, Environmental Sciences \$75

Johnson and Johnson

Project excellence in Environmental Science, 2nd \$25

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior Environmental Science - Continued

3 Miranda Doro {S0806}

Special Award(s)

Jacksonville Shell Club

Excellence in senior marine studies \$75

Stockholm Junior Water Prize

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

U.S. Agency for International Development (USAID)

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

Johnson and Johnson

Project excellence in Environmental Science, 2nd \$25

Society of American Military Engineers

Honorable Mention Sr. Environmental Engineering \$100

American Meteorological Society

Outstanding achievement in atmospheric and related oceanic and hydrologic sciences

3 Victoria Rojas :: Caroline Stringfellow {S0803}

4 Ava Carrillo {S0808}

Special Award(s)

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

4 Sofia Lopez :: Alannah Rowan {S0804}

SA Ciara Sanders {S0802}

Special Award(s)

Florida Association of Science Teachers (FAST)

Essay written about favorite science teacher - Mrs Nancy Bodge, Douglas Anderson \$25

Ricoh Americans Corporation Intel ISEF Regional Award

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

Office Environments and Services

Outstanding senior project, 2nd place, Environmental Sciences \$50

Inspiring Excellence Inc.

Sr. excellence in participation in science fair \$50

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior

Mathematics

Student Name

1 Grant Butler {S0902}

Special Award(s)

Beaches Amateur Radio Society- Scott Freundenthal Memorial Award

Outstanding Work in Communications Technology \$50

Johnson and Johnson

Project excellence in Mathematics, 1st \$50

SA William Silvestri {S0901}

Special Award(s)

Johnson and Johnson

Project excellence in Mathematics, 1st \$50

Northeast Florid Regional Science and Engineering Fair

2020 Special Awards By Division - Category

Senior

Medicine and Health

Student Name

1 Rishi Misra {S1001}

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
\$100

2 Neha Sonthi {S1003}

Special Award(s)

Johnson and Johnson

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

3 Raha Riazati {S1002}

3 Kristi Biswas {S1005}

Special Award(s)

Office Environments and Services

Outstanding senior project, 1st place, Medicine and Health \$75

4 Marlon Griggs {S1011}

Special Award(s)

Johnson and Johnson

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

4 Nihar Ettigi {S1004}

4 Rachelle Smith {S1010}

SA Elena Vincenty :: Lillian Bell {S1008}

Special Award(s)

Office Environments and Services

Outstanding senior project, 3rd place, Medicine and Health \$25

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$25

SA Audrey Franken {S1006}

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

SA Gabriella Khazal {S1009}

Special Award(s)

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$25

U.S. Air Force

Superior Sr. projects that offer Air Force applicability.

SA Avani Bansal {S1012}

Special Award(s)

Office Environments and Services

Outstanding senior project, 2nd place, Medicine and Health \$50

Northeast Florid Regional Science and Engineering Fair 2020 Special Awards By Division - Category

Senior

Microbiology

Student Name

1 Yash Gulani {S1101}

Special Award(s)

Society for In Vitro Biology

Excellence in plant or animal in-vitro biology or cell culture -11th grade only

Office Environments and Services

Outstanding senior project, 1st place, Microbiology \$75

2 Amy Yan {S1103}

3 Connor Murphy {S1105}

Special Award(s)

Johnson and Johnson

Project excellence in Microbiology, 1st \$50

Genius Olympiad

Project Excellence in Science or Engineering discipline that addresses environmental issues

4 Ylliah Jin {S1104}

SA Ned Franklin {S1102}

Special Award(s)

Office Environments and Services

Outstanding senior project, 2nd place, Microbiology \$50

SA Ariel Largen {S1106}

Special Award(s)

Johnson and Johnson

Project excellence in Microbiology, 2nd \$25

Office Environments and Services

Outstanding senior project, 3rd place, Microbiology \$25

Senior

Physics & Astronomy

Student Name

1 Alexander Bernich {S1201}

Northeast Florid Regional Science and Engineering Fair 2020 Special Awards By Division - Category

Senior

Zoology

Student Name

1 Jordan Harrow {S1406}

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 Zoology, 1st \$50

Genius Olympiad

Project Excellence in Science or Engineering discipline that addresses environmental issues

2 Emily Citrano :: Hope Pitman {S1407}

Special Award(s)

Johnson and Johnson

Project excellence in Zoology, 2nd \$25

Office Environments and Services

Outstanding senior project, 2nd place, Zoology \$50

3 Mailene Miranda :: Megan Klingaman {S1404}

Special Award(s)

Dr. Francisco Lorenzo-Luaces Memorial Award

Student who exhibits love of animals and plans to study science in college \$50

4 Erin Shay {S1402}

4 Adelaide Hinson :: Kathryn Saunders {S1408}

Special Award(s)

American Meteorological Society

Outstanding achievement in atmospheric and related oceanic and hydrologic sciences

Office Environments and Services

Outstanding senior project, 3rd place, Zoology \$25

Johnson and Johnson

Project excellence in Zoology, 2nd \$25

SA Roan Peters :: Rafi Rammoo {S1401}

Special Award(s)

Office Environments and Services

Outstanding senior project, 1st place, Zoology \$75
