

2019 NSE Grantees Conference

**Tina Louise Brower-Thomas**

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**Bio:** Tina Louise Brower-Thomas holds a BS in chemistry from Howard University a MS of Science in organic chemistry and PhD in materials chemistry from the New York University Tandon School of Engineering. After completing a National Research Council postdoctoral fellowship at the Naval Research Lab, Surface and Microanalysis Division, Center for Biomolecular Science and Engineering, Tina was a consultant and supported missions of The Defense Advanced Research Projects Agency (DARPA) and The Department of Homeland Security (DHS). Tina joined Howard University in 2007. At Howard, Tina pursues research molecular self-assembly, surface functionalization, and growth, functionalization and characterization of 2D materials. In addition to being research faculty in the graduate school at Howard University, she holds a visiting faculty appointment at Harvard University. Tina is the executive director, education director and co-PI for the NSF Science and Technology Center for Integrated Quantum Materials, a Center between Harvard, Howard and the Massachusetts Institute of Technology, as well as public outreach through the Museum of Science, Boston.