

Supporting the Blue Economy - SECOORA Annual Meeting

Hyatt House Charleston/Historic District, 560 King Street, Charleston, SC 29403

May 22-24, 2018 | [Website](#) | *Speaker Biography*

Omar Muhammad



Omar Muhammad
*Lowcountry Alliance for
Model Communities*

Mr. Muhammad has worked as a community advocate and activist since 2007 as a volunteer for the Lowcountry Alliance for Model Communities (LAMC). Mr. Muhammad has served as LAMC's web-site content coordinator and community engagement liaison. Currently, he serves as LAMC's president. Mr. Muhammad sits on the Mitigation Agreement Commission (MAC) which advises LAMC on implementation of the Mitigation Agreement between the South Carolina State Ports Authority and LAMC; the executive board for the Union Heights Community Council; volunteer staff for the Charleston Community Research to Action Board (CCRAB), the Clean Power Plan Environmental Justice Analysis Workgroup for the State of South Carolina and the Clean Power Plan Advisory Workgroup for the State of South Carolina. Mr. Muhammad recently completed a 9 month training with the United States Environmental Protection (US-EPA) Region IV's Environmental Justice Academy and was selected Valedictorian for the inaugural class. He is also a past participant in a joint EPA Region IV and South Carolina Department of Health and Environmental Control Leaders in Environmental Action Pilot (LEAP) inaugural class. Mr. Muhammad has successful lead efforts to engage the LAMC communities through various outreach strategies and is responsible for the EJRADAR (an online mapping tool) success as an engagement and empowerment tool for Environmental Justice communities. Mr. Muhammad has successfully funded community research initiatives to train residents on the use of the EJRADAR online mapping tool, conduct a community-based health survey to assess health service gaps at the community level, and conduct a zoning analysis for Environmental Justice communities. Mr. Muhammad has been instrumental in leverage relationships with both academics and governmental agencies to assist in the development of a Health Impact Assessment (HIA) with the help of the University of Maryland and the EPA Region IV. Mr. Muhammad is currently working with the Medical University of South Carolina on two projects to address health disparities challenges identified by the community, working with a graduate student from the University of South Carolina to improve communication and community engagement strategies and he has recently secured funding to purchase 10 personal air monitors to continue the community's effort to spatially understand air quality in impacted communities of North Charleston, SC which includes sampling residents personal air spaces for pollution burden exposure using citizen science.