



Greater Alabama Black Belt Region (GABBR) Louis Stokes Alliance for Minority Participation (LSAMP) Alliance
HBCU-UP Implementation and TIP Projects

Making to Achieve Knowledge, Excellence and Recognition in STEM (MAKERS) S-STEM Alliance

4th Joint Annual Conference

Saturday, April 17, 2021, 10:00 AM – 1:00 PM

Online via Zoom:

<https://tuskegee.zoom.us/j/95911713402?pwd=QXJKSXVXQW9jcHo2dHBHK0hWNG5UZz09>



Time	Activity	Description
10:00 – 10:05 AM	Welcome and Introductions	
10:05 – 11:10 AM	<p>MAKERS Community-Based STEM Prototype Presentations</p> <p><u>Note:</u> See Guiding Questions</p> <p>Prototype Questions and Feedback</p> <p><u>Moderator:</u> Dr. Mohammed Qazi</p>	<p>TU Clusters</p> <p>10:05 – <u>Cluster 1:</u> <i>The Implications of Solar Energy of Motion Activated Light Source (Undre' Harrington, Ogechi Nwokeocha, Trinity Moore)</i></p> <p>10:14 – <u>Cluster 2:</u> <i>Energy Through Movement (Jeffrey Bryant, Imari Fletcher, Courtland Meeks, Aja Morgan, Nia Reid)</i></p> <p>10:23 – <u>Cluster 3:</u> <i>TU Healthy Healing (Yvonne Booker, Nadeja Holloway, Enihua Matthews)</i></p> <p>10:32 – <u>Cluster 4:</u> <i>Skegee Way Mobile App (Adriana Mahone, Lavis Marshall-Leverette, Tiaya White)</i></p> <p>AAMU Clusters</p> <p>10:41 – <u>Cluster 1:</u> <i>Energy Harvesting Flag (Xavier Leslie, Aleyah Rowell, Jalen Robinson, Kiyah Washington, Christopher Oliver, Tyra Harris, Izerica Watkins, Charles Payton)</i></p> <p>10:50 – <u>Cluster 2:</u> <i>The Never Settle Mobile Application (RaeVin Johnson, Ja'darrius Walters, John Daley, Simeon Skyes, Msontai Brock, Thierry Havah)</i></p> <p>10:59 – <u>Cluster 3:</u> <i>Reusable Filtering Shower (Micah Taylor, Brevin Davis, Hiram Davis, Jada Sharpe, DeKendrick Ross, Anthony Sellers, Wil'Neshia Robinson, Albreia Barnwell)</i></p>
11:10 – 11:15 AM	5 Minute Break	Break
11:15 – 12:00 PM	<p>Research Presentations</p> <p><u>Moderator:</u> Dr. Shaik Zainuddin</p>	<p>11:15 – <i>Implementation of a Blackstart Generator to UCI Microgrid (Xavier Leslie - AAMU)</i></p> <p>11:24 – <i>Research Internship at Johnson&Johnson Ethicon Endo Surgery (Imari Fletcher – TU)</i></p> <p>11:33 – <i>The local topological free energy of proteins (Quenisha Baldwin - TU)</i></p> <p>11:42 – <i>The Development of Lipid Nanoparticles for COVID-19 Vaccine Vehicles (Makynzi Watson-Williams - TU)</i></p> <p>11:51 – <i>Piezoelectric Transducer to charge a Capacitor (Aminah Wright - TU)</i></p>
12:00 – 12:05 PM	5 Minute Break	Break
12:05 – 12:35 PM	<p>Sharing Experiences</p> <p><u>Note:</u> See Guiding Questions</p> <p><u>Moderator:</u> Dr. Albert Russell</p>	<p>12:05 - Quentin St-Charles (LSCC)</p> <p>12:14 - Jabari Brown (TU)</p> <p>12:23 - RaeVin Johnson (AAMU)</p>
12:35 – 12:50 PM	<p>Keynote</p> <p><u>Speaker:</u> Dr. Albert Russell</p>	Finishing the School Year Strong
12:50 – 1:00 PM	Closing/Evaluation	https://tinyurl.com/SP21VirtualConf