



INNOVATEBIO

National Biotechnology Education Center

Envisioning the Next Bioscience Workforce:
A Summit on Industry Trends and Needs
Washington, DC
June 26-27, 2023

Developing Effective Bioscience Workforce Partnerships to Build Your State's Talent Pipeline

Tuesday, June 27, 2023

8:30 -8:50 AM

Plenary Session



Welcome and Introduction



John Carrese, Moderator

- Director, San Francisco Bay Center of Excellence for Labor Market Research, City College of San Francisco
- Consultant to InnovATEBIO National Biotechnology Education Center
- Worked with the Bio-Link and InnovATEBIO Centers over the past 14 years on national Biotech reports/publications and workforce research

Team Welcome (7 min.)



Introductions of State Team Leads – Roll Call (20 sec. each)

- Name, Organization and State
- How many team members?
- How will we know your team? (state team ribbon color or pin)

Why are we Gathering as State Teams?



- To provide an opportunity for you to work with stakeholders in your state's biotech ecosystem (academic, industry, workforce development, government)
- To deepen relationships, discuss common challenges, and plan coordinated efforts to strengthen your ecosystem for the future.
- To begin collaborating with new partners from 20 other state teams.
- To immerse you in innovative best practices and strategies to fuel solutions to challenges.
- To provide you with tools, resources, and new partners to enhance your state ecosystems - with the support of the InnovATEBIO Center.

Priorities for Today's Conversations



- Life Sciences Workforce Trends
- Best Practices in State Biotech Ecosystems
- Industry/Academic Partnerships
- Pathways
- Credentialing
- Creating a Diverse Workforce
- State Team Action Planning – Setting Your Priorities

Today's Agenda



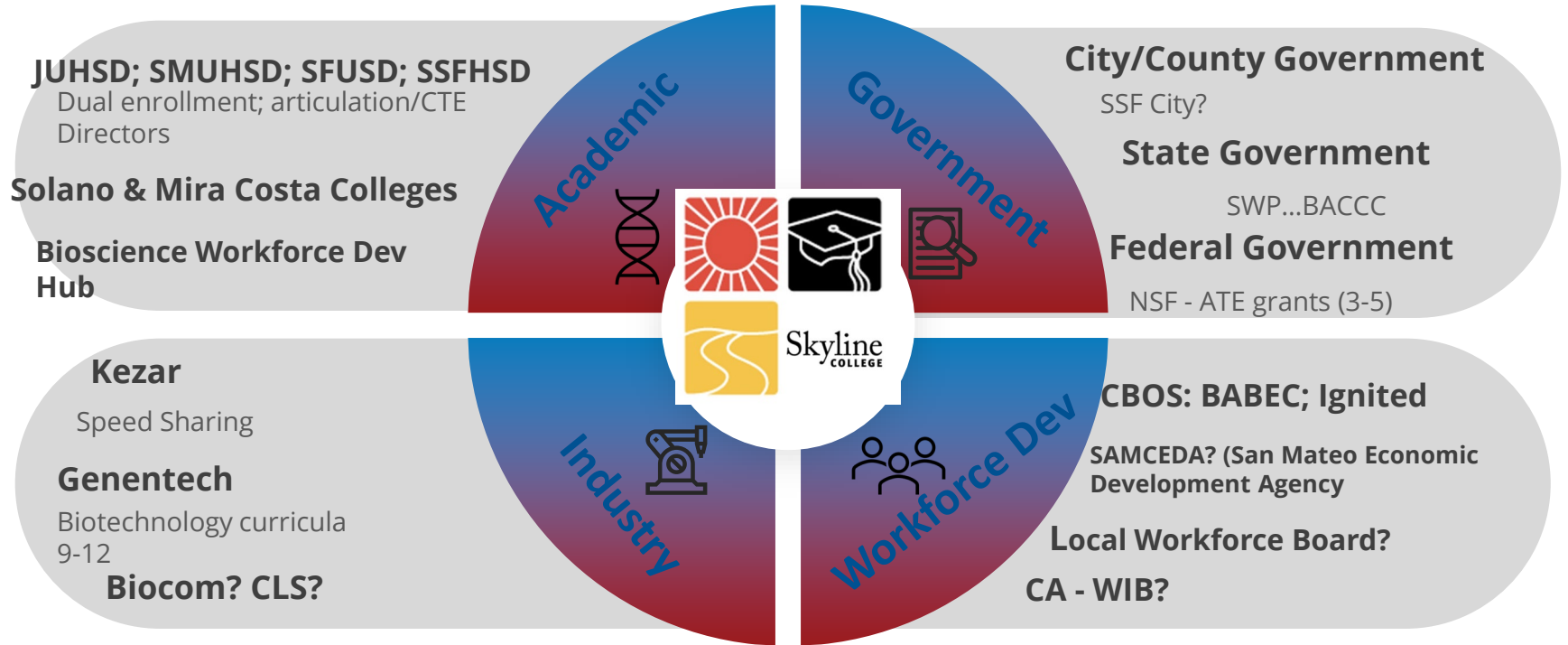
- Planning with your State Team = **2.0 hours**
- Sharing with other teams & Discussing common challenges = **1 hour**
- Best Practices for State Ecosystems & Diverse Workforce = **2 hours**
- Mini-Panels and Discussions on Resources Presented = **1.5 hours**
- National Workforce Trends Report = **25 min.**
- Networking Breaks = **45 min.** (3 X 15 min.)
- Wrap-up panel = **30 min.**

Tools in your Toolbox



- **Ecosystem Map**
- **Ecosystem Asset List**
- **State Team Action Plan Template**
- **BioSummitFolio**
- **Resources**

California Biotech Workforce Partner Ecosystem



This represents one program partnership centered around Skyline College

Directions: Replace existing text with your local/state agency partners, industry partners, etc. Add/remove partner types as applicable to your college's biotech program.

Tools in your Toolbox

Ecosystem Asset List

	A	B	C	D	E
1	Table with five columns for listing industry subsector assets in blank cells starting in A3 and ending in E10.				
2	Partner Type (use pull down)	Organization Name	Organization Contact Person	Are they currently a partner? Y/N	Notes, Next Steps, etc
3					
4					
5					
6					
7					
8					
9					
10					

Tools in your Toolbox



State Action Plan

Priority 1:

(What do we want to achieve?)

What gaps/weaknesses do we need to address?

-
-
-

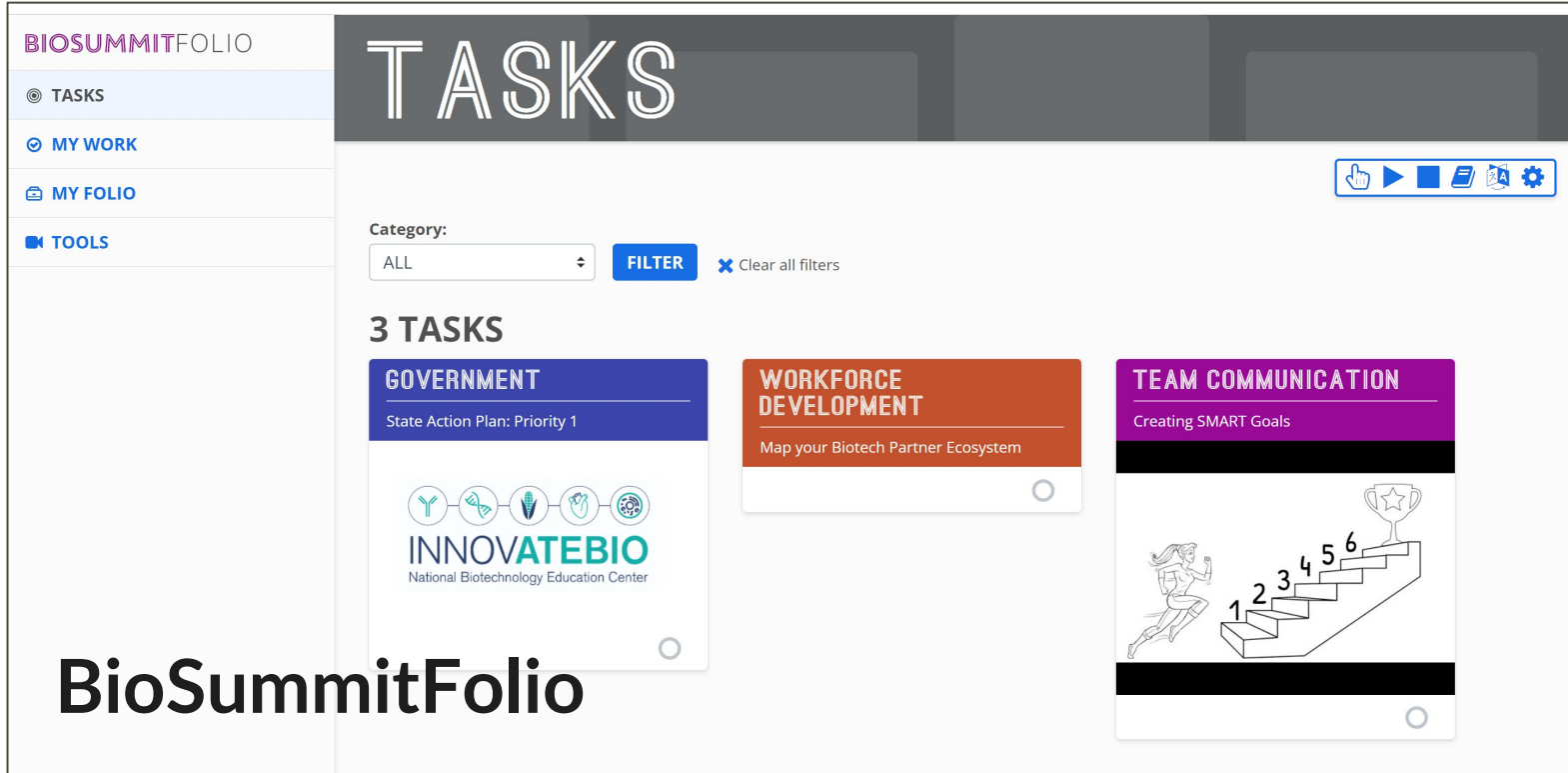
What strengths/assets can we leverage?

-
-
-

Action Steps: How will we achieve it?	Roles/Responsibilities: Lead/Team Member	Resources Needed	Timeline: By when?	How can InnovATE BIO help?	Possible Funding Sources:

State Action Plan

Tools in your Toolbox



The screenshot shows the 'TASKS' section of the BioSummitFolio application. On the left is a navigation sidebar with 'BIOSUMMITFOLIO' at the top, followed by 'TASKS' (selected), 'MY WORK', 'MY FOLIO', and 'TOOLS'. The main content area has a large 'TASKS' header. Below it is a filter section with a 'Category:' dropdown set to 'ALL', a 'FILTER' button, and a 'Clear all filters' link. A '3 TASKS' section displays three task cards: 'GOVERNMENT' (State Action Plan: Priority 1), 'WORKFORCE DEVELOPMENT' (Map your Biotech Partner Ecosystem), and 'TEAM COMMUNICATION' (Creating SMART Goals). Each card features the INNOVATEBIO logo and a small circular icon in the bottom right corner. A utility bar with icons for home, play, stop, print, and settings is located in the top right of the main content area.

BioSummitFolio

Before Setting Priorities in Your State Action Plan



- Brainstorm priorities with your Team:
What do we want to achieve? What gaps or challenges do we want to address? (Round Robin)
- Reach Consensus on your Top Priorities (up to 3)
Use polling, hot dot voting, etc. to allow everyone to vote for their top priorities from the options
- Step Up (if you're quiet) /Step Back (if your talkative)
- Invite others to join the conversation

One More Thing...It's About Time



- We have a Very Tight Agenda Today!
- As your Moderator I will start sessions on time.
- If you're on a Panel as a Presenter, we'll give you a One Minute notice before your time is up – so all presenters have the same amount of time.
- Thank You!!