

ORAL PRESENTATIONS

		<u>PRESENTATION TITLE</u>	<u>STUDENT PRESENTER</u>
GRADUATE			
<u>AGRICULTURAL SCIENCES - SESSION 1</u>	1st	A22 - Postharvest disease caused by Fusarium commune: A new threat to zinnia cut flower production	Ravi Bika
	2nd	A101 - Evaluation, Identification, and Characterization of Novel Growth-Promoting Bacterial Endophytes as Eco-friendly Products to Enhance Sorghum Growth and Biomass Traits	Adam Traore
	2nd	A20 - Cover crop usage for the sustainable management of soilborne diseases in woody ornamental nursery production system	Madhav Parajuli
<u>AGRICULTURAL SCIENCES - SESSION 2</u>	1st	A41 - Effect of temperature on germination rate in winter canola	Taqdeer Gill
	2nd	A34 - Identification of melon genotypes for breeding for resistance against bacteria wilt disease	Bimala Acharya
<u>AGRICULTURAL SCIENCES - SESSION 3</u>	1st	A63 - Weed Control in Cutting Propagation Using Herbicides and Mulches	Isha Poudel
	2nd	A53 - Genome editing to improve tomato (Solanum lycopersicum) tolerance to aluminum toxicity	Jesse Potts
<u>AGRICULTURAL SCIENCES - SESSION 4</u>	1st	A69 - Development and characterization of electropray starch / yellow mustard mucilage coatings for the preservation of strawberries	Anto Charles
	2nd	A75 - Prevalence And Spatial Variation Of Antimicrobial-Resistant Commensal Bacteria In Poultry And Cattle Farms	Maureen Nzomo

ENGINEERING AND COMPUTER SCIENCE -	1st	A17 - In-Situ Additive Manufacturing Monitoring using Complementary Metal Oxide Semiconductor (CMOS) Technology	Ayodeji Fawole
ENGINEERING AND COMPUTER SCIENCE -	1st	A54 - AB Initio Simulation of the Electronic Structure Properties of 1-Butyl- 3Methylimidazolium Hexafluorophosphate (BMIM PF6) Ionic Liquid	Oluwatosin Fagbuyi
	1st	A56 - An ab-initio study of solid solutions created by combining lead-free AB03 type piezoelectric materials using Vienna ab- initio simulation package (VASP)	Olurotimi Joaquim
	2nd	A49 - Predicting the Thermodynamic Stability of Perovskite Structure Through Machine Learning	Moyinoluwa Eniola
INTERDISCIPLINARY STUDIES	1st	A68 - Employment Misclassification: variations in policy and the diffusion of penalty laws across U.S. states	Robert Marioni
	2nd	A29 - An Exploratory Study on the Perspectives of Higher Education Faculty Regarding Effective Leadership Styles During a Time of Crisis	Sandra Bogard
LIFE SCIENCES	1st	A59 - The Cytotoxic Activity of Thymus vulgaris Extract on Cancer Cell Lines, and Antimicrobial Activity Strains of Pathogenic Bacteria	Ashwaq Albeladi
UNDERGRADUATE			
AGRICULTURAL SCIENCES - SESSION 1	1st	A74 - The Prevalence of Antibiotic- Resistant Bacteria on Cell Phones and Doorknobs	Jourdon Huntley

AGRICULTURAL SCIENCES -	1st	A89 - Evaluating the Effects of E. coli strain Nissle 1917 on Body Weight Gain in Broiler Chickens	Carla Larriue
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ENGINEERING AND COMPUTER SCIENCE	1st	A65 - Mechanical Testing of Short Glass Fibers	Tesfaye Segni
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POSTER PRESENTATIONS

GRADUATE

SESSION 1

1st	A26 - Development of loop-mediated isothermal amplification method for detection of <i>Phytophthora vexans</i> in different sources	Bhawana Ghimire
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2nd	A45 - Manipulation of multiple genes in Glyceollin synthesis pathway in soybean using CRISPR/Cas9	Anju Pandey
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3rd	A100 - Inactivation of <i>L. monocytogenes</i> by utilization of nisin and elevated hydrostatic pressure	Sabrina Wadood
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SESSION 2

1st	A15 - A Comparison of the Outcomes of Patients Following an Anterior Cruciate Ligament Surgical Intervention Regarding the Utilization of Weight- Bearing versus Body Weight Supported Protocols: a systematic review	Hannah Arduino
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2nd	A2 - Role of physical therapy in reducing length of stay and occurrence of post intensive care syndrome among COVID 19 patients admitted to the intensive care unit	Stacey Affeldt, Phillip Alcorn, Travis Duke
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3rd	A11 - The impact of aquatic therapy on functional mobility and activities of daily living for individuals over 50 who are diagnosed with Parkinson's Disease	Patti Jordan, Hannah Grant, Katelyn Atkinson, Morgan Booth, Trent Burch
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SESSION 3

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| 1st | A35 - Quantifying Variables that Influence Patient Compliance in Performance of Home Programs of Physical Therapy | Dillon Douglas,
Andrew Sanderson |
| 2nd | A6 - Effects of tributyltin exposures on translation regulatory factors eIF4E, eIF4B, and S6 in human lymphocytes | Amanda Ruff |

UNDERGRADUATE

SESSION 1

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| 1st | A78 - Effects of nitrogen fertilization on soil greenhouse gases emissions | Elijah Poston |
| 2nd | A4 - The Effect of Hexabromocyclododecane on the Production of Interleukin-6 by Human | JaQuel Maise |