

# Moving STEM Forward in Career, Technical, and Adult Education Symposium

September 29–30, 2014 | Washington, DC



Potomac Center Plaza  
Auditorium, 10<sup>th</sup> Floor

## Overview

The focus of this symposium is to discuss key issues in STEM education, employment, and the economy to improve and advance teaching and learning strategies in career, technical, and adult education. During the discussions, thoughtful consideration should be given to the roles of employers, educators, administrators, parents, industries, organizations, government, and other stakeholders in educating students. This symposium brings together representatives from each of these stakeholder groups to examine the state of STEM education in America and share suggestions on how it can best meet the demand for science, technology, engineering, and math skills in the U.S. population. Following this symposium, the Office of Career, Technical and Adult Education (OCTAE) will produce an overview that includes the outcomes of the meeting and next steps to move STEM education forward in career, technical, and adult education.

## Monday, September 29, 2014

9:00 a.m. – 9:30 a.m.	<b>Opening Session</b>	<b>Welcome</b> Johan E. Uvin, Acting Assistant Secretary Office of Career, Technical, and Adult Education U.S. Department of Education
9:30 a.m. – 10:30 a.m.	<b>Facilitated Panel Discussion:</b>  Panelists:	<b>Socioeconomic Imperative for Moving STEM Forward in Career, Technical, and Adult Education</b> Johan E. Uvin, Acting Assistant Secretary Office of Career, Technical, and Adult Education U.S. Department of Education Annette Favorite, Vice President for Talent Management IBM Elliott Masie, Chair The Learning Consortium Carl Montoya, Superintendent Brownsville, Texas Independent School District Linda Rosen, Chief Executive Officer Change the Equation
10:30 a.m. – 10:45 a.m.	<b>Break</b>	
10:45 a.m. – 11:45 a.m.	<b>Facilitated Panel Discussion:</b>  Panelists:	<b>Equity and Access in STEM Education</b> Frances A. Colón, Acting Science and Technology Adviser to the Secretary of State U.S. Department of State

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Donna Milgram, Executive Director  
The National Institute for Women in Trades, Technology  
and Science

Lisa Ransom, Director for Public Policy  
National Alliance for Partnerships in Equity

Sally Waldron, Vice President  
World Education, Inc.

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11:45 a.m. – 12:15 p.m.

**Open Discussion:**

**Reflections, Comments, and Questions**

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12:15 p.m. – 1:15 p.m.

**Lunch**

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1:15 p.m. – 2:45 p.m.

**Facilitated Panel Discussion:**

Panelists:

**STEM Innovations, Initiatives, and Collaborations**

Russell Shilling, Executive Director of STEM Initiatives  
U.S. Department of Education

Dave Dimmett, Senior Vice President and Chief  
Engagement Officer  
Project Lead the Way

Lazaro Lopez, Associate Superintendent  
Arlington Heights, Illinois High School District 214

Sharon Lynch, Professor  
George Washington University

George Sifakis, Washington Office Director  
HOSA—Future Health Professionals

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2:45 p.m. – 3:15 p.m.

**Open Discussion:**

**Reflections, Comments, and Questions**

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3:15 p.m. – 3:30 p.m.

**Break**

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3:30 p.m. – 4:15 p.m.

**Responder Panel Discussion:**

Panelists:

**Considerations for Moving STEM Forward in Career,  
Technical, and Adult Education**

Johan E. Uvin, Acting Assistant Secretary  
Office of Career, Technical, and Adult Education  
U.S. Department of Education

Kumar Garg, Assistant Director for Learning and Innovation  
Office of Science and Technology Policy  
The White House

Camsie McAdams, Deputy Director of STEM  
U.S. Department of Education

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4:15 p.m. – 4:30 p.m.

**Concluding Remarks and  
Day 2 Objectives**

**Tuesday, September 30, 2014**

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9:00 a.m. – 9:15 a.m.

**Opening Session**

**Welcome**

Russell Shilling, Executive Director of STEM  
U.S. Department of Education

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9:15 a.m. – 11:15 a.m.

**Facilitated Small Group Discussion:**

**What Can We Do to Move STEM forward in Career,  
Technical, and Adult Education?**

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11:15 a.m. – 11:30 a.m.

**Break**

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11:30 a.m. – 12:00 p.m.

**Small Group Report-Out/Open  
Discussion:**

**Moving from Conversation to Potential Commitments and  
Next Steps**

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12:00 p.m. – 12:15 p.m.

**Closing Session**