



SOA Summit

Building STEM Research Capacity within HBCUs

August 25, 2023
10:30am – 3:00pm

Roosevelt Hall
668 Atlanta Student Movement Blvd
Atlanta, GA 30314

Hosted by



Meeting Goals

The STEM Opportunity Alliance is engaged in a year-long co-construction process to develop a national strategy for STEM equity and excellence. Thus far, we have held eight STEM Summits and listening sessions across the country ([more details here](#)). Three additional summits (including this meeting in Atlanta) will occur this year. The guidance collected at these events deeply informs the draft national strategy, which will be released for public comment in October 2023. The final plan will be released in early 2024.

There is a need for a dedicated strategy on how to build research capacity at HBCUs/MSI that can inform the national strategy we are developing. At this summit on building STEM research capacity within HBCUs we hope to expand our understanding of:

- the barriers to building STEM research capacity at HBCUs, particularly related to federal policy and grant funding (both federal & private),
- the strategies that HBCU's have used to successfully expand their STEM research and innovation capacity; and
- indicators that could be tracked to illustrate whether barriers to building STEM research and innovation infrastructure at HBCUs are being successfully removed.

Agenda

10:15-10:30am Arrival

10:30-10:55am Welcome

Helene Gayle, President, Spelman College & SOA Advisory Council Member
Shirley Malcom, Senior Advisor to the CEO & SEA Change Director, AAAS

10:55-11:30am Participant Introductions

Participants share: name, title, and affiliation

11:30-11:45am SOA Overview and the Importance of HBCU Research Capacity

Travis York, Inclusive STEMM Ecosystems for Equity & Diversity, AAAS

11:45-12:30pm Roundtable Discussion

Guiding Question: What are the barriers to developing STEMM research capacity at HBCUs related to federal and philanthropic funding?

12:30-1:15pm Lunch and Discussion

Guiding Question: What strategies have been used to build research capacity at HBCUs?

1:15-1:30pm Break

1:30-2:30pm Breakout Group Discussions

Share out strategies discussed over lunch

Guiding Question: What federal policy changes or national-level structural changes need to occur to remove barriers or scale what is working, and what are the related indicators of success?

2:30-2:50pm Roundtable discussion

Facilitators in each group share main takeaways
Full group discussion

2:50-3:00pm Wrap-up and Next Steps

Michael Feder, Program Director, AAAS