

Alachua

Junior *Behavioral & Social Sciences*

Clara Milosevic J0208	Westwood Middle School	Danielle Nelson
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How Does the Bias of the Media Affect Teens' Perspectives of COVID-19?

Fourth Place

Junior *Biomedical & Health Sciences*

Olivia Prater J0319	Westwood Middle School	Ms. Sara Charbonnet
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How Do Different LED Light Colors Affect the Color Contrast of the Text Color and Background Color of a Book?

Fourth Place

Savita Shah J0320	Westwood Middle School	Mrs. Susan Shrum
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Which Mask Fabric Is Most Protective at Repelling the Coronavirus?

Recognition

Junior *Cellular/Molecular Biology & Biochemistry*

Ryan Dovell J0407	Westwood Middle School	Ms. Sara Charbonnet
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How Do Different Carbonated Beverages Affect Eggshell

Honorable Mention

Junior *Chemistry*

Alexander Hsu J0529	Lincoln Middle School	Ms. Rachel Brown
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Minimizing Teeth Stains

Third Place

Gloria Milosevic J0530	Westwood Middle School	Ms. Sara Charbonnet
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How Does the Type of Flour Added into Banana Bread Effect its Bake Time?

Honorable Mention

Thomas Wendling J0531	Westwood Middle School	Ms. Sara Charbonnet
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How Do the Two Metals in a Galvanic Couple, also Known as a Corrosion Couple Affect the Amount of Corrosion that Forms?

Honorable Mention

Junior *Earth & Environmental Sciences*

Abhith Kasala J0628	Abraham Lincoln Middle School	Mrs. Christine Floyd
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Global Plastic Pollution

Honorable Mention

Flora Jane Freer J0629	Westwood Middle School	Danielle Nelson
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How Does the Streamflow of a River Affect the Number of Microplastics Collected?

Fourth Place

Junior *Engineering*

Molly V Adams J0725	Westwood Middle School	Ms. Sara Charbonnet
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How Does the Shape of Sediment Affect the Steepness of a Hill?

Fourth Place

Junior *Environmental Engineering*

Saharsh Pothu J0824	Abraham Lincoln Middle School	Ms. Rachel Brown
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How Well Do Different Materials Purify Water?

Recognition

Elizabeth Nowicki	Oak View Middle School	Barbara Brock
J0825	Oil Spills: Hair Today Gone Tomorrow	

Third Place

Junior *Microbiology*

River Ernest-White	Westwood Middle School	Ms. Sara Charbonnet
J1112	How Does the Temperature Affect the Survival Rate of Tardigrades?	

Recognition

Junior *Physics & Astronomy*

Lina Dos Santos	Westwood Middle School	Mr. Curtis Ericson
J1225	How Does the Type of Material Affect How Much Water it Soaks Up?	

Recognition

Harlow Knowles	Westwood Middle School	Ms. Sara Charbonnet
J1226	How Do Different Aerodynamic Clay Shapes Affect a Smoke Pattern in a Wind Tunnel	

Second Place

Junior *Plant Sciences*

Samuel W Lauerman	Westwood Middle School	Ms. Sara Charbonnet
J1315	How Does the Type of Liquid Given to a Pea Seed Affect its Growth?	

Third Place

Senior *Biomedical & Health Sciences*

Aditi Shukla	Buchholz High School	Mr. Marc Moody
S0328	Precision Targeting and Brain Stimulation for Treating Depression	

Third Place

Akash Verma	Eastside High School	Dr. Adenike Akinyode
S0329	Evaluating the Efficacy of Different Face Masks in Obstructing Respiratory Droplets Innovating a Sensor-based Technology to Maintain Social Distancing	

Honorable Mention

Senior *Chemistry*

Vedant Karalkar	Eastside High School	Dr. Adenike Akinyode
S0518	Fabrication of Naphthalimide Chemosensor Using InkJet Printing on Cellulose Paper for Determination of Uric Acid and Metal in Solution	

Division Grand Award Winner And First Place

Senior *Environmental Engineering*

Angela Gao	F. W. Buchholz High School	Mr. Marc Moody
S0817	Life Cycle Analysis of the Environmental Impact of Disposable Drinking Straws: A National Scale Gabi Application	

Third Place

Senior *Physics & Astronomy*

Anjana Balachandar	Buchholz High School	Mr. Marc Moody
S1218	Pushing the Boundaries of 3D Printing of Soft Matter	

Third Place

21 awards for Alachua Region

Special Awards By Regions



66th Annual State Science and Engineering Fair

March 28 - April 1st, 2021

VIRTUAL,

Alachua

Behavioral & Social Sciences

Junior

J0207

Savannah Satterfield

Westwood Middle School

Danielle Nelson

\$25 Gift Card

Brevard: Mainland Regional Science and Engineering Fair

Chemistry

Junior

J0529

Alexander Hsu

Lincoln Middle School

Ms. Rachel Brown

Certificate and Nomination Packet

Broadcom MASTERS

Senior

S0518

Vedant Karalkar

Eastside High School

Dr. Adenike Akinyode

\$1000 Cash Award - Ying Scholar - All Expense Paid Trip to Intel ISEF
Dr. Nelson Ying Scholars Grand Awards

\$602.23 Cash Award
American Chemical Society Avogadro Award, Florida Sections

A Certificate and Medal
Yale Science and Engineering Association, Inc.

Office of Naval Research Medallion and Certificate and \$75 Gift Card
United States Navy Science Awards, Office of Naval Research

Engineering

Senior

S0717

Benjamin Joseph

Eastside High School

Dr. Adenike Akinyode

\$25 Gift Card

Brevard: Mainland Regional Science and Engineering Fair

Environmental Engineering

Junior

J0825

Elizabeth Nowicki

Oak View Middle School

Barbara Brock

Physics & Astronomy

Junior

J1226

Harlow Knowles

Westwood Middle School

Ms. Sara Charbonnet

Certificate and Nomination Packet

Broadcom MASTERS

Office of Naval Research Medallion and Certificate

United States Navy Science Awards, Office of Naval Research

Plant Sciences

Junior

J1315

Samuel W Lauerman

Westwood Middle School

Ms. Sara Charbonnet

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