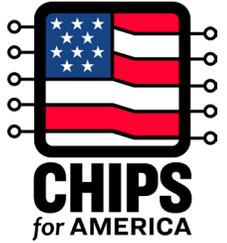


CHIPS Workforce Intermediary Strategy



Today's Speakers

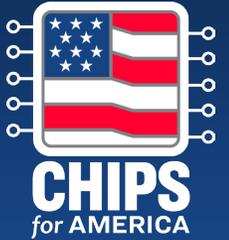


Margaux Fontaine
Senior Advisor for Workforce
Policy Outreach
CHIPS Program Office
Department of Commerce



Kaitlin Sweetin
Deputy Director of
Workforce Partnerships
CHIPS Program Office
Department of Commerce

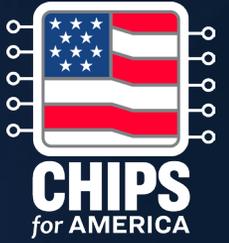
Agenda



- CHIPS Workforce Vision
- CHIPS Workforce Intermediary Strategy
- Frequently Asked Questions
- Next Steps

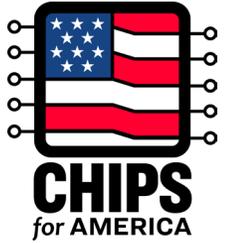
Objectives

- Give an overview of how workforce intermediaries will help achieve the policy goals of the CHIPS Program
- Provide next steps for strategic partners interested in getting involved in semiconductor workforce efforts with CHIPS awardees



CHIPS Workforce Vision

CHIPS for America Vision



Economic Security

The CHIPS Act will strengthen supply chain security and increase economic resilience in critical sectors.



National Security

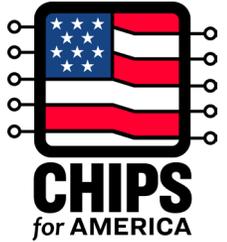
The CHIPS Act will ensure that the U.S. can manufacture advanced technologies, including secure chips for the U.S. military.



Future Innovation

The CHIPS Act will spur innovation, increase competitiveness, and ensure long-term U.S. leadership in the sector.

CHIPS for America Programs



\$39 billion for manufacturing

Components:

1. Attract large-scale investments in advanced technologies such as leading-edge logic and memory
2. Incentivize expansion of manufacturing capacity for mature and other types of semiconductors

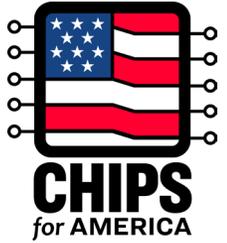
\$11 billion for R&D

- National Semiconductor Technology Center
- National Advanced Packaging Manufacturing Program
- Manufacturing USA institute(s)
- National Institute of Standards and Technology measurement science

Together with CHIPS initiatives from other agencies, including DOD, State, NSF, and Treasury



CHIPS Workforce Call to Action



Over the next decade...

Double the U.S. semiconductor workforce overall.

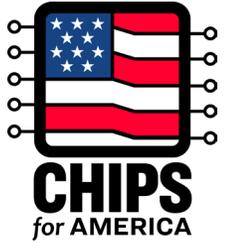
Triple the number of graduates in semiconductor-related fields, including engineering.

Train 100,000 new technicians through apprenticeships, career and technical education, and career pathway programs.

Expand recruitment for **more people from underserved communities** – including women and veterans – to launch semiconductor industry careers.

Hire and **train an additional million women in construction** to meet the demand across a range of industries, including CHIPS projects.

CHIPS Workforce Development Vision

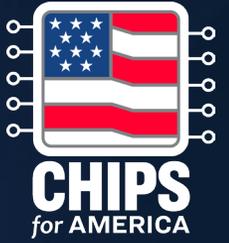


Delivering on our **national and economic security objectives** demands **major investments in the semiconductor workforce** that will support **good-paying jobs across the industry.**

America's diversity is a comparative advantage; we must make significant investments to create opportunities for **Americans from historically underserved communities.**

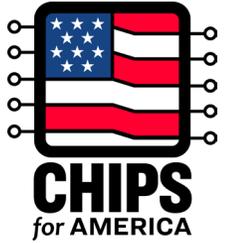
Effective workforce solutions **enable key stakeholders to work together.**





Workforce Intermediaries

Workforce Partnerships

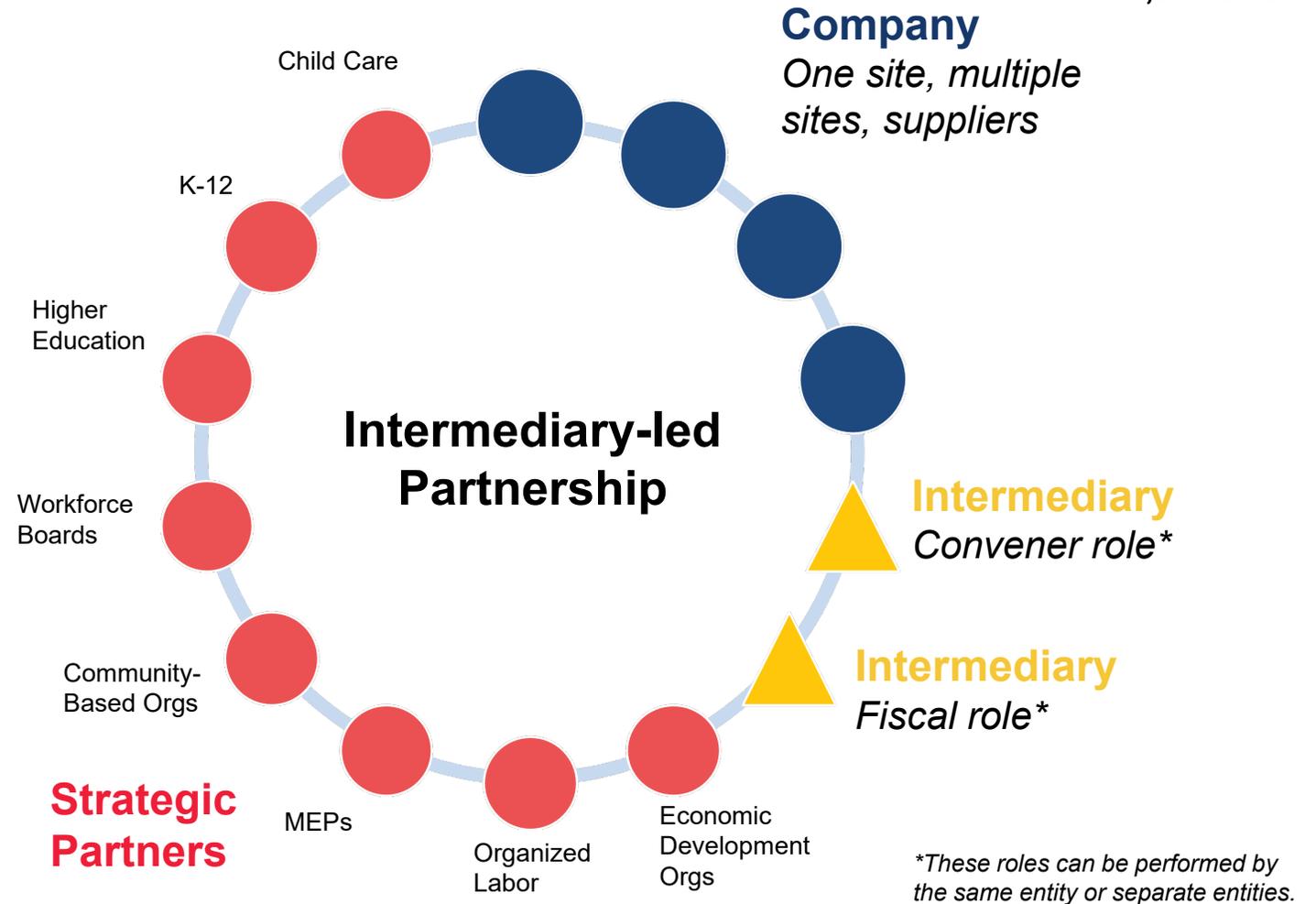


“A critical aspect of establishing a sectoral partnership is to identify a strong backbone organization, an intermediary that convenes and coordinates between parties, serving as a liaison between businesses and the full range of partners. Backbone organizations provide a clarity of purpose, drive long-term momentum and growth, establish strong partnership identity by connecting and aligning people and activities, and define clear measures of success.”

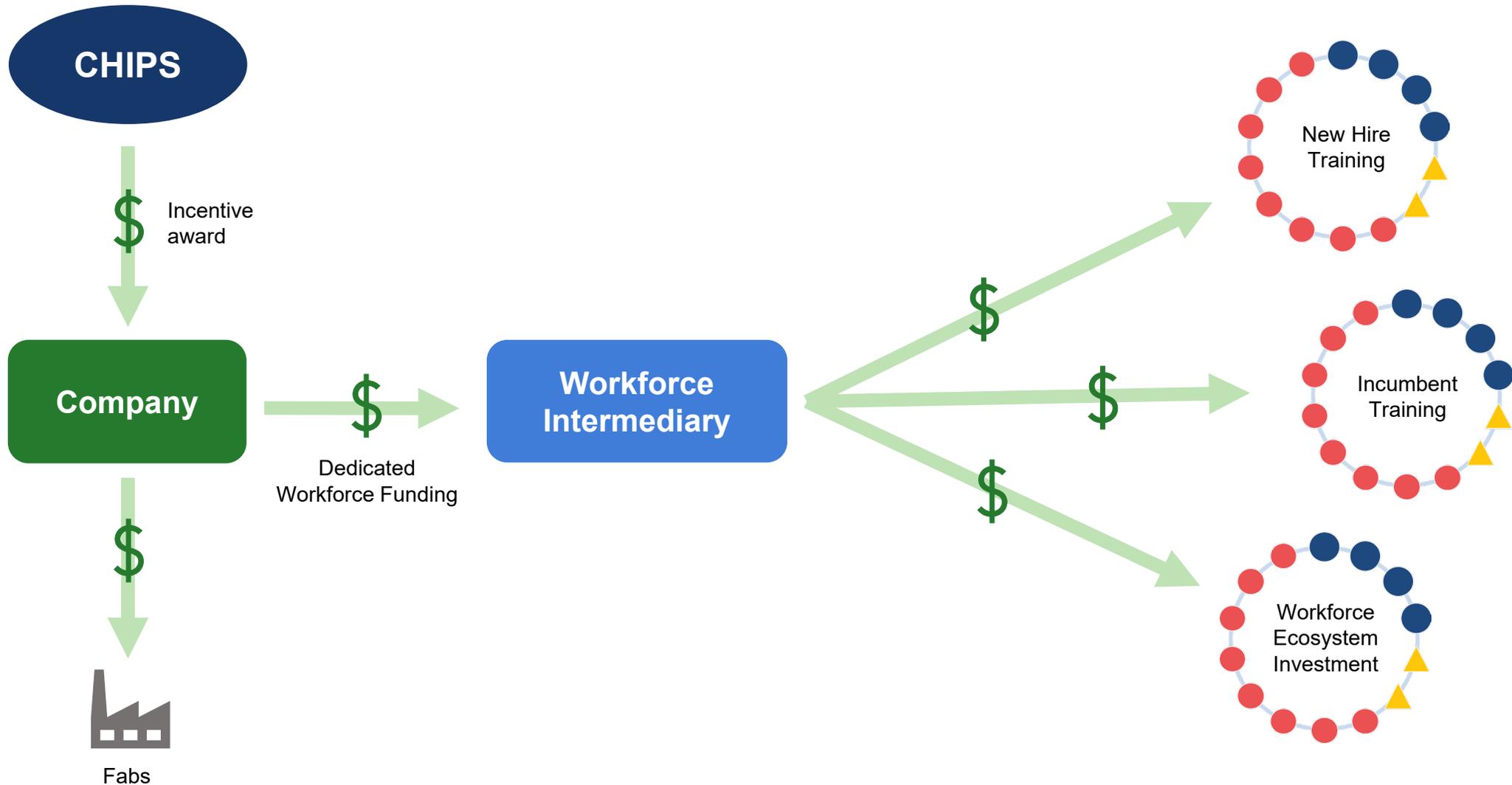
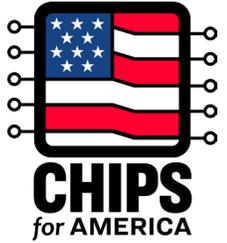
- CHIPS Workforce Development Guide, pg. 12

What is a Workforce Intermediary?

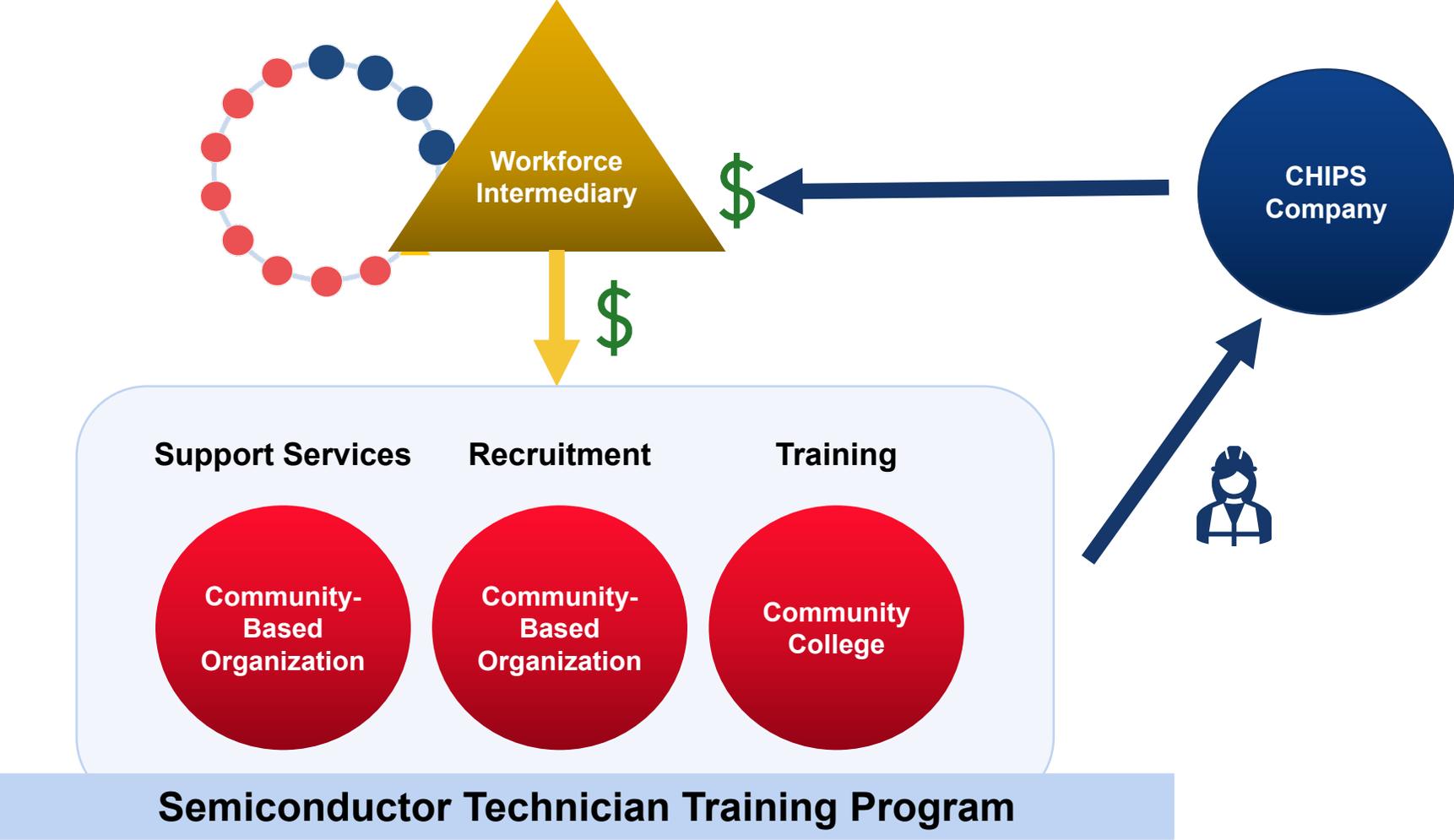
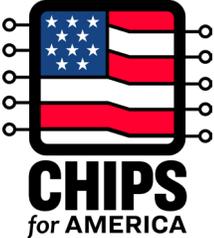
- Chosen by a CHIPS company, a **workforce intermediary** (or intermediaries) brings together a range of **strategic partners** to build and execute **workforce solutions** at the company's direction and specifications.
- Workforce intermediaries help to ensure workers throughout the region can access the opportunities created by the CHIPS Act and foster sustainable workforce ecosystems that support the long-term growth of both the company and the community.



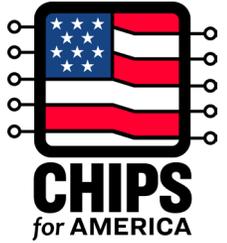
Workforce Funding Flow



Workforce Solution Example

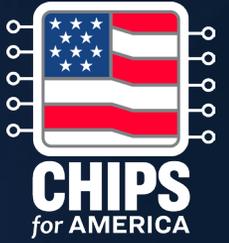


Data Collection and Performance Management

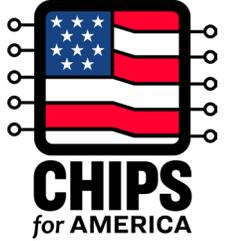


- **Workforce solution funding orders** will specify Key Performance Indicators (KPIs) that will be used to track the effectiveness of programs, such as completion and placement data.
- Workforce intermediaries will be responsible for collecting data from strategic partners and will track program success on a company level to inform future company investments.
- The CHIPS Program Office will be using this data to track the effectiveness of workforce investments nationwide and help inform best practices.





Frequently Asked Questions

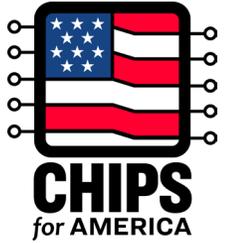


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What types of workforce solutions can CHIPS workforce investments be used for?

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As a strategic partner, how can I get involved in workforce efforts with CHIPS awardees?



Next Steps

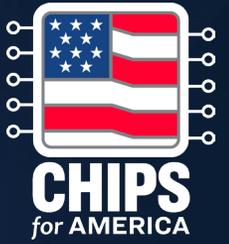
- [Check the chips funding updates page](#)
- [Sign up on The CHIPS Teaming Partner list](#)
- [JOIN THE CHIPS mailing list](#)

VISIT CHIPS.GOV FOR RESOURCES, INCLUDING:

- [Intermediary fact sheets](#)
- [Workforce progress report](#)
- [Workforce development guide](#)
- [Past webinars recordings and slides](#)

QUESTIONS?

- Contact kaitlin.sweetin@chips.gov



Appendix

Additional Workforce Solution Example

