THE STATE OF STEM: ACHIEVING A SUSTAINABLE STEM WORKFORCE

BALAJI GANAPATHY

TATA CONSULTANCY SERVICES

HEAD OF HR WORKFORCE DEVELOPMENT

The 2018 STEM connector Summit

MAY 18, 2018 8:30 AM - 4:00 PM **UNITED STATES INSTITUTE OF PEACE 2301 CONSTITUTION AVE NW** WASHINGTON, DC



EVENT CHAIRS



KATHLEEN MARTINEZ SR DIRECTOR NATIONAL STRATEGIC INITIATIVES

The number of STEM jobs currently outweighs the number of qualified applicants. Despite continuous investments, this STEM talent gap is widening. Knowing where to invest resources to close the gap ensures companies can continue to remain competitive and thrive in a constantly changing market. The 2018 STEM connector summit will be an opportunity to dive deeper into our State of STEM research series, which finds that there is no single STEM talent gap. Grounded in research and proven practices, participants will learn about those opportunities that deliver the greatest impact in closing the five key STEM talent gaps.

SPEAKERS WILL PRESENT ON SCALED SOLUTIONS TO CLOSING STEM GAPS

KEYNOTE ADDRESS:



BERTA DE PABLOS-BARBIER PRESIDENT MARS WRIGLEY CONFECTIONERY US

FUNDAMENTAL SKILLS GAP:



EDWIN LINK NATIONAL VICE PRESIDENT, YOUTH DEVELOPMENT OPERATIONS BOYS & GIRLS CLUBS OF AMERICA

YVONNE THOMAS

DIRECTOR, GLOBAL PROGRAMS MICROSOFT PHILANTHROPIES



BILL TAYLOR VICE PRESIDENT. COMMUNITY ENGAGEMENT NATIONAL ACADEMY FOUNDATION

POSTSECONDARY GAP:



UAN SALGADO CHANCELLOR CITY COLLEGES OF CHICAGO

GEOGRAPHIC GAP:



QUARDEAN LEWIS-ALLEN FOUNDER & CEO MADE IN BROWNSVILLE

DEMOGRAPHIC GAP:



UMRAN BEBA GLOBAL CHIEF DIVERSITY & ENGAGEMENT OFFICER, SVP TALENT MANAGEMENT PEPSICO





ASTAD DHUNJISHA CHIEF DIVERSITY OFFICER MONSANTO

BELIEF GAP:



SHAYNE EVANS MANAGING PARTNER THE ACADEMY GROUP

TECHNOLOGY & THE CHANGING

WORKFORCE:

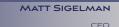


STATE OF STEM RESEARCH **OVERVIEW:**



ERIN WHITE SENIOR DIRECTOR, PRODUCT DEVELOPMENT & RESEARCH STEMCONNECTOR

DATA INSIGHTS:



BURNING GLASS TECHNOLOGIES



EVENT OVERVIEW:

Centered around the most pervasive gaps in STEM talent, the day's agenda will provide members with opportunities to see themselves within the larger STEM ecosystem and gain new clarity on solutions that are making actual impact in STEM talent development across the nation and world. The day will feature a variety of formats including presentations, panels, fireside chats, and interactive work sessions.

AGENDA

Opening and Welcome Remarks

State of STEM Research Overview

Presentation will include key trends, reveal of the system map, overview of the five gaps, and recommendations for practice

Fundamental Skills Gap Conversational Case Study & Interview

Exploring the tension between industry expectation for fundamental skills (including nontechnical skills) and a young person's opportunity to develop them out of school

Postsecondary Pathways Gap Keynote and Q&A

Exploring the tension between industry's need to hire individuals with credentials beyond high school and a young person's difficulty in navigating through postsecondary pathways

Lunch Keynote

Geographic Gap Presentation & Conversation

Exploring the gap between centers of economic growth and local qualified job seekers

Demographic Gap Panel Discussion

Exploring the tension between the energy and focus on diversity and the lack of significant progress over time, this panel will also cover the global trends and contexts that influence a company's ability to source and retain diverse talent

Belief Gap Conversation

Exploring the gap in a young person's perception of their own ability and sense of belonging in STEM careers

To learn more or to RSVP, please

contact Ashley Szofer, Ashley.Szofer@STEMconnector.com or your primary point of contact.

STEMconnector