

# Harris-Stowe State University

## Minority Science and Engineering Improvement Program (MSEIP) Conference 2018

Friday, September 14, 2018

Reception

Best Western Premier Hotel

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### Agenda

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| 5:30-5:45pm   | <b>“Welcome and Opening Remarks”</b><br>Dr. Jaya Balakrishna - PI HSSU MSEIP Grant*<br>Dr. Podleski - Co-PI HSSU MSEIP Grant*<br>Dr. Dwyane Smith- Provost & Vice President for Academic Affairs*<br>*Harris-Stowe State University |
| 5:45-6:00pm   | <b>“Engineering Career &amp; Internship Opportunities”</b><br>Nicole Adewale - Engineer & Cofounder ABNA  |
| 6:00-6:15pm   | <b>“GIS, Urban Design and Planning</b><br>Don Roe - Executive Director of Planning and Design Agency  |
| 6:15- 6:30 pm | <b>“10 Things I wish I knew Before Becoming a Professional Engineer ”</b><br>Danielle Bowles-Martin - NSBE Gateway Professional   |
| 6:30- 6:45 pm | <b>“Green City Coalition”</b><br>Laura Ginn - Program Manager at STL. Development Corporation (SLDC)  |
| 6:45pm-7:30pm | <b>Harris-Stowe MSEIP Student Posters and Reception</b>   |

# Harris-Stowe State University

## Minority Science and Engineering Improvement Program (MSEIP) Conference 2018

Saturday, September 15, 2018

Best Western Premier Hotel Conference Center

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### Agenda

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| 8:00 am- 8:45 am | <b>Breakfast and Registration</b>  |
| 8:50- 9:15 am    | <b>Welcome and Opening Remarks</b><br>Jay Balakrishna, PhD- PI MSEIP<br>Harris-Stowe State University<br><br>Sudarsan Kant, PhD- Dean, College of Arts and Sciences<br>Harris-Stowe State University |
| 9:15- 9:35 am    | <b>“Sustainable Zoo Food”</b><br>Kerri Lammering- Conservation Education Liaison<br>Saint Louis Zoo  |
| 9:40- 10:00 am   | <b>“Teaching Youth Environmental Stewardship &amp; Sustainability Concepts”</b><br>Nick Speed- Educator<br>Gateway Greening  |
| 10:05- 10:25 am  | <b>“Urban Birds”</b><br>Lisa Nansteel and Vick Flier- Volunteers<br>Education Team, St. Louis Audubon Society  |
| 10:30- 10:50 am  | <b>“Foodscaping Our Cities”</b><br>Matt Lebon- Founder and Owner<br>Custom Foodscaping   |
| 10:55- 11:25 am  | <b>Morning Break</b>   |

11:30- 11:50 am	<p><b>“Harnessing Opportunities for Health and Fitness in an Urban Life”</b>  Timothy Makubuya-Assistant Professor  University of Missouri St. Louis</p>
11:55 am- 12:30 pm	<p><b>“Urban Ecology and the Urban EcoBlock”</b>  Daniel Helmuth- President and Co-Founder  Urban EcoBlock</p>
12:30- 2:30 pm	<p><b>Student Poster Session and Lunch</b></p>
2:30- 3:00 pm	<p><b>HSSU MSEIP in Review: A Presentation</b></p>
3:05- 3:25 pm	<p><b>“The Nature Conservancy in Missouri’s Cities Program”</b>  Rebecca Weaver- Cities Program Manager  The Nature Conservancy</p>
3:30- 3:45 pm	<p><b>Afternoon Break</b></p>
3:45-4:05 pm	<p><b>“Machine Learning and AI for Food and Water Security”</b>  Vasit Sagan- Assistant Professor  Saint Louis University</p>
4:10- 4:30 pm	<p><b>“The Sustainability Elementary Experience”</b>  Brittany Tate-Beaugard- Art Teacher/STEAM/Green Team Leader  Columbia Elementary/Bryan Hill Elementary</p>
4:35- 4:50 pm	<p><b>Closing Remarks and Raffle</b>  Jay Balakrishna, PhD- PI MSEIP  Harris-Stowe State University</p>
5:00- 6:00pm	<p><b>HSSU MSEIP 2018 Conference Reception</b></p>