

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Symposium on the Supply Chain for Middle-Skill Jobs: Education, Training, and Certification Pathways



National Academy of Sciences

Room 120

2101 Constitution Avenue NW, Washington, DC

June 24 -25, 2015

AGENDA



DAY 1: WEDNESDAY, JUNE 24, 2015

- | | |
|-----------------|---|
| 8:30 AM | Continental Breakfast |
| 9:00 AM | Introduction
Sujai Shivakumar, National Academies |
| 9:10 AM | Setting the Stage
Senator Jeff Bingaman, Study Chair |
| 9:30 AM | Keynote
Senator Tim Kaine, U.S Senator for Virginia, co-chair of Senate CTE Caucus |
| 10:00 AM | Panel 1: Defining Middle-Skill Jobs <ul style="list-style-type: none">▪ <i>Moderator:</i> Harry Holzer, Georgetown University▪ <i>Presenter:</i> Jonathan Rothwell, Brookings Institution▪ <i>Discussants:</i><ul style="list-style-type: none">○ V. Celeste Carter, National Science Foundation○ Brendan Lind, LaunchCode○ Dan Marschall, AFL-CIO |

10:45 AM

Break

11:00 AM

Panel 2: Middle-Skill Workers and Today's Labor Market

- *Moderator:* Francine Lawrence, American Federation of Teachers
- *Presenter:* Alicia Sasser-Modestino, Northeastern University
- *Discussants:*
 - William Spriggs, Howard University and AFL-CIO
 - Peter Cappelli, Wharton Business School
 - Manjari Raman, Harvard Business School

11:45 AM

Panel 3: High School Pathways (Career Technical Education)

- *Moderator:* Gary Hoachlander, ConnectEd
- *Presenter:* David Stern, UC-Berkeley
- *Discussants:*
 - Tom Volk, Ohio Belting and Transmission
 - Grace Suh, IBM Corporation
 - Erin Ward Bibb, District of Columbia Public Schools

12:30 PM

Break

12:45 PM

Panel 4: Community College Pathways (Advanced Technical Education)

- *Moderator:* Annette Parker, South Central College
- *Presenter:* Melinda Karp, Community College Research Center, Columbia University
- *Discussants:*
 - Johan Uvin, Department of Education
 - Darlene Miller, PERMAC
 - Marilyn Barger, Florida Advanced Technological Education Center of Excellence

1:30 PM

Lunch

Keynote: John McKernan, U.S. Chamber of Commerce Foundation

2:30 PM

Panel 5: Employer-led Training

- *Moderator:* Katharine Frase, IBM
- *Presenter:* Robert Lerman, American University
- *Discussants:*
 - Dale Allen, Quinsigamond Community College
 - Scott Ellsworth, Business Leaders United for Workforce Partnerships
 - James Redstone, House Education and Workforce Committee

3:15 PM

Panel 6: Apprenticeships: Learning from Other Countries

- *Moderator:* Mario Kratsch, German-American Chambers of Commerce of the Midwest
- *Presenter:* Andrea Messing-Mathie, Northern Illinois University
- *Discussants:*
 - Eric Seleznow, Department of Labor
 - Josh Benton, Kentucky Cabinet for Economic Development
 - Stuart Rosenfeld, Regional Strategies Inc.

4:00 PM

Break

4:15 PM

Panel 7: Federally-funded Workforce Development

- *Moderator:* Susan Sclafani, Pearson Foundation
- *Presenter:* Carolyn Heinrich, University of Texas – Austin
- *Discussants:*
 - Yvette Chocolaad, National Assn. of State Workforce Agencies
 - Maureen Conway, Aspen Institute
 - Scott Cheney, Senate HELP Committee

5:00 PM

Adjourn to Reception

****End of Day 1****

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DAY 2: THURSDAY, JUNE 25, 2015

- | | |
|-----------------|---|
| 8:00 AM | Breakfast |
| 8:30 AM | Opening Remarks
Tom Bailey, Columbia University, Study Co-Chair |
| 8:45 AM | Panel 8: Pathways to Careers in Allied Health <ul style="list-style-type: none">▪ <i>Moderator:</i> George Zangaro, HRSA▪ <i>Presenter:</i> Bianca Frogner, University of Washington▪ <i>Discussants:</i><ul style="list-style-type: none">○ Eleni Papadakis, Washington State Workforce Training and Education○ Carolyn O'Daniel, Jefferson Community and Technical College |
| 9:45 AM | Panel 9: Pathways for Military Credentialing & Veterans' Transitions <ul style="list-style-type: none">▪ <i>Moderator:</i> David Chu, Institute for Defense Analysis▪ <i>Presenters:</i> Susan Carter & Major Brian Miller, U.S. Military Academy▪ <i>Discussants:</i><ul style="list-style-type: none">○ Phillip Carter, Center for a New American Security○ Matt Notowidigdo, Northwestern University○ Wayne Boswell, DoD TVPO |
| 10:45 AM | Break |

- 11:00 AM** **Panel 10: Data Resources to Support Middle-Skill Workforce Development**
- *Moderator:* Jennifer McNelly, Manufacturing Institute
 - *Presenter:* Andrew Reamer, George Washington University
 - *Discussants:*
 - Rebecca Rust, Bureau for Labor Statistics
 - John Dorrer, Jobs for the Future
- 12:00 NOON** **Panel 11: Building the Middle-Skill Talent Pipeline and Innovation**
- *Moderator:* Rita Colwell, University of Maryland
 - *Presenter:* Robert Sheets, George Washington University, and Jason Tyszko, U.S. Chamber of Commerce Foundation
 - *Discussants:*
 - Mary Alice McCarthy, New America Foundation
 - Kimberly Green, National Association of State Directors of Career and Technical Education Consortium
 - Byron Zuidema, Department of Labor
- 1:00 PM** **Closing Remarks**
Senator Jeff Bingaman, Study Chair
- 1:15 PM** **Symposium Adjourns**