Roughly half of the conference will be devoted to workshops in which leading experts will examine key challenges to creating more effective pathways systems for adolescents and young adults. The workshops are organized around four major challenges to creating an effective national pathways system:

- Developing Pathways-to-Prosperity Systems at the Local, State and Federal Levels
- Expanding Employer Engagement
- Providing Multiple Pathways by Increasing High-Quality School-to-Career Teaching and Learning
- The Bottom Line: Expanding the Numbers of Young People Prepared to Succeed

This document describes the workshops under each heading. A separate document describes the plenaries.

Developing Pathways-to-Prosperity Systems at the Local, State and Federal Levels

**State Blueprints for Promoting Pathways Systems**
Moderator: Paul Reville, Professor, Harvard Graduate School of Education; Massachusetts Secretary of Education (2007-13)
In recent years, a number of states have launched efforts to promote more robust 9-14 pathways systems. This session will examine some of the most ambitious state efforts, including the policies they adopted, the politics surrounding adoption of their programs, and the architecture of their system. A central issue will be what lessons such efforts hold for other states that wish to emulate or improve upon these models.

**Panelists:**
Eleni Papadakis, Executive Director, Washington Workforce Training and Education Board
Blake Flanders, Vice President of Workforce Development, Kansas Board of Regents
Jackie Dowd, Deputy Commissioner on Policy, Education and Training, Indiana Department of Workforce Development
Joseph Meyer, Secretary of Education and Workforce Development, Kentucky

Forging Effective Intermediaries
Moderator: John Kania, Managing Director, FSG
The Pathways Report calls for bringing together the key stakeholders in a region – educators, business, government and the non-profit sector – to develop solutions to the Forgotten Half challenge. Such a collaborative effort requires development of one or more strong intermediaries to do what might be described as “Nobody Else’s Job.” In many communities, there is already a constellation of intermediary-like organizations that disperse resources and efforts, but their collective impact could be greater. This session will focus on how we can develop more effective intermediaries. It will look at models of such intermediaries, as well as strategies and rationales for creating them.

**Panelists:**
Jeff Mays, President, Illinois Business Roundtable
Paul Grogan, President, The Boston Foundation
Amy Lloyd, Program Director, Pathways to Prosperity Network, Jobs for the Future
Jeff Edmonson, Managing Director, STRIVE Network
CREATING PATHWAYS TO PROSPERITY CONFERENCE
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Getting Federal Policy Right
**Moderator: Bob Wise, President, Alliance for Excellent Education, former Governor of West Virginia**
This conference will take place just as Congress and the Administration are preparing to re-authorize several of the most important elements of federal education and workforce development policy, including Perkins, ESEA and WIA. This workshop will focus on how federal policy could evolve to encourage the development of more effective pathways systems. It will examine legislative goals and strategies for creating better federal policy, both in 2013 and longer term.

**Panelists:**
Brenda Dann-Messier, Assistant Secretary for Vocational and Adult Education, U.S. Department of Education
Kim Green, Executive Director, National Association of State Directors of Career Technical Education Consortium (NASDCTEc)
Republican member of the U.S. Congress (invited)
Democratic member of the U.S. Congress (invited)

Expanding Employer Engagement
**Strategies for Increasing Work-Based Learning**
**Moderator: Stephen F. Hamilton, Professor of Human Development, Cornell University**
This workshop will examine some of the most promising approaches for providing students with meaningful work-based learning, in high school and beyond. We will also take a careful look at evidence of the effectiveness of work-based learning, for students and employers. The challenge is that work-based learning remains the exception, rather than the rule. The workshop will discuss strategies for expanding the availability of work-based learning, including how to get more employers to participate.

**Panelists:**
Reggie Newson, Secretary, Wisconsin Department of Workforce Development
Hans Meeder, President, National Center for College and Career Transitions
Mike Wiggins, Executive Vice President for Human Resources, Southwire Company
Philomena Mantella, Senior Vice President, Enrollment Management and Student Affairs, Northeastern University
Grace Suh, Manager, Education, Corporate Citizenship and Corporate Affairs, IBM
Designing and Implementing Credentials and Skill-Certifications that Provide Passports to Work

Moderator: Richard Kazis, Senior Vice President, Jobs for the Future

Credentials and certifications with real meaning to employers are vitally important to a robust pathways system. This session will examine some of the most promising U.S. efforts to create industry-recognized credentials, and discuss how this work might be broadened to other industries. We will examine the principles and common features of high-quality programs, strategies for spurring wider adoption of these principles, and how we might raise public awareness and support for this approach.

Panelists:
- Ron Bullock, Chairman of the Manufacturing Institute and Chairman of Bison Gear and Engineering Corporation
- Roger Tadajewski, Executive Director, National Coalition of Certification Centers (NC3)
- Gretchen Koch, Director, Workforce Development Programs, CompTIA
- Steve Greene, Vice President for Workforce Development, NCCER
- Arnold Packer, past Director of the SCANS 2000 Center at Johns Hopkins University

Providing Multiple Pathways by Increasing High-Quality School-to-Career Teaching and Learning

Effective Career Guidance: Developing a Vision of What We Can/Must Provide

Moderator: Rich Feller, President, National Career Development Association and Professor, Colorado State University

There is growing consensus that our national failure to provide career counseling to young people is one of the most serious shortcomings of our current education system. This workshop will bring together national leaders in career guidance to discuss not just the state of the field and best practices, but also to suggest what we should aspire to provide, and how we might get there.

Panelists:
- Richard T. Lapan, Professor, School of Education, University of Massachusetts Amherst
- James R. “Bob” Couch, Director, Center for Advanced Technical Studies, South Carolina State Department of Education
- Spencer G. Niles, Professor, Penn State University
- Phil Jarvis, Director of Global Partnerships, Career Cruising
- Lourdes Rivera, Professor, Queens College
Creating Pipelines for Hard-to-Employ Youth, Including Ex-Offenders and the Disabled
 Moderator: Raymond J. McNulty, Chief Learning Officer, Penn Foster
Some populations confront extraordinary challenges in finding successful pathways to careers. This panel will examine this issue, with special attention to two groups: ex-offenders (the prison-to-work pipeline) and young people with disabilities.

   Panelists:
   John Dillow, Executive Director of the National Capital Region, Living Classrooms
   Dennis O. Torbett, Senior Vice President, Home Builders Institute
   Ann Higdon, President, Improved Solutions for Urban Systems (ISUS)

Providing High-Quality High School Programs
Moderator: Betsy Brand, Executive Director, American Youth Policy Forum
This session will concentrate on the characteristics of high-quality high school multiple pathway programs. This will set the stage for a discussion of the principles and practices employed by such programs, and how these practices might be made available to far more students. The session will also examine the relationships that these model programs have forged with their employer partners.

   Panelists:
   Michael Fitzpatrick, Superintendent, Blackstone Valley Vocational Regional School District (MA)
   Tom Friedemann, Superintendent, Francis Tuttle Technology Center, Oklahoma City
   Gary Hoachlander, President, The California Center for College and Career (ConnectEd)
   Richard Hinckley, CEO, Center for Occupational Research and Development (CORD)
   Creating World-Class Curricula for 9-14 Career Education Programs

Creating World-Class Curricula for 9-14 Career Education Programs
Moderator: James Stone, Director, National Research Center for Career and Technical Education (NRCCTE), University of Louisville
Critics continually complain that too many CTE courses and programs lack the rigor needed to prepare students for the 21st century workforce. Yet, even the most strident skeptics concede that the U.S. does have some world-class programs of study. This workshop will examine several of these exemplary programs in an effort to develop strategies for upgrading our national CTE curricula.

   Panelists:
   Gene Bottoms, Senior Vice President, Southern Regional Education Board (SREB)
   Patrick Ainsworth, Immediate Past President, National Association of State Directors of Career and Technical Education Consortium (NASDCTEc)
   Andrew Rothstein, Special Advisor, Education Policy, National Academy Foundation
   Lauren Woodman, General Manager, Partners in Learning, Worldwide Public Sector, Microsoft
   Vince Bertram, President & CEO, Project Lead the Way
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Who Will Teach Tomorrow’s Workers? Models for Preparing World-Class Career Educators
Moderator: Jan Bray, Principle, Bray Strategies, and former Executive Director, Association for Career and Technical Education
To meet the vision of the Pathways Report, the nation must develop a much larger cadre of highly-qualified career and technical educators at both the secondary and post-secondary level. This is an immense challenge that will clearly require new models for recruiting, training and compensating these teachers. This workshop will bring together leaders in the field to share recommendations on how we might best meet this challenge.

Panelists:
Sharon P. Robinson, President & CEO, American Association of Colleges of Teacher Education
Marie Barry, President, National Association of State Directors of Career Technical Education Consortium and Director, Office of Career and Technical Education, New Jersey
Jesus Fernandez, Associate Provost, DeVry University
Belinda Cole, Professor, Oklahoma State University
Ron J. Stefanski, Chief Business Development Officer, Ed2go, Cengage Learning

The Bottom Line: Expanding the Numbers of Young People Prepared to Succeed
Lessons from Abroad
Moderator: Ursula Renold, Visiting Fellow, Harvard Graduate School of Education
Assisting: Kathrin Hoeckel, Policy Analyst, OECD
As the Pathways Report points out, a number of other affluent nations have developed systems that do a far better job than ours at helping youth succeed, whether success is measured by degree attainment or employment. This workshop will take a closer look at these foreign examples, and examine the lessons they hold for American policymakers and practitioners.

Panelists:
Robert Lerman, Fellow in Labor and Social Policy, Urban Institute and Professor of Economics, American University
Rainer Binder, Managing Director, Virtual Labor Market, Human Services, Accenture
Michael Van der Cammen, Head of International Relations for German Employment Services
Joni Blakeslee, Senior Manager, Cisco
Common Principles and Practices in the Most Effective U.S. Post-Secondary Programs

Moderator: Bryan Albrecht, President, Gateway Technical College
This session will focus on PSE programs in which a large percentage of participants earn a certificate or degree, and thus emerge well-prepared for employment. The emphasis will be upon the lessons we can draw from such programs, including the principles they observe and the practices they employ. Discussion will then turn to how we can create more such programs in this country.

Panelists:
Kathryn Jo Mannes, Senior Vice President, Center for Workforce and Economic Development, American Association of Community Colleges
Doug Major, President-Elect, ACTE and Superintendent, Meridian Technology Center
Sharon Thomas Parrott, SVP, External Relations & Global Responsibility, DeVry Inc.
U.S. Military (TBD)

Promising Pathways for Disengaged Young People

Moderator: Harry J. Holzer, Professor of Public Policy, Georgetown University
No challenge is greater than helping the millions of youth who have dropped out of high school or who are disconnected from productive work or education for other reasons. This workshop will examine some of the most effective programs and models that have been developed to support disconnected/disengaged populations, and discuss how similar efforts might be mounted to reach more of these young people.

Panelists:
Angela Cobb, Director, New Options Project and two leaders from the New Options Team:
   Leslie Beller, Director, MHA Labs and New Options Chicago Zone Leader
   Jamai Blivin, CEO, Innovate+Educate and New Options New Mexico Zone Leader
Shawn Bohen, National Director for Strategic Growth and Impact, YearUp
Jean-Claude Brizard, Senior Advisor, Career Readiness, The College Board

Improving Research: What We Know and What We Need to Learn

Moderator: TBD
Research on many of the issues examined in this conference has been relatively limited. This panel of distinguished researchers will discuss what we have learned, including key findings from work done on labor markets and school-to-career systems. They will also suggest how the future research agenda might be broadened and improved to better inform work in this field.

Panelists:
David Autor, Professor of Economics, MIT
James Rosenbaum, Professor of Education and Social Policy, Northwestern University
Kevin Hollenbeck, Vice President, Senior Economist and Director of Publications, W.E. Upjohn Institute
James Kemple, Professor, New York University and Executive Director, Research Alliance for New York City Schools