

April 30th Convening Agenda Draft

Following the Ideas: Tracing the Impact of R&D Investments on Local Economies and Labor Markets in an AI World Hyatt Regency Capitol Hill

- 7:30-8:30 Networking Breakfast
- 8:30-8:35 Introductions & Logistics
- Mike Holland
 Vice Chancellor for Science Policy and Research Strategies, University of Pittsburgh
- 8:35-9:10 Welcome & Overview of the Industries of Ideas project
- Erwin Gianchandani
 Assistant Director for Technology, Innovation and Partnerships, National Science Foundation
- Jason Owen-Smith
 Executive Director, Institute for Research on Innovation, University of Michigan
- 9:15-10:00 Industries of Ideas goals and implementation: state leads
- Moderator:**
 Anna Hui, Director
 Missouri Department of Labor & Industrial Relations
- Panelists:**
 Coretta Pettway
 Deputy Director, Office of Workforce Development, Ohio Department of Jobs and Family Services
- Lesley Hirsch
 Assistant Commissioner of Research and Information, New Jersey Department of Labor
- Robert McGough
 Chief Innovation and Data Officer, Arkansas Department of Shared Information Services
- Discussant:**
 Bob Uhlenkott
 Division Director, Workforce and Economic Research, Oregon Employment Department
- The State leaders will describe how and why they got involved in the Industries of Idea project. They will describe their respective roles, with a particular focus on how they engaged with local stakeholders and designed the work to result in timely, actionable

results that meet stakeholders' needs. The state leaders will also articulate their visions for the future.

10:05-10:50 Linking R&D investments and local economies and labor markets: a state and local view

Moderator:

Claus von Zastrow

Senior Policy Director, Education Commission of the States

Panelists:

David Ramsay

Director Workforce Innovation Partnerships, New Jersey Economic Development Authority

Craig Arnold

Vice Dean for Innovation, Princeton University

Aaron Thompson

President, Kentucky Council on Postsecondary Education

Matt Waldo

Managing Director, Strategy & Research, JobsOhio

Panelists will share their perspective on how the Industries of Ideas can help understand the impact of R&D investments on state and local economies, labor markets, and education needs.

10:50-11:10 Data Gallery Walk

The Data Gallery Walk will include posters from the Industries of Ideas team ranging from how state-led measures have been developed to how preliminary measures of data quality and utility are being assessed by stakeholders. Meeting attendees can engage individually with team members to ask questions and provide input into future directions for the work.

11:15-12:00 Linking R&D investments and local economies and labor markets: a national view

Moderator:

Ken Poole

CEO & President, Center for Regional Economic Competitiveness

Panelists:

Jeff Alexander

Director, Innovation Policy, RTI International

Christy McFarland

Executive Director, Center for Innovation Strategy and Policy, SRI International

Scott Cheney
Chief Executive Officer, Credential Engine

This panel draws on their practical experience to discuss how investments in R&D have been translated into economic and workforce results at the national level. They will discuss how the Industries of Ideas approach could be used to both help design R&D investments and provide forward looking information to understand how those investments can affect business growth, workforce training, and education. Panelists will also offer suggestions about possible future directions.

12:00-12:20 Lunch Buffet

12:20-1:00 Lunch Fireside Chat

Moderator:

Julia Lane
Professor Emerita, New York University

Panelists:

Josh Fleig
Chief Innovation Officer, Louisiana Economic Development

Rajeev Darolia
Former Chief Economist, US Department of Education
Professor of Public Policy & Economics, University of Kentucky

Teri Takai
Senior Vice President, Center for Digital Government

This fireside chat will feature a moderated conversation about the potential contributions of the Industries of Ideas approach to state decision makers. The participants will discuss practical ideas about how to develop useful state level and cross-state products and engage key state stakeholders, such as Chief Information Officers, in developing those products.

1:05-1:25 Perspective from University Presidents

Joan Ferrini-Mundy
President, University of Maine

Farnam Jahanian
President, Carnegie Mellon University

1:30-2:15 Linking R&D investments and local economies and labor markets: gaps and opportunities

Moderator:

Daniella Lowenberg
Director, Data Funders Collaborative

Panelists:

Danny Goroff
Vice President and Program Director, Sloan Foundation

Dana Brandt
Vice President, Strada

George Hobor
Senior Program Officer, Robert Wood Johnson Foundation

Elizabeth Bruce
Science & Innovation Policy, Microsoft

This discussion will highlight the views of philanthropists and of industries about the current major data and measurement gaps and opportunities. Participants will describe their current investment strategies to strengthen scientific understanding of the links between R&D investment and the economy and labor market. They will also provide a brief overview of their future strategies.

2:15-2:30 Transition to breakout sessions

2:35-3:30 A deeper dive into the possibilities: topical breakout sessions

A few high priority areas have been identified by the engagement of Industries of Ideas team leads with stakeholders. The breakout sessions provide an opportunity for meeting attendees to identify common areas of interest, potential products and future directions.

- **Education and Skills:**

Education, skills and workforce data are key data sources for the development of talent marketplaces. This breakout session focuses on how Industries of Ideas data could be used to get forward looking information about talent supply and demand. Participants will be asked to discuss potential use cases for their stakeholders as well as identify additional data sources.

- **Critical and Emerging Technologies:**

Many stakeholders have identified interests in other critical and emerging technologies beyond AI. This session provides an opportunity to identify such areas and to explore how the Industries of Ideas approach could be applied to other technologies. The session will include a particular focus on opportunities for EPSCoR states.

- **Health Sciences:**

The application of AI to health sciences has been of particular interest to inform education and training investments as well as economic development strategies. Participants will provide input into what elements of the Industries of Ideas data infrastructure could be most useful to help support education, training, and economic development.

3:30-3:50 Data Gallery Walk and transition to ballroom

3:50-4:25 Next Steps Toward Engagement: the view from key stakeholders

Moderator:

Jason Owen-Smith

Executive Director, Institute for Research on Innovation

Panelists:

Tony Boccanfuso

President & CEO, University Industry Demonstration Partnership

Scott Sanders

President & CEO, National Association of State Workforce Agencies

Ken Poole, CEO & President

Center for Regional Economic Competitiveness

Panelists will draw from their experiences in states, industry, academia, and philanthropic foundations to give their perspectives on next steps for an engagement strategy.

4:30-5:00 The view from Congressional staff

Moderator:

John Soroushian

Senior Director of Policy, Americans for Responsible Innovation

Panelists:

Isabel Soto

Professional Staff member, House Committee on Education & Workforce

Dahlia Sokolov

Director of Policy, House Committee on Science, Space, and Technology

5:00-5:15 Closing

Chaitan Baru

Senior Advisor, Directorate for Technology, Innovation, and Partnerships, National Science Foundation

Bruce Weinberg
Professor of Economics and Public Affairs, The Ohio State University
Mike Holland
Vice Chancellor for Science Policy and Research Strategies, University of Pittsburgh

5:15-7:00 Reception

Data Gallery Walk is available in reception area.