

WESTERN PATH//AYS CONFERENCE

May 11-13, 2017 | Denver Marriott City Center

Agenda

Thursday, May 11, 2017

8:00 am – 1:00 pm

Participants will meet in the hotel lobby to board buses.

Optional Pre-Conference Field Trips:

1. Pathways to Cybersecurity and Technology

This highly engaging field trip will cover two emerging pathways in tech: Cybersecurity & Data Science. Participants will visit Galvanize to learn about these innovative programs.

2. Warren Tech, Jeffco Public Schools

Take a tour of the Denver area's cutting-edge career tech center led by Warren Tech students and teachers. Learn about concurrent and dual enrollment, collaboration with post-secondary institutions, and industry partnerships – including a partnership with NASA.

3. CareerWise Colorado

This tour is designed for business leaders, legislators and government staff. Learn how CareerWise Colorado is shaping tomorrow's workforce through innovative, business-led youth apprenticeships.

4. Lockheed Martin & the University of Colorado

Tour Lockheed Martin's Space Systems Headquarters to explore their world-leading facilities and partnership with the University of Colorado and other institutions. Participants will visit one of the largest virtual reality testing rooms, a space-age manufacturing lab with titanium 3-D printing, the mission support lab for the missions to Jupiter and Mars, and a next generation satellite factory.

1:00 pm – 7:00 pm

Penrose Ballroom

Conference Check-In Open

2:30 pm – 3:30 pm

Denver Ballroom

Welcoming Remarks

Jeff Wasden, President, Colorado Business Roundtable

Honorable John Hickenlooper, Governor, Colorado

Introduction by Roberta Robinette, President, Colorado, AT&T

Stacy Muanya, National High School President, Skills USA

Honorable Steve Bullock, Governor, Montana; Chair, Education Commission of the States

Introduction by Jeremy Anderson, President, Education Commission of the States

3:30 pm – 4:00 pm
Denver Ballroom

Conference Overview

William Symonds, Director, Global Pathways Institute at Arizona State University

4:00 pm – 5:30 pm
Denver Ballroom

Plenary Session: The Labor Market Landscape Across the West

The Evolving Labor Market – Findings from Recent Research

Matt Sigelman, Chief Executive Officer, Burning Glass Technologies

Roundtable Response: How Can Business and Education Meet Emerging Needs?

Moderator: Steve Barkanic, Chief Program Officer, Business Higher-Education Forum

Michael Cartney, President, Lake Area Technical Institute, South Dakota

Michael Gifford, President, Association of General Contractors, Colorado

Walter Isenberg, Chief Executive Officer, SAGE Hospitality

5:30 pm – 6:30 pm
Penrose Ballroom

Networking Reception Sponsored by NCCER

6:30 pm – 9:00 pm
Denver Ballroom

Dinner and Evening Program

7:15 pm – 7:30 pm

Colorado Welcome

Becky Takeda-Tinker, President, Colorado State University – Global Campus

7:30 pm – 8:00 pm

Keynote Remarks

Anyone with a Smartphone Should Have a Smart Career

Zoe Baird, Chief Executive Officer and President, Markle Foundation

The Future of Work

Allen Blue, Co-Founder, LinkedIn

8:00 pm – 9:00 pm

Roundtable Response

Moderator: Rebecca Chopp, Chancellor, The University of Denver

Naguib Attia, Vice President, Global University Programs, IBM

Allen Blue, Co-Founder, LinkedIn

Denise Peppard, Chief Human Resource Officer, Northrup Grumman Corporation

David Scott, Senior Vice President for Talent and Organizational Effectiveness, Walmart

8:00 am– 9:45 am
Colorado Ballroom E-F

Breakfast and Morning Program

Framing of the Day

8:20 am–9:15 am

Plenary Session: Meeting the Challenges Confronting Young Adults

Education and Demographic Trends

Data Presentation: Dan Jesse, Senior Research Associate, RMC Research

Roundtable Response:

Moderator: Jim Larimore, Chief Officer, Center for Equity in Learning, ACT

Monique Rizer, Executive Director, Opportunity Nation

Brian Sponsler, Vice President, Policy; Director, Postsecondary & Workforce Development Institute, Education Commission of the States

Tim Taylor, Executive Director, America Succeeds

9:15 am – 9:35 am

Why We Need Multiple Pathways to Success

Joe Garcia, President, Western Interstate Commission for Higher Education

Introduction by Ellen Golombek, Executive Director, Colorado Department of Labor and Employment

9:15 am – 9:35 am

Canada's Innovation and Skill Plan

Honorable Navdeep Bains, Canada's Minister of Innovation, Science and Economic Development

9:45 am – 10:00 am

Networking Break

10:00 am – 11:45 am

Denver Ballroom

Plenary Session – Best Practices for Building an Effective State Pathways System

High-Quality Career Development: The Essential Foundation

Moderator: Scott Solberg, Professor, School of Education, Boston University

Rich Feller, Former President, National Career Development Association;
Professor Emeritus, Colorado State University

Jack Kosakowski, President and Chief Executive Officer, Junior Achievement USA

Cheryl Oldham, Senior Vice President, Center for Education and Workforce,
U.S. Chamber of Commerce Foundation

Melody Schopp, Secretary of Education, South Dakota;
President, Council of Chief State School Officers

Creating an Effective State System: The Colorado Model

Moderator: Stephanie Veck, Director, Colorado Workforce Development Council

Noel Ginsberg, President and Founder, Intertech Plastics and Chief Executive Officer,
CareerWise Colorado

Ellen Golombek, Executive Director, Colorado Department of Labor and Employment

Session Reflections:

Eleni Papadakis, Executive Director, Washington State Workforce Training and Education Coordinating Board

11:45 am – 12:00 pm **Networking Break**

12:00 pm – 1:30 pm **Lunch and Afternoon Program**
Colorado Ballroom E-F

The Leadership Imperative

12:20 pm – 12:40 pm

Keynote Remarks

Education for Life and Work

Kim Clark, Commissioner of Church Education for the Church of Jesus Christ of Latter-day Saints; former Dean, Harvard Business School; former President, BYU- Idaho

12:40 pm – 1:30 pm

Western Governors' Executive Remarks

Moderator: Jim Ogsbury, Executive Director, Western Governors' Association

Honorable Dennis Daugaard, Governor, South Dakota; incoming Chair, Western Governors' Association

Mike Fenlon, Chief People Officer, PwC

1:30 pm – 1:45 pm

Networking Break

1:45 pm – 3:15 pm

Breakout Sessions

Colorado Ballroom A

1. Providing High-Quality Career Development at the State and District Level

Moderator: Scott Solberg, Professor, School of Education, Boston University

Robin Kroyer-Kubicek, Career Pathways Education Consultant, Wisconsin Department of Public Instruction, "Wisconsin's Academic & Career Planning"

Samantha Haviland, Director of Counseling Support Services, Denver Public Schools (DPS), "The District Level Perspective"

Robin Russel, Graduation Guidelines Manager, Colorado Department of Education, "Colorado's Individual Career and Academic Plan (ICAP)"

Traci Sanchez, School Based Learning, DPS CareerConnect, Denver Public Schools, "Incorporating Technology into ICAP"

Colorado Ballroom B

2. Strategies for Unlocking the Potential of Opportunity Youth

Moderator: Melanie Anderson, Director of External and Government Affairs, Opportunity Nation

Jackie Coppola, Director of GED Program, Emily Griffith High School, Denver

Israel (I\$REAL) Juarez, Youth Engagement Strategist, Denver Opportunity Youth Initiative

Steve Patrick, Executive Director, Aspen Forum for Community Solutions, the Aspen Institute

Lorena Zimmer, Director, Talent Pipeline, Denver Opportunity Youth Initiative, Denver Metro Chamber of Commerce

Colorado Ballroom C

3. Developing State Policies that Drive Career Readiness

Moderator: Jeremy Anderson, President, Education Commission of the States

Susan Bonilla, State Director for California, Council for a Strong America; former member of the California Assembly

Lowell Matthews, Policy Director, Next Generation, ExcelinEd

Rich McKeon, Program Director, Career Readiness, Council of Chief State School Officers

Karla Phillips, Policy Director, Competency-Based Education, ExcelinEd

Colorado Ballroom D **4. Addressing the Needs of Rural and Reservation Youth**
Moderator: Shelley Billig, Vice President, RMC Research Corp.
Sara Jones, Co-Founder Women Tech Council, Utah, “SheTech in rural Utah”
Rich Katt, CTE Director, Nebraska
Sharon Nelson-Barber, Senior Program Director, Culture & Language in Education, West-Ed

Colorado Ballroom G **5. Identifying Credentials With Real Value to Employers**
Moderator: Eleni Papadakis, Executive Director, Washington State Workforce Training and Education Board
Scott Cheney, Executive Director, Credential Engine
Leo Reddy, Chairman and Chief Executive Officer, Manufacturing Skill Standards Council
Thomas Hartman, Talent Development Coordinator, Colorado, This is breakout on identifying credentials with real value

Colorado Ballroom H **6. Innovative and Effective CTE Programs**
Moderator: Sarah Heath, Colorado CTE Director and former President, Association for Career and Technical Education (ACTE)
Aaron Ball, Director, College and Career Pathways, Center for the Future of Arizona, “Pathways to Prosperity Network”
Bill Gilmore, District STEM Coordinator, Englewood School District, Colorado
Ray Johnson, IBM Corporate Citizenship and Corporate Affairs Manager for Colorado and other Western states, “P-Tech”
Michael Voss, Dean, CTE Programs, Maricopa Community Colleges, Arizona

3:15 – 3:45 PM **Networking Break**

3:45 – 5:15 PM **Breakout Sessions**

Colorado Ballroom A **1. Scaling Work-Based Learning**
Moderator: Gretchen Morgan, Chief Learning Officer, Colorado’s CareerWise Youth Apprenticeship Program
Linda Black, Targeted Industry/Talent Manager, Nebraska Department of Economic Development
Rich Katt, CTE Director, Nebraska: Both Black and Katt will be speaking on, “Nebraska Workplace Experiences: a K-12 initiative that aims to provide workplace experiences for all Nebraska students”
Eleni Papadakis, Executive Director, Workforce Training and Education Coordinating Board Washington, “Career Connected Learning and Youth Apprenticeships”
Bob Rugar, Mechanical Technical Manager at Mikron, “A Colorado manufacturer that has become one of the first to provide apprenticeships with CareerWise”

Colorado Ballroom B **2. Pathways to Promising Careers in High-Employment Sectors**
Moderator: Scott Fast, Director, Colorado Operations, Innovate + Educate
Erika Andersen, Construction Recruiter, Association of General Contractors of Colorado, “Construction Careers Now”
Dan Belcher, Director of Workforce Development, NCCER
Joshua Phair, Director for Public Affairs and State & Local Government Relations, Colorado, Walmart, “Walmart’s Associate Opportunity Initiative”
Christa Sheehan, Deputy Director, Hope Builders, Santa Ana, California

Colorado Ballroom C **3. The Role of Technology in Quality Career Development**
Moderator: Rich Feller, Former President, National Career Development Association; Professor Emeritus, Colorado State University
Eric Eilertsen, Chief Executive Officer, Experience Matters
Philip Hardin, Chief Executive Officer, YouScience
Annie Mais, Director of Curriculum Development, Roadtrip Nation
Michael Simpson, Co-Founder and Chief Executive Officer, Pairin

Colorado Ballroom D

4. Next Generation Sector Partnerships

Moderator: Wendy Brors, Assistant Director, Colorado Workforce Development Council

Shalee Hodgson, System Alignment Manager, Oregon Employment Department

Trevor Stokes, Workforce Program Manager, Office of Economic Opportunity, Arizona, “Arizona’s Advanced Technology Corridor”

5. A New Way to Hire: A Hands-On Session on Skills-based Employment Practices Hosted by Skillful

Colorado Ballroom G

Moderator: Andi Rugg, Executive Director, Skillful Colorado

Adam Crowe, Business Services Manager, Larimer County Workforce Center, CO

Jon Kinning, Chief Operating Office and Executive Vice President, RK Mechanical, CO

Alexandra Peterson, Consultant, CareerWise Colorado

6. Zap the Gap: Strategies for Identifying and Eliminating Skills Gaps in the Technology Sector

Colorado Ballroom H

Moderator: Alan Rowland, Director, Business Development, CompTIA Academy

Nyika Allen, President and Chief Executive Officer, New Mexico Technology Council

David Greer, Senior Vice President and Chief Programs Officer, Project Lead the Way

Randy Gross, Chief Information Officer, CompTIA

Ed Rios, Chief Executive Officer, National Cybersecurity Center

David H. Tobey, Director of Research and Assessments, National CyberWatch Center

5:30 pm – 9:00 pm

Evening Activities

1. Colorado Rockies vs. Los Angeles Dodgers @ Coors Field

Attend an exciting match-up at Coors Field, right down the street from the Conference venue. The Colorado Rockies will take on the Los Angeles Dodgers. Western Pathways Conference has reserved premium, infield seating for Conference attendees. *Tickets must be purchased in advance.*

2. Sampling Denver’s Restaurant Scene with Conference Colleagues

Attendees will be able to choose from several participating restaurants. This is an opportunity to hold State Team Dinners, or to dine with colleagues from various states. *Check with the registration desk for further information and to sign up.*

8:00 am – 9:55 am <i>Colorado Ballroom E-F</i>	Breakfast and Morning Program
8:15 am – 8:20 am	Framing of the Day Alison Griffin, Senior Vice President, External & Government Relations, Strada Education Network
8:20 am – 8:35 am	Plenary Session – Creating More Effective Models of Higher Education
8:35 am – 9:25 am	Equipping All Graduates for the Hybrid Economy Jeffrey D. Armstrong, President, California Polytechnic State University
	Roundtable Response Moderator: Robert Lytle, Managing Director, Co-Head of Education, Parthenon-EY Jeffrey D. Armstrong , President, California Polytechnic State University Scott Pulsipher , President, Western Governors University Jake Schwartz , Chief Executive Officer, General Assembly
9:25 am – 9:40 am	The Value of College Career Services: the Gallup-Purdue Index Jessi Gordon, Consultant, Education and Workforce, Gallup
9:40am– 9:55 am	2018 Western Pathways Conference Benjamin Hart, Deputy Director, Governor’s Office of Economic Development, Utah
9:55 – 10:15 AM	Networking Break
10:15 – 11:45 AM	Breakout Sessions
<i>Colorado Ballroom A</i>	1. Engaging Business in CTE and Computer-Science Education <i>Moderator:</i> Hans Meeder, President, National Center for College and Career Transitions Katherine Cecala , President, Junior Achievement of Arizona Caitlin Derr , Southwest Regional Manager, Microsoft TEALS, “Computer Science in Every High School” Carol Krugman , Chair, Department of Hospitality, Tourism and Events, Metropolitan State University of Denver Lou Pondolino , CTE Director, Anchorage School District, Anchorage, Alaska
<i>Colorado Ballroom B</i>	2. Achieving Transformative Change at the State Level: Two Case Studies <i>Moderator:</i> Jana Hambruch, Vice President for Education, the Institute for Life-Long Learning & Workforce Education Case Studies: Florida’s Career and Professional Education Act: How Florida Revolutionized its High Schools to put Most Students on Career Pathways Lowell Matthews , Policy Director, Next Generation, ExcelinEd The \$500 Million California Pathways Trust Joe Radding , Manager of the Trust, California Department of Education
<i>Colorado Ballroom C</i>	3. Growing the Talent Pipeline: the U.S. Chamber of Commerce Foundation’s Efforts to Close the Skills Gap <i>Moderator:</i> Jaimie Francis, Director, Programs and Operations, Center for Education and Workforce, U.S. Chamber of Commerce Foundation Sara Dunnigan , Executive Director, Virginia Board of Workforce Development Jennifer Mellor , Vice President of Economic Development, Greater Phoenix Chamber of Commerce Lisa Ventriss , President, Vermont Business Roundtable

Colorado Ballroom D

4. Building Strategic Partnerships Between Industry and Higher Education in Emerging Fields

Moderator: Debbie Hughes, Vice President, Higher Education & Workforce, Business-Higher Education Forum

Andrew R. Dorsey, President, Front Range Community College, Colorado

Bob Linscheid, President's Senior Advisor for Economic Development, Cal Poly San Luis Obispo

Diane Miller, Director, Global Cyber Education and Workforce Development Programs, Northrup Grumman

Jacqueline Smith, Associate Vice President and Executive Director, University Initiatives, Arizona State University

Colorado Ballroom G

5. Statewide Efforts to Advance Workforce Development

Moderator: Lee Wheeler –Berliner, Assistant Director, Colorado Workforce Development Council

Gregg Christensen, Entrepreneurship and Work-Based Learning Specialist, Nebraska Dept. Of Education, "ReVISION: Nebraska's Six-Year Effort to Better Align Education and Workforce needs"

Benjamin Hart, Deputy Director, Governor's Office of Economic Development, Utah, "Talent Ready Utah"

Jon Kerr, Director, Basic Education for Adults, State Board for Community and Technical Colleges, "Washington's I-Best Program"

11:45 am - 12:00 pm

Networking Break

12:00 pm – 1:30 pm

Colorado Ballroom E-F

Lunch and Closing Program

12:20 – 1:30 PM

Reflections on What We've Learned and Call to Action

Moderator: William Symonds, Director, Global Pathways Institute at Arizona State University

Debbie Hughes, Vice President, Higher Education & Workforce, Business-Higher Education Forum

Matt Jordan, Director of Strategic Initiatives, Education Commission of the States

Stephanie Veck, Director, Colorado Workforce Development Council

Jeff Wasden, President, Colorado Business Roundtable