## SCHEDULE BY TIME AND PROGRAM

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9-10 Stephens Interdisciplinary Water REU Coppor Ripe Corosolon  1-2-10 Stephens Interdisciplinary Water REU Examining the potential for chiorine to inhibit galvanic corosolon of lead solder in drinking water  1-2-10 Jacklyn W. and William R. 1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2	3-10	Widnet	interdisciplinary water KLO	Intobileods-pi v. kyanite wide ripeline, tool for classifying bacterial mobile genetic elements
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9-10 Marciano  10-10 Marciano	9-10	Smith	Interdisciplinary Water REU	Copper Pipe Corrosion
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9-10 Dopp TOUR Interpretable Electroporation and its Effect on Interferon Gamma and Programmed Death-Ligand 1 Expression in Human Pancreatic Cancer Cells 19-10 Gyrdon TOUR Racial Equity Audit to Develop Recommendations to increase Accessibility of SNAP-64 to People of Color Conducting an Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Support the 2011 United Nations Conducting an Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Support the 2012 United Nations Conducting and Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Support the 2012 United Nations Conducting and Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Support the 2012 United Nations Conducting and Accountability of Scaling Up Nutrition Movement's Global Business Network to Support the 2012 United Nations Conducting and Conducting Conduct	9-10	Bowman	TOUR	
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9-10 Eversole TOUR Human Pancreatic Canner Cells 9-10 (yorkon TOUR Conducting an Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Conducting an Accountability Evaluation for the Scaling Up Nutrition Movement's Global Business Network to Support the 2021 United Nations Food Systems Summit Agenda 9-10 Logan TOUR Circadian Rhythm's Potential Role in Energy Pathways of Cancer Cells 9-10 MeVan TOUR Movement's Global Business Network to Support the 2021 United Nations Food Systems Summit Agenda 9-10 MeVan TOUR Neuronal White Expression in Muscle May Contribute to Energy Expenditure Pathways 9-10 Oster TOUR Ultra Processed Foods and Eating Behavior Reinforcement 10-11 Alonso MAOP Comparison of Effectiveness of Pathasure EUSA testing bit and PCR testing for the Diagnostics of Calf Diarrhea 10-11 Browne MAOP Water infrastructure needs vs current funding proposils - assessing the gaps 10-11 Browne MAOP Development and validation of portables sampless to measure atmospheric gases 10-11 Deane MAOP Adender Adender of Pathasure EUSA setting bit and PCR testing for the Diagnostics of Calf Diarrhea 10-11 Diages MAOP Synthesis of Hyperbranched Polymers via Metal-Free Self-Condensing Ring-Opening Metathesis Polymerization 10-11 Diages MAOP Synthesis of Hyperbranched Polymers via Metal-Free Self-Condensing Ring-Opening Metathesis Polymerization 10-11 Dunn MAOP Impact of COVID-19 on High School Student GPA; Exploration of Factors that Predict Academic Performance 10-11 Febru MAOP Decolonization without independence: Franning EU and AU relations through the context of colonialism 10-11 Gathright MAOP Creating an RNA standard curve for SARS-CoV-2 quCR. 10-11 Gathright MAOP Decolonization without independence in Canning State Violence 10-11 Johnson Schuster MAOP Population Dysamics of Designated Maintic Surpeon Population Segments 10-11 Johnson Schuster 10-11 Mahreen MAOP Population Dysamics of Designated Maintic Surpeon Population Segments 10-11 Mahreen MAOP State of Processing Processing	9-10	Dopp	TOUR	, ,
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12-1   Hedrick   Next Generation Scholars   RET in Engineering and Computer Science   RET in Engineering and Computer Science   RET in Engineering and Computer Science   Computer Science   Data Quality Assurance Plan for a Real-Time Water and Weather Monitoring System			·	
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2-3	Richardson	Hollins University	Catholic Social Thought and the Free Market
2-3	Sanders	Hollins University	The Socially Dead: an analysis of museums, identity, and the African diaspora
2-3	Alali	KAUST REU	The Application of Amorphous Solid Dispersions in the Delivery of Polypeptide Drugs
2-3	Albaltan	KAUST REU	Optimization and localization method for tension controlled soft robotic actuation in biomimetic bat robot
2-3	Alem	KAUST REU	Lithium extraction from seawater using electrolysis
2-3	Alkhamis	KAUST REU	Ocean-wave Powered Batch Reverse Osmosis System
2-3	Almuallim	KAUST REU	Enhancing High-Speed Imaging of Bat Flight
			Numerical Investigation of Ambient and Snow Parameters on the Tire Traction Coefficient Using Response Surface
2-3	Almutawa	KAUST REU	Methodology
2-3	Alroogi	KAUST REU	Bacteria biofilms as living Surface-Enhanced Raman Spectroscopy labels for virus (bacteriophage) detection
2-3	Alruhaili	KAUST REU	Photothermal inactivation of bacteria using graphene oxide embedded bacterial nanocellulose membranes
2-3	Alsalman	KAUST REU	Spatiotemporal monitoring of biochemical changes during biofilm maturation via SERS
2-3	Balubaid	KAUST REU	Pedestrian on Wheelchair Safety During Vehicle Crashes
2-3	Mirdad	KAUST REU	Development of an Algorithm for Detection and Tracking of Activated Neutrophils
3-4	Inman	Confluence REEU	Public understanding of the downstream effects of bacterial stream impairments
3-4	Post	Confluence REEU	Stormwater Infrastructure Impacts on Water Quality in Urban Streams
3-4	Trieu	Confluence REEU	Impacts of Human Watershed Alterations on Stream Temperature
3-4	Catalan	Independent	Scoping Anuran Research: Trends of Missing Traits in Anuran Physiological Research
3-4	Davidson	Independent	Molecular Dynamics Investigation of a G-Quadruplex in the KRAS Promoter Region
3-4	Farrokhpoor	Independent	Molecular Dynamics Analysis of VEGF promoter G-Quadruplex Using Polarizable Simulations
3-4	Fogarty	Independent	Polarizable Molecular Dynamics Simulations of the G-Quadruplex Present in the mutant-VEGF Promoter Region
3-4	Grubbs	Independent	Short-term variations in nitrate can trigger lead solder corrosion problems
			How Child Functioning Influences Parent Mental Health: Predictions from Spring 2020 Stay-at-Home Orders to
3-4	Jayakumar	Independent	Fall 2020
3-4	Mendrinos	Independent	Adverse birth outcomes and proximity to poultry animal feeding operations on the Eastern Shore, Virginia
			Partial Agonism of Peroxisome proliferator-activated receptor (PPAR) and Type II Diabetes: Redocking Natural
3-4	Miyazaki	Independent	Ligands from 2VSR Receptor
3-4	Murphy	Independent	Spatial Variability of Microbial Metabolism in Mining-Impacted and Reference Streams
3-4	Testa	Independent	Polarizable Molecular Dynamics Simulations of a G-Quadruplex in the promoter region of the human KRAS gene
			Spawning behavior of Blacknose dace (Rhinichthys atratulus) in Toms Creek in relation to temperature and
3-4	Tomlinson	Independent	potential nest association.
3-4	Wang	Independent	Comparisons of host CD4 from multiple animals using multiple sequence alignments
			Resistance to Ribosome-Targeting Antibiotics: Docking of Amicetin to the Binding Site of Blasticidin S in Thermus
3-4	Wang	Independent	thermophilus
3-4	Fehlman	VT REEL	Plant Sugar Feeding Habits of Mosquitoes in Residential Blacksburg
3-4	Link	VT REEL	The Effect of Insect Herbivory on Yield and Defense Mechanisms in an Oilseed Plant
3-4	Sayani	VT REEL	Nitrogen Dosage Response Study of Various Strawberry Cultivars: Preliminary Findings
3-4	Stallings	VT REEL	The Characterization of a Potential Phosphatase Family in Plants
3-4	Williford	VT REEL	Weeding out the Competition: Competitive Effects on Container-Grown Nursery Plants