

SCHEDULE

Zoom: <https://zoom.us/j/97587890816>

[Click here for Program Book.](#)

Session #01 (In-Person Presenters)

1:00 pm - Opening Remarks

Note: Abstract number corresponds to page number in the Program Book.

Time	Student Name(s) & Abstract #	Title	Subject	Research Institution	Mentor(s)
1:05	Brittney Anderson (9)	In Vitro Study of Cobalt and Copper Complexes with Thiosemicarbazone Ligand used to Treat Triple-Negative Breast Cancer	Biomedical & Other Health Sciences	Old Dominion University	Dr. Alvin Holder
1:10	Teh'Rhon Rabsatt (24)	K-Mean Algorithm Usage for Audio Signal Feature Detection	Computer Science & Technology	University of the Virgin Islands	Dr. Marc Boumedine
1:15	Janae Bruce (12)	In Vitro Study of a Copper Complex Drug used to treat Triple-Negative Breast Cancer	Biomedical & Other Health Sciences	Old Dominion University	Dr. Alvin Holder, Dr. Stephen Beebe and Duaa Alajroush
1:20	Sarai Hutchinson (22)	Stony Coral Tissue Loss Disease Time Series Around St John, USVI.	Marine Biology & Environmental Sciences	Woods Hole Oceanographic Institution - Apprill Lab	Dr. Amy Apprill and Cynthia Becker
1:25	Jordina Pierre (23)	Propofol Anesthesia Disrupts Stimulus-Induced Intracortical Coherence	Biomedical & Other Health Sciences	Massachusetts Institute of Technology (MIT)	Emery Brown, Ph.D. and John Tauber
1:30	Donna Archer (10)	How Can Understanding the Soul of Leadership Be Used to Stimulate STEM Students' Success at HBCU?	Psychology, Social Science & Humanities	University of the Virgin Islands	
1:35	Ellaina A. Wyllis (26)	Transcriptional regulation by SP1 and c-myc effector domains	Biology, Genetics & Other Life Sciences	Harvard Medical School	Dhana Friedrich, PhD
1:40	Rickila Hanley (21)	Looking for Optical Astronomical Transients with the Etelman Observatory	Physics & Astronomy	University of the Virgin Islands	Dr. Dario Carbone
1:45					
1:50		BREAK			
1:55					

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Session #02 (Online Presenters)

Note: Abstract number corresponds to page number in the Program Book.

Time	Student Name(s) & Abstract #	Title	Subject	Research Institution(s)	Mentor(s)
2:00	Chloé Camacho & Samuel Gittens (13)	Condition Assessment of Out Planted and Wild Coral at One of Cramer's Park's Patch Reefs	Marine Biology & Environmental Sciences	St. Croix East End Marine Park	Caroline Pott
2:05	Alexanne Carr (14)	Are Mood and Resilience Associated with Subjective Memory in Older Adults?	Psychology, Social Science & Humanities	University of the Virgin Islands	Dr. Aletha Baumann and Dr. Karin Schon
2:10	Esonica Charles & Akilah Hodge (16)	Got Lead? An Assessment of Lead, Concentration in Cistern Water on St. Croix, USVI	Marine Biology & Environmental Sciences	University of the Virgin Islands	Bernard Castillo II, Ph.D.
2:15	Ashley T. Challenger (15)	"The Relationship among Discrimination, Anxiety, and Cognition in Black Seniors Residing in Boston, MA and St. Croix, USVI"	Psychology, Social Science & Humanities	Boston University and University of the Virgin Islands	Dr. Aletha Baumann
2:20	Naomi Douglas (18)	Gene Expression Reanalysis in Systemic Lupus Erythematosus (SLE)	Biology, Genetics & Other Life Sciences	Michigan State University	Dr. George Mias
2:25	Ariana Athanase (11)	Cross-dialect Accommodation: Effects on DRESS vowels of Engaged vs. Disengaged Interviewer	Psychology, Social Science & Humanities	The Ohio State University	Dr. Kathryn Campbell-Kibler
2:30	Angelisa Freeman (20)	UVI Students' Strategies for Navigating Disasters: "Getting Educated" through the 2017 Hurricanes and COVID-19	STEM Education	University of the Virgin Islands	Dr. Michele Guannel
2:35	Jaiel Wyllis (27)	Solid Waste Management: Mapping the Optimal Bin Sites in St. Thomas	Marine Biology & Environmental Sciences	University of the Virgin Islands, Caribbean Green Technology Center (CGTC)	Dr. Gregory Guannel and Ariel Stolz
2:40	Azriel A. Williams (25)	"Keep Me in the Dark": The Moral Ambiguity of Confessional Apologies to Victims	Psychology, Social Science & Humanities	University of Chicago, Booth School of Business, Center for Decision Research	Shereen Chaudhry, PhD and Emma Levine, PhD
2:45		BREAK			
2:50					
2:55					

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Session #03 (Online Presenters)

Note: Abstract number corresponds to page number in Program book.

Time	Student Name(s) & Abstract #	Title	Subject	Research Institution(s)	Mentor(s)
3:00	Gerlinder Difo Cheri (17)	Eruptive Beginnings - Simulating an Accretion Outburst from A Massive Protostar	Physics & Astronomy	University of the Virgin Islands	Dr. Jan Staff
3:05	Jackeima Flemming (19)	Can Sargassum be used to Create Low-Cost Organic Fertilizer for Retail?	Marine Biology & Environmental Sciences	USVI Department of Planning and Natural Resources, Coastal Zone Management - SEAS Island Alliance	Kristina Edwards
3:10	Kera Smith (31)	Literature review of current efforts to maximize wastewater treatment efficiency		NASA	Luke Roberson, PhD
3:15	Makayda Gustave (28)		Chemistry	North Carolina Central University	
3:20	Dazonte Mathurin (30)		Chemistry	North Carolina Central University	
3:25	Juchara Margetson (29)		Chemistry	North Carolina Central University	

3:30pm - Closing Remarks