

Successes in STEM Education, Research, and Workforce Preparedness at Minority Serving Institutions: Capstone Event of MSI Town Hall Series

AGENDA

Thursday, June 9, 2022 | 1:00pm-3:30pm ET

Webcast Live Here: <https://www.nationalacademies.org/event/06-09-2022/successes-in-stem-education-research-and-workforce-preparedness-at-minority-serving-institutions-capstone-event-of-msi-town-hall-series>

The National Academies of Sciences, Engineering, and Medicine (NASEM) invite you to our capstone event to culminate our [three year town hall series](#). In 2019, NASEM released the report [Minority Serving Institutions: America's Underutilized Resource for Strengthening the STEM Workforce](#) and then engaged in a series of town halls, in partnership with institutions, to promote the report's findings. The report examines what works at MSIs to overcome long-standing challenges and identifies seven broad promising practices and strategies to strengthen the quality of STEM education, research and workforce preparation for MSI students. Since its release, we have seen this report have impact in making the case for investments in MSIs and the student populations and communities they serve. The town halls we hosted were an opportunity for us to continue to bring attention to the report and more importantly to the work that MSIs are doing--how they are building their STEM capacities, what strategies and programs are working, the challenges they are facing, and what they need to continue working towards success.

Additionally, we will host a panel of selected leaders at institutions where town halls were held and ask them: how would you assess the contribution of the town hall? How would you assess the impact or follow-up activities on campus? What were your lessons learned and suggestions for next steps? Finally, we will close with presentations from aligned projects and reports from NASEM related to promoting STEM Education, Research, and Workforce preparedness in defense research at HBCUs/MSIs; effective mentorship in STEM; and supporting women of color in tech.

The audience will have an opportunity to engage with speakers during Q&A.

1:00-1:40PM WELCOME AND OVERVIEW

(ET)

Introduction/welcome from the National Academies of Sciences, Engineering, and Medicine, and the U.S. Department of Defense

- Overview of the town hall series

1:40-2:40

PANEL: PAST TOWN HALL ORGANIZERS/SPEAKERS

- [The University of Texas at El Paso Town Hall: A Flagship for Strengthening the STEM Workforce](#) (confirmed)
 - Speaker: Provost John S. Wiebe, University of Texas at El Paso
- [Morgan State University Town Hall: Supporting STEM at MSU and Other HBCUs](#) (confirmed)
 - Speaker: Willie E. May, Vice President, Research and Economic Development & Professor of Chemistry, Morgan State University
- [North Carolina A&T State University Town Hall: Building the Next Generation of STEM Leaders](#) (confirmed)

- Speaker: Sherine Obare, Dean, Joint School of Nanoscience and Nanoengineering, UNC Greensboro and North Carolina A&T State University
- [Supporting Diversity and Excellence in Research Pathways at UC Merced](#) (confirmed)
 - Speaker: Provost and Executive Vice Chancellor Gregg Camfield, UC Merced

Moderated by Maria Lund Dahlberg, Acting Director, Board on Higher Education and Workforce, NASEM

60 minutes: panel discussion followed by 10-20 minutes of Q&A at end

2:40-3:25 ALIGNED PROJECTS, PROGRAMS, AND REPORTS AT NASEM

- [The Science of Effective Mentoring in STEMM](#)
 - Renetta Tull, Vice Chancellor for Diversity, Equity, & Inclusion, University of California, Davis; report committee member (confirmed)
- [Transforming Trajectories for Women of Color in Tech](#)
 - Evelyn Hammonds, Barbara Gutmann Rosenkrantz Professor of the History of Science and Department Chair and Professor of African and African American Studies, Harvard University; report co-chair (confirmed)
- [Defense Research at Historically Black Colleges and Universities and Other Minority Institutions](#)
 - Alicia McClain, Associate Professor and Chair of the Department of Chemistry and Director of Dozoretz Institute for Mathematics and Applied Sciences (DNIMAS) Scholarship Program at Norfolk State University; report vice-chair (confirmed)

Moderated by Maria Lund Dahlberg, Acting Director, Board on Higher Education and Workforce, NASEM

10-15 minute presentations, with 10 minutes of Q&A at end

3:25-3:30 CLOSING REMARKS

3:30 ADJOURN

NOTES

- For more information on this event: <https://www.nationalacademies.org/event/06-09-2022/successes-in-stem-education-research-and-workforce-preparedness-at-minority-serving-institutions-capstone-event-of-msi-town-hall-series>
- This meeting will be livestreamed and archived for future viewing at the link provided at the top of this document, along with presentation materials.
- Public participants may submit questions for speakers online while viewing the webcast.
- Full speaker bios can be found here under "Meeting Materials": <https://www.nationalacademies.org/event/06-09-2022/successes-in-stem-education-research-and-workforce-preparedness-at-minority-serving-institutions-capstone-event-of-msi-town-hall-series>