

The logo for the CTE CHIPS CHALLENGE features a stylized graphic on the left consisting of a square chip with a smaller square inside, connected to several lines that branch out to the left, resembling a circuit board. To the right of this graphic, the words "CTE", "CHIPS", and "CHALLENGE" are stacked vertically in a bold, sans-serif font. "CTE" and "CHALLENGE" are in white, while "CHIPS" is in a bright yellow color.

**CTE**  
**CHIPS**  
**CHALLENGE**

Info Session 1: 10/29/2024 at 12:30PM ET

# Logistics

- This event is being recorded.
- Recording and materials from this presentation will be available following the event on the challenge [website](#).
- Closed captioning is provided.
- Put your questions in the Q&A section of Zoom. We will answer as many as we can at the end of the session.
- If you experience any technical difficulties, please send a message to the hosts and panelists via chat.

# Agenda

- Warm up activity
- Team introductions
- Challenge overview
- Q&A
- Next steps

# CTE CHIPS Challenge Video



View the challenge video: <https://youtu.be/Y-znHjvAxQY>

# Who is in the room?

Pop up window: Select the answers that best apply to you.

**Question 1:** Have you ever participated in a federal prize challenge?

**Question 2:** What is your connection with CTE?

# Office of Career, Technical, and Adult Education Team (OCTAE)



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Secretary, OCTAE



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Specialist, CCTB



**Jim Means**  
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# Contractor Team - Kaptivate



**Jenn Stein**  
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**Quinn Slayton**  
Communications  
Task Lead



**Niva Sainju**  
Coordinator

Subject Matter Experts: Gena Gesing, Catherine Imperatore (ACTE)  
Work-based Learning Interns: Soumah, Sydney, Vi

# Prize Challenges vs. Grants

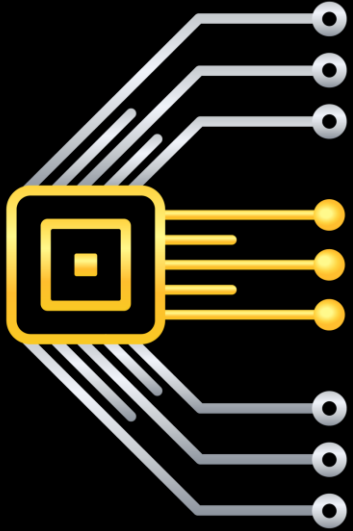
- A prize competition, also referred to as a challenge, is a way for federal agencies to crowdsource and engage the public to find interesting ideas or solutions to important problems.
- Challenges define a smaller set of requirements than grants and contracts, which allows participants to offer creative solutions. This can be advantageous when a problem can be solved in new and different ways.
- The CTE CHIPS Challenge cash prize is not a grant. As such, the cash prize is not awarded with specific terms and conditions like a traditional federal education grant.
- [Read more](#) about prize challenge cash awards & spending flexibility.



# Challenge Participant Testimonial

**Question:** *What advice would you give to someone thinking about participating in a future Department of Education prize challenge?*

**Answer:** “Well, this is an easy one. I would absolutely encourage them to participate. The thing that I love about this challenge is the community of practice, and all the expertise that all the participants had and shared during the process. With a lot of funding opportunities, you're submitting an application...and some people look at it, and then you get a yes or no afterwards. Applying for this challenge really gave us an opportunity to learn from all the other applicants who are interested in the same things that we are. Then bringing to the table all the expertise the U.S. Department of Education has on this topic is just, it's really enhanced our growth exponentially with this work. I feel really fortunate that we were able to apply and be a part of all 3 phases of the project.” – Career Z Challenge Finalist



**Let's dig in.**

# CTE CHIPS Challenge Objectives

The purpose of the CTE CHIPS Challenge is to expand student recruitment, training, and placement strategies in semiconductor fabrication (fab) construction and advanced manufacturing careers that align with the CHIPS and Science Act (CHIPS).

The U.S. Department of Education invites entrants to submit innovative action plans to:

- a) increase students' opportunities to develop skills and experiences that better prepare them for the careers aligned with CHIPS;
- b) expand student recruitment, training, and placement strategies in these careers; and
- c) support teachers in building out CTE programs.

# Why Should You Participate?

Why not? Open Innovation Prize Competitions promote:

- Creativity
- Originality
- Autonomy
- Flexibility
- Adaptability
- Relevance

# Benefits

- Connect your students with exciting careers.
- Network with peers across the country.
- Learn from subject matter experts.
- Receive technical assistance.
- Access free resources.
- Compete for cash prizes.
- Feature your work on a national scale.

# CTE CHIPS Challenge Community

As a CTE CHIPS Challenge community member, you will:

- Network with CTE advocates across the country.
- Receive periodic newsletters with challenge updates.
- Access information on CHIPS-aligned careers and challenge resources.
- [Sign up here.](#)

# Prize Pool

## \$1 million in cash prizes

- Tier 1 Finalist (one Grand Prize)
  - \$200,000 cash award (top score)
- Tier 2 Finalists (two Silver Prizes)
  - \$120,000 cash awards (second and third highest scores)
- Tier 3 Finalists (seven Bronze Prizes)
  - \$80,000 cash awards (fourth to tenth scores)



# Challenge Phases

- **Phase 1: Registration, Submission, and Selection**
  - Submission period: 10/17/2024 @ 8 am ET – 12/20/2024 @ 8 pm ET
  - Semi-finalist announcement: February 2025
- **Phase 2: Incubation, Results, and Selection**
  - Technical assistance: March – December 2025
  - Finalist announcement: February 2026
- **Phase 3: Presentations, Acceleration, Impact, and Prizes**
  - Technical assistance: March – December 2026
  - Prize awards: February 2027

# Challenge Eligibility

***Satisfy either Bullet (1) or (2).***

**Bullet (1):** An eligible recipient under section 3(21) of Perkins V [20 U.S.C. 2302].  
The term eligible recipient means:

- a) a “local educational agency” [20 U.S.C. 8101(30)] (including a public charter school that operates as a local educational agency), an “area career and technical education school” [20 U.S.C. 2302(3)], an “educational service agency” [20 U.S.C. 2302(17)], an “Indian Tribe, “Tribal organization”, or Tribal educational agency or a consortium, eligible to receive assistance under section 131 of Perkins V [20 U.S.C. 2351]; or
- b) an eligible institution or consortium of eligible institutions eligible to receive assistance under section 132 of Perkins V [20 U.S.C. 2352].

## Challenge Eligibility (continued)

**Satisfy either Bullet (1) or (2).**

**Bullet (2):** A state, local, public, or nonprofit entity, e.g., labor and/or workforce board, chamber of commerce, intermediary, or consortium, that partners with one or more eligible recipients, as described in paragraph (1) above, to connect students to high-tech careers aligned with CHIPS.

For more information on eligibility, check the [Official Rules, Terms, and Conditions](#).

# Selection Criteria

Four selection criteria, each worth up to 25 points, for a total of 100 points possible per submission:

- 1) IMPACT.** The extent to which the action plan demonstrates an innovative solution for: (a) increasing students' opportunities and experiences to better prepare them for careers aligned with CHIPS; (b) expanding advising, training, and placement strategies into those careers; and (c) supporting teachers in building out CTE programs.
- 2) STUDENTS.** The extent to which the proposed activities will involve a broad cross-section of students, including an emphasis on serving students from special populations.
- 3) PARTNERSHIPS.** The extent to which the action plan includes cross-disciplinary partnerships, written commitments from relevant partners, and at least one CTE program.
- 4) DATA.** The extent to which the action plan includes baseline project data, and it utilizes quality metrics-framework and data-collection methods.

# Sample Logic Model Templates

## SAMPLE LOGIC MODEL TEMPLATES TO EXPLORE

### Sample CTE CHIPS Challenge Logic Model

The [CTE CHIPS Challenge](#), sponsored by the U.S. Department of Education, is a multi-phase \$1 million prize competition that will empower you to expand your student recruitment, training, and placement strategies in semiconductor fabrication (fab) construction and advanced manufacturing careers that align with the CHIPS and Science Act ([CHIPS](#)). Submit an innovative action plan to: (a) increase your students' opportunities to develop skills and experiences that better prepare them for the careers aligned with [CHIPS](#); (b) expand your student recruitment, training, and placement strategies in these careers; and (c) support your teachers in building out Career and Technical Education (CTE) programs.

Leveraging a Logic Model to Prepare Your CTE CHIPS Challenge Innovative Action Plan

*What do you want to solve?*

SITUATION	RATIONALE	ASSUMPTIONS
<i>Describe your situation.</i>	<i>Describe your rationale.</i>	<i>Describe your assumptions.</i>

*How are you going to solve it?*

INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES	IMPACT
<i>Resources used/applied</i>	<i>Main things done/provided</i>	<i>Tangible/observable data</i>	<i>Consequences and results</i>	<i>Significance and effects</i>
		<i>Data category examples</i>	<i>Alignment examples</i>	
		# students	Bullet (a)	
		# career experiences	Bullet (a)	
		# career plans	Bullets (a) and/or (b)	
		# partners	Bullets (a) and/or (b)	
		# career advisors/navigators	Bullet (b)	
		# placements	Bullet (b)	
		# teachers	Bullet (c)	
		#CTE programs	Bullet (c)	

### Additional Logic Model Templates

Here are two additional logic model templates to explore: [Institute of Education Sciences \(IES\): Logic Model Template](#) and [U.S. Department of State \(DOS\): Sample Logic Model Template](#). There are many more logic model templates to choose from; feel free to design your own, too.

# Challenge Website



[About The Challenge](#)

[Resources](#)

[Connect With Us](#)

[Get Ready to Submit](#)

## Prepping Students for CHIPS-Aligned Careers

Ready to help your students connect the dots  
between career clusters and CHIPS-aligned careers?  
Not sure if you have everything you need to prep  
your students?

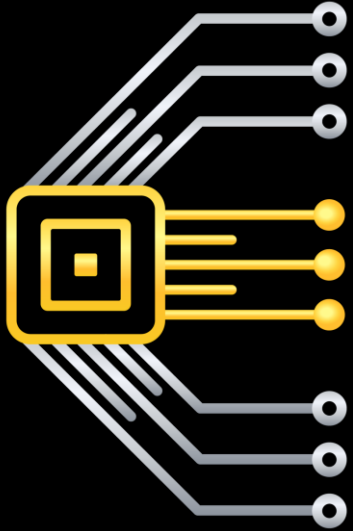
**Join the CTE CHIPS Challenge.**

[Scroll Down To Learn More](#)

# Register for the Next Info Sessions

- **November 13, 2024 @ 12:30 – 1:30 pm ET**
  - Connecting the Dots Between CTE Career Clusters and the CHIPS Act
- **November 19, 2024 @ 12:30 – 1:30 pm ET**
  - How to Submit Your Action Plan
- [Register here](#)





## Q & A

Let's dive into the questions.

# Thank you!

Submission due date:

12/20/2024 @ 8 pm ET

More questions? Email us @

[hello@CTECHIPSCheck.com](mailto:hello@CTECHIPSCheck.com)

Follow us on [LinkedIn](#).