

# THE STATE OF STEM: ACHIEVING A SUSTAINABLE STEM WORKFORCE

The 2018 STEMconnector Summit

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

## EVENT CHAIRS



**BALAJI GANAPATHY**  
HEAD OF HR WORKFORCE DEVELOPMENT  
TATA CONSULTANCY SERVICES



**KATHLEEN MARTINEZ**  
SR. DIRECTOR,  
NATIONAL STRATEGIC INITIATIVES  
BP

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 STEMconnector 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

### POSTSECONDARY GAP:



**JUAN SALGADO**  
CHANCELLOR  
CITY COLLEGES OF CHICAGO

### BELIEF GAP:



**SHAYNE EVANS**  
MANAGING PARTNER  
THE ACADEMY GROUP

### FUNDAMENTAL SKILLS GAP :



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

### GEOGRAPHIC GAP :

**QUARDEAN LEWIS-ALLEN**  
FOUNDER & CEO  
MADE IN BROWNSVILLE



### TECHNOLOGY & THE CHANGING WORKFORCE:

**JAN GELDMACHER**  
PRESIDENT  
SPRINT BUSINESS



### YVONNE THOMAS

DIRECTOR, GLOBAL PROGRAMS  
MICROSOFT PHILANTHROPIES



### DEMOGRAPHIC GAP:



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

### ALISON BAZIL

CO-CHAIR, FORD STEAM COUNCIL  
FORD MOTOR COMPANY



### STATE OF STEM RESEARCH OVERVIEW:

**ERIN WHITE**  
SENIOR DIRECTOR, PRODUCT  
DEVELOPMENT & RESEARCH  
STEMCONNECTOR



### DATA INSIGHTS:

**MATT SIGELMAN**  
CEO  
BURNING GLASS TECHNOLOGIES



**BILL TAYLOR**  
VICE PRESIDENT,  
COMMUNITY ENGAGEMENT  
NATIONAL ACADEMY FOUNDATION



**ASTAD DHUNJISHA**  
CHIEF DIVERSITY OFFICER  
MONSANTO

## 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](mailto:Ashley.Szofer@STEMconnector.com) or your primary point of contact.

**STEMconnector**