

Presentation Schedule - Middle School

2024 VJAS Symposium

May 4, 2024



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AH - Animal and Human Sciences - A

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Goel Ahana The Effect of Ashoka Extract on Drosophila Melanogaster	Ahana	Goel	George H. Moody Middle School	Round 3 Animal & Human Sciences A (AH-A)	10:00
Karmarkar Aarya The Effect of Light Exposure on the Circadian Rhythm of Crickets	Aarya	Karmarkar	George H. Moody Middle School	Round 3 Animal & Human Sciences A (AH-A)	10:20
Kumar Devansh, The Effect of Pharmaceutical Pollution on Daphnia Magna Heart Rate (BPM)	Devansh	Kumar	George H. Moody Middle School	Round 3 Animal & Human Sciences A (AH-A)	10:40
Lateef Deen The Perils of Plastic Can Phytochemicals Overcome the Effect of Microplastics on the Health of Daphnia magna (Water Fleas)?	Deen	Lateef	Benton Middle School	Round 3 Animal & Human Sciences A (AH-A)	11:00
Lile Grayson The Effect of Puzzle Bowls on the Eating Speed of a Canine	Grayson	Lile	Sabot School	Round 3 Animal & Human Sciences A (AH-A)	11:20
Misra Anushka How Strong is Your Body's Base?	Anushka	Misra	Gainesville Middle School	Round 3 Animal & Human Sciences A (AH-A)	11:40
Lunch Break/ Zoom Restart					12:00
AH A Judges determine places after last presentation					12:30
AH Head Judges determine overall winner					1:00
Special Judges meet at 4 pm					4:00

AH - Animal and Human Sciences - B

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Rachel Kamil The Ship of Theseus: The Effect of Context on the Human Brain	Rachel	Kamil	Ronald Reagan Middle School	Round 3 Animal & Human Sciences B (AH-B)	10:00
Nevarez Carrillo Alexa An Investigation Into the Wavelengths of Light Perceived by Axolotl	Alexa	Nevarez Carrillo	Sabot School	Round 3 Animal & Human Sciences B (AH-B)	10:20
Niemoller Olivia The Reactions of Cats when Presented with Different Scents	Olivia	Niemoller	Sabot School	Round 3 Animal & Human Sciences B (AH-B)	10:40
Sheth Shiven The Effect of the Location of Oyster Reefs on Lead Accumulation on Oysters	Shiven	Sheth	George H. Moody Middle School	Round 3 Animal & Human Sciences B (AH-B)	11:00
AH-B Judges after last presentation determine places for AH - B					11:20
Lunch Break/Zoom Restart					12:00
AH Head Judges determine top AH winner					1:00
Special Judges meet at 4 PM					4:00

CS - Chemical Science - A

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Dodd Eve, Davis Ainsley The effect of different activators on the stretch of slime	Eve Ainsley	Dodd Grace	Sabot School	Round 3 Chemical Science A (CS-A)	10:00
Ghai Dhruv, "The Effect of pH levels on the removal of rust from iron"	Dhruv	Ghai	George H. Moody Middle School	Round 3 Chemical Science A (CS-A)	10:20
Humphries Eliza, Lee Henry The Effect of different conditions on the erosion of soccer balls measured by mass	Eliza Henry	Humphries Jozef	Sabot School	Round 3 Chemical Science A (CS-A)	10:40
Kaur Ajooni The Effect of Different Types of Salt on the Amount of Time it Takes for Ice to Melt	Ajooni	Kaur	Individual	Round 3 Chemical Science A (CS-A)	11:00
Mamidala Aditya The Effects of Different Liquid on Tooth Enamel	Aditya	Mamidala	Individual	Round 3 Chemical Science A (CS-A)	11:20
Eesha Pellreddy The Effect of Various Amounts of Octyl Salicylate in Soap Mixtures on the Amount of Ultraviolet Radiation Prevented	Eesha	Pellreddy	George H. Moody Middle School	Round 3 Chemical Science A (CS-A)	11:40
Lunch Break/Zoom Restart					12:00
CS A Judges meet after the last presentation to determine places					12:30
CS Head Judges meet to determine top CS paper					1:30
Special Judges meet at 4 PM					4:00

CS - Chemical Science - B

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Mital Eshaan Effect of common kitchen food wastes on voltage produced by a microbial fuel cell.	Eshaan	Mital	George H. Moody Middle School	Round 3 Chemical Science B (CS-B)	10:00
Park Thomas Salt Showdown: The Effect of Different Types of Salt on the Speed of the Rusting Process	Thomas	Park	Individual	Round 3 Chemical Science B (CS-B)	10:20
Purohit Aditya The effect of the degree of photodegradation of natural and artificial light on the deterioration of Solanum lycopersicum	Aditya	Purohit	George H. Moody Middle School	Round 3 Chemical Science B (CS-B)	10:40
Sambangi Saanvi The Effect of Ayurvedic Oils on the Production of VOCs	Saanvi	Sambangi	George H. Moody Middle School	Round 3 Chemical Science B (CS-B)	11:00
Shetty Darsh & The Effect of Different Types of Fruit and Sports Drinks on the Electrolyte Replenishment for Athletes	Saharsh	Shetty	George H. Moody Middle School	Round 3 Chemical Science B (CS-B)	11:20
Shirodkar Vihaan The Effect Of Humidity On Metal Rust in Wood	Vihaan	Shirodkar	George H. Moody Middle School	Round 3 Chemical Science B (CS-B)	11:40
Lunch Break/Zoom Restart					12:00
Thomas-Irvin Juliette Testing the effect of different dish soaps on elephant toothpaste	Juliette	Thomas-Irvin	Sabot School	Round 3 Chemical Science B (CS-B)	12:30

CS B Judges meet after the last presentation to determine places					12:50
CS Head Judges meet to determine top CS paper					1:30
Special Judges meet at 4 PM					4:00

EE - Ecology and Earth Sciences

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Saxena Aarav-The Effect of Biodegradable Hydrogels on Biodegradability and its Ability to Soak Up Water	Aarav	Saxena	George H. Moody Middle School	Round 3 Ecology & Earth Sciences (EE)	10:00
Chun Kieden, Reibel Lucy, The Effect of Different Types of Pollutants on the Production of Ammonia in Saltwater, Brackish Water, and Freshwater	Kieden Lucy	Chun Reibel	Sabot School	Round 3 Ecology & Earth Sciences (EE)	10:20
Ennis Pol, Padden Sam The Effect of Construction on Wildlife Populations in Lewis G. Larus Park Over 2 Years	Pol Sam	Ennis Wagner	Sabot School	Round 3 Ecology & Earth Sciences (EE)	10:40
Habib Samara The Effect of Fertilizer on Soil pH	Samara	Habib	George H. Moody Middle School	Round 3 Ecology & Earth Sciences (EE)	11:00
Hanger Avery The differences between water parameters in small ponds and the run off of small ponds	Avery	Hanger	Sabot School	Round 3 Ecology & Earth Sciences (EE)	11:20
Jansen Erin When in Drought... Natural Hydrogels as an Alternative Water Resource to Aid Water Retention in Soil	Erin	Jansen	Individual	Round 3 Ecology & Earth Sciences (EE)	11:40
Lunch Break/Zoom Restart					12:00
Kandula Vihaan Effect of the Amount of Eisenia fetida on the pH of Soil	Vihaan	Kandula	George H. Moody Middle School	Round 3 Ecology & Earth Sciences (EE)	12:30

Nath Sanjana The effect of oysters on the turbidity of water	Sanjana	Nath	George H. Moody Middle School	Round 3 Ecology & Earth Sciences (EE)	12:50
Tuteja Hargun The Effect of How Much Water Evaporates on Different Materials	Hargun	Tuteja	George H. Moody Middle School	Round 3 Ecology & Earth Sciences (EE)	1:10
Zee Rebecca The Effect of Different Fertilizers on Water pH Levels	Rebecca	Zee	Individual	Round 3 Ecology & Earth Sciences (EE)	1:30
EE Judges meet after the last presentation to determine places					1:50
Special Judges meet at 4 PM					4:00

ET - Engineering and Technology

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Nimonkar Riya The Effects of Different Heat Shields on Durability and Heat Over Different Heat Cycles	Riya	Nimonkar	George H. Moody Middle School	Round 3 Engineering & Technology (ET)	10:00
ET Judges meet to determine place					10:20
Lunch Break/Zoom Restart					12:00
Special Judges meet at 4 PM					4:00

HB - Human Behavior

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Aravindan Maya The Effect of a group of musical notes on the various emotions felt by listeners	Maya	Aravindan	George H. Moody Middle School	Round 3 Human Behavior (HB)	10:00
Mahesh Advika The effect of different nightly routines on the quality of sleep in school children.	Advika	Mahesh	George H. Moody Middle School	Round 3 Human Behavior (HB)	10:20
Manoj Kumar Vertika, The Effect of Stress on Frustration	Vertika	Manoj Kumar	George H. Moody Middle School	Round 3 Human Behavior (HB)	10:40
Pothunoori Hridhay, Adusumilli Ritvik, The Effect of Screen Time On Efficiency Of Completed Tasks	Hridhay Ritvik	Pothunoori Adusumilli	George H. Moody Middle School	Round 3 Human Behavior (HB)	11:00
Sathyanarayanan Vishrut The Effect of the Color of a Tasteless Liquid on the Perception of its Flavor	Vishrut	Sathyanarayanan	George H. Moody Middle School	Round 3 Human Behavior (HB)	11:20
HB Judges meet after the last presentation to determine places					11:40
Lunch Break/Zoom Restart					12:00
Special Judges meet at 4 PM					4:00

PA - Physical Science and Astronomy

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Ayalew Maedot The Effects of Seasonal Variation on the Kinematics of Coronal Mass Ejections Using the Solar and Heliospheric Observatory Satellite	Maedot	Ayalew	Individual	Round 3 Physical Science & Astronomy (PA)	10:00
Amishi Chopra, The Effect of Different Materials Covering the Stem of the Musa Paradisiaca on Its Enzymatic Browning	Amishi	Chopra	George H. Moody Middle School	Round 3 Physical Science & Astronomy (PA)	10:20
Sankepalli Ananya The Effect of Different Types of Light on the Fading of Fabrics	Ananya	Sankepalli	George H. Moody Middle School	Round 3 Physical Science & Astronomy (PA)	10:40
Shepherd Beckett The Effect of Apple Wrapping on Oxidation Time	Beckett	Shepherd	Individual	Round 3 Physical Science & Astronomy (PA)	11:00
Wong Preston The effect of fibers on UV rays	Preston	Wong	George H. Moody Middle School	Round 3 Physical Science & Astronomy (PA)	11:20
PA Judges meet after the last presentation to determine places					11:40
Lunch Break/Zoom Restart					12:00
Special Judges meet at 4 PM					4:00

PM - Plant Sciences and Microbiology - A

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Guo Sophie The Effect Different Drinks Have on the Growth of E.coli	Sophie	Guo	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	10:00
Mallick, Rajat - The Effect of Soil Type on the Germination and Height of Chili Plants(<i>Capsicum annuum</i>)	Rajat	Mallick	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	10:20
Mehta Saamiya, The Effect of Various Plants on Their Growth Using Hydroponics	Saamiya	Mehta	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	10:40
Naavaal Siddhant The Effect of Sugar Content in Soil on Root Growth and Germination Rate in White Clover (<i>Trifolium repens</i>).	Siddhant	Naavaal	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	11:00
Natarajan Rithik The Effect of Limited Space on Plant Nutrition and Growth	Rithik	Natarajan	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	11:20
Eshaan Patel The Effect of Light Source Color Temperature on CO2 Absorption by Houseplants.	Eshaan	Patel	George H. Moody Middle School	Round 3 Plant Science & Microbiology A (PM-A)	11:40
Lunch Break/Zoom Restart					12:00
PM A Judges meet after last presentation to determine places					12:30
PH Head Judges meet to determine top PM Paper					1:00
Special Judges meet at 4 PM					4:00

PM - Plant Sciences and Microbiology - B

Project Title	First Name	Last Name	School	Category and Section	Presentati on Time
Pozzi Lucian, The Effect of Black-strap Molasses as a Foliar Fertilizer on the Propagation and Leaf Growth of the Critically Endangered Species <i>Stachys matthewsii</i>	Lucian	Pozzi	Sabot School	Round 3 Plant Science & Microbiology B (PM-B)	10:00
Puranik Vikram Effect of Salinity on Seed Germination in <i>B. oleracea</i>	Vikram	Puranik	George H. Moody Middle School	Round 3 Plant Science & Microbiology B (PM-B)	10:20
Raol Adityasinh The effect on the number of flies fed to a Venus flytrap in week on its mass.	Adityasinh	Raol	George H. Moody Middle School	Round 3 Plant Science & Microbiology B (PM-B)	10:40
Setty Shreyash The Effect Of Different Weather Conditions On Marigold Flowers	Shreyash	Setty	George H. Moody Middle School	Round 3 Plant Science & Microbiology B (PM-B)	11:00
Singhal Aditya Effect of different application methods of citric acid on the growth of <i>Oryza sativa</i> (rice)	Aditya	Singhal	George H. Moody Middle School	Round 3 Plant Science & Microbiology B (PM-B)	11:20
PM B Judges meet after last presentation to determine places					11:40
Lunch Break/Zoom Restart					12:00
PM Head Judges meet to determine top PM paper					1:00
Special Judges meet at 4 PM					4:00

PM - Plant Sciences and Microbiology - C

Project Title	First Name	Last Name	School	Category and Section	Presentation Time
Rudraraju Aarnav The Effect of Different Mediums on the Growth of Pilea Pepermoides Roots	Aarnav	Rudraraju	George H. Moody Middle School	Round 3 Plant Sciences & Microbiology C (PM-C)	10:00
Ujaria Nisarg The Effect of Music on the Growth of Sunflowers	Nisarg	Ujaria	George H. Moody Middle School	Round 3 Plant Sciences & Microbiology C (PM-C)	10:20
Vohra Aasiyah The Effect of Salicylic Acid (HOC ₆ H ₄ COOH) on the Growth Rate of Penicillium italicum	Aasiyah	Vohra	George H. Moody Middle School	Round 3 Plant Sciences & Microbiology C (PM-C)	10:40
Wen Kevin The Effect of Soluble Mineral Compounds on Arugula Growth	Kevin	Wen	George H. Moody Middle School	Round 3 Plant Sciences & Microbiology C (PM-C)	11:00
Vachhani Aarna The Effect of Different Species of Plants on Carbon Dioxide (CO ₂) Levels	Aarna	Vachhani	George H. Moody Middle School	Round 3 Plant Sciences & Microbiology C (PM-C)	11:20
PM C Judges meet after the last presentation to determine places					11:40
Lunch Break/Zoom Restart					12:00
PM Head Judges meet to determine top PM paper					1:00
Special Judges meet at 4 PM					4:00