

**RESET to RISE:**

THE WORLD IS COUNTING ON **US**

**OCTOBER 8-10, 2020**

Women of Color STEM Conference

**VIRTUAL CONFERENCE**

# WOMEN EMPOWERED TO ENGAGE

An Evening of  
Empowerment  
and Inspiration

**Sponsors: U.S. Air Force, Rock Central**

Celebrating Seven Years in Detroit, MI

Elevating Community Prominence Through STEM Career and Pipeline Development

## **SPEAKERS:**



### **STEPHANIE A. MILLER**

Chief, Bioeffects Division

Air Force Research Laboratory

"Career Enhancement through Technical Development"

Ms. Stephanie Miller is an Air Force Research Laboratory (AFRL) and Directed Energy Professional Society Fellow. She currently serves as Chief of the Bioeffects Division, 711th Human Performance Wing, AFRL charting the course of directed energy bioeffects research. Ms. Miller was the principal investigator for the bioeffects efforts that directly led to the transition of the Active Denial System, a non-lethal directed energy counter-personnel weapon, from laboratory system, to Advanced Concept Technology Demonstration, and to fielding with an operational unit. In 2010, she was detailed to the Office of the Assistant Secretary of Defense (Research & Engineering) where she served as Assistant Director, Human Systems Integration, in the Human Performance, Training, and BioSystems Directorate managing a \$2.4B research portfolio. Before assuming her post as Division Chief, Ms. Miller was the Technical Advisor for AFRL's Plans & Programs Directorate. She was hand-selected to create the Directed Energy Weapons Flight Plan for the Air Force. Her other leadership roles include co-chair of the Unconventionally-acquired Brain Injury OSD Working Group, chair of the Bioeffects subarea for the OSD Directed Energy and Non-lethal Weapons Community of Interest, and the OSD representative to the President's National Science & Technology Council Social, Behavioral, & Economics Subcommittee.



### **KAREN RODRIGUEZ**

DVP Corporate Engineering, Global Engineering Services

Abbott Laboratories

"Leading the Way"

Karen Rodriguez, Division Vice President with Abbott Laboratories, is an accomplished scientific and operations leader with experience across medical device and pharmaceutical industries, including molecular and immunoassay diagnostic reagents as well as small-molecule and biologic CMC development. Karen has demonstrated leadership experience with manufacturing, quality control, operations and supply chain management as well as facilitates and oversees activities across global teams. She is a member of Diagnostic Women in Action (DWA), a divisional networking group that is dedicated to promoting career advancement opportunities for women. "We developed a mentoring program in DWA that has made a significant difference in my career path," said Karen. "I'm partnered with women from all walks of life - many parts of modern working families like mine - and we share ideas for planning successful careers at Abbott."