

# Career and Technical Education in Alaska

Alaska Department of Labor & Workforce Development

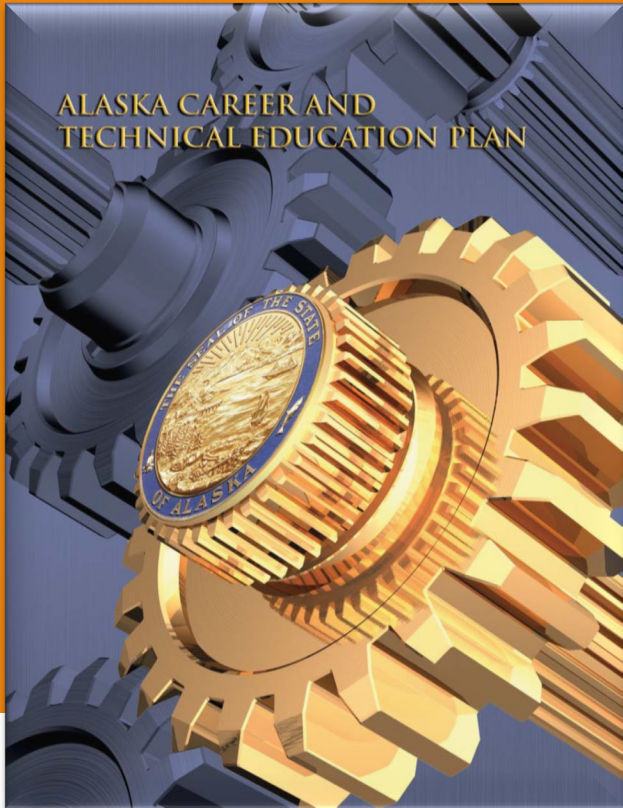
Alaska Department of Education & Early Development

University of Alaska

Senate Finance Committee

April 15, 2021

# 2010 Alaska CTE Plan



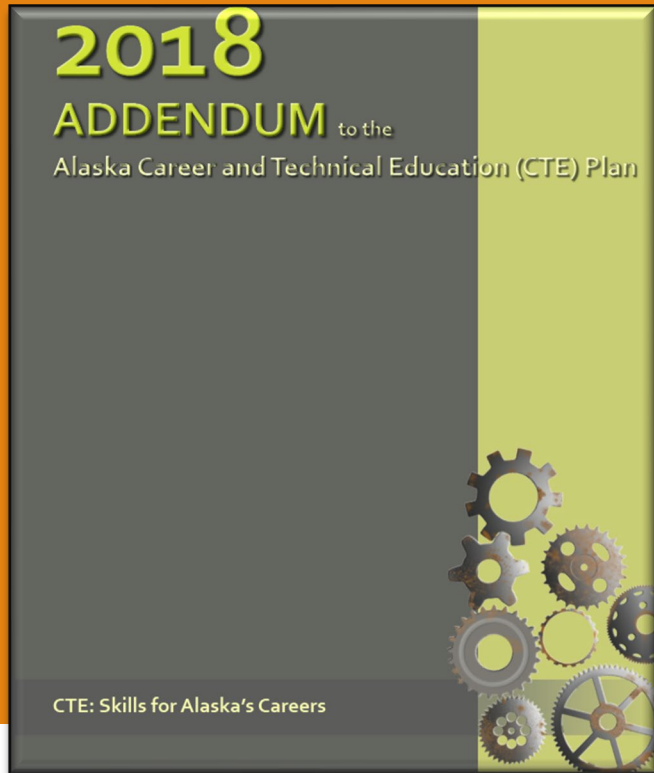
## 2010 Alaska Career & Technical Education Plan

[www.alaskacteplan.com](http://www.alaskacteplan.com)

- DEED, DOLWD, and UA lead agencies
- Advisory committee
- Public input
- Annual advisory committee work sessions



# 2018 AWIB CTE Workgroup



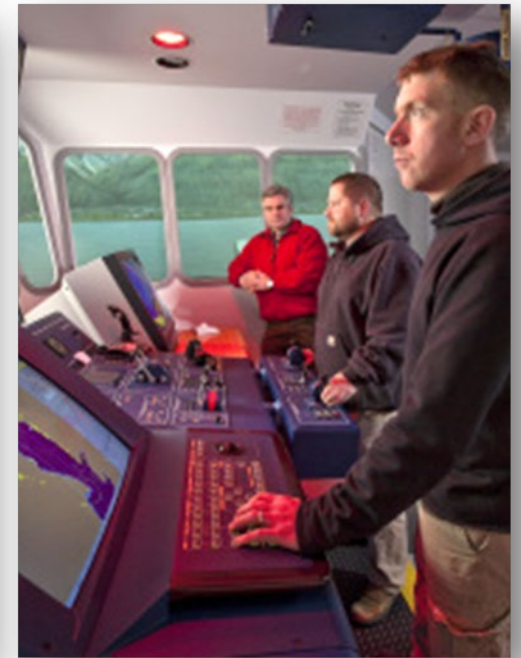
## Created an addendum to:

- Review the 2010 Plan strategies
- Reenergize the conversation around CTE
- Provide advocacy tool and strategy guidance

## Looking Ahead: Call to Action

- Promote CTE
- Leverage Existing Workforce Planning Efforts
- Communication with Partners
- Advocate for CTE Investments

## Career and Technical Education Infrastructure



# State Funded Training Programs

## **The State Training and Employment Program (STEP)**

- STEP funded by a % of employee contributions to unemployment insurance training fund.
- Training providers apply for STEP funding through a competitive process.
- In FY 21 there were 35 STEP grantees with a total award of \$5,512,765.

## **Alaska Construction Academy (ACA)**

- The construction academies are funded by general fund dollars determined by the legislature.
- In FY 21 there were 8 construction academies with a total award of \$1,754,542.

## **Alaska Technical and Vocational Education Program (TVEP)**

- The percentage awarded to recipients is determined by the legislature and is in statute.
- In FY21 there were seven TVEP recipients with a total award amount of \$4,350,000.





# Federally Funded Training Programs

## **Workforce Innovation and Opportunity Act (WIOA) Youth Program**

- Providers receive funding through a competitive grant process.
- In FY21 there were 13 WIOA Youth providers.
- The amount of the awards totaled \$3,736,854.

## **National Emergency Dislocated Worker Program**

- In FY21 the NEG provided \$767,104 in recovery funds in response to the November 2018 earthquake.

## **Statewide Projects Program**

- Alaska Works Partnership Inc. – Helmets to Hardhats.
- Alaska Coalition on Housing and Homelessness – Youth Housing Development Program.
- The FY21 funding amount was \$450,000.



# Apprenticeship

## **The American Apprenticeship Initiative (AAI)**

- Grant funds are used to expand healthcare sponsorship and provide pre-apprenticeship training funds.
- To date Apprenticeship Specialists have signed over 90 healthcare sponsors and registered over 650 apprentices in 17 healthcare occupations.
- Total grant award \$2,999,999.

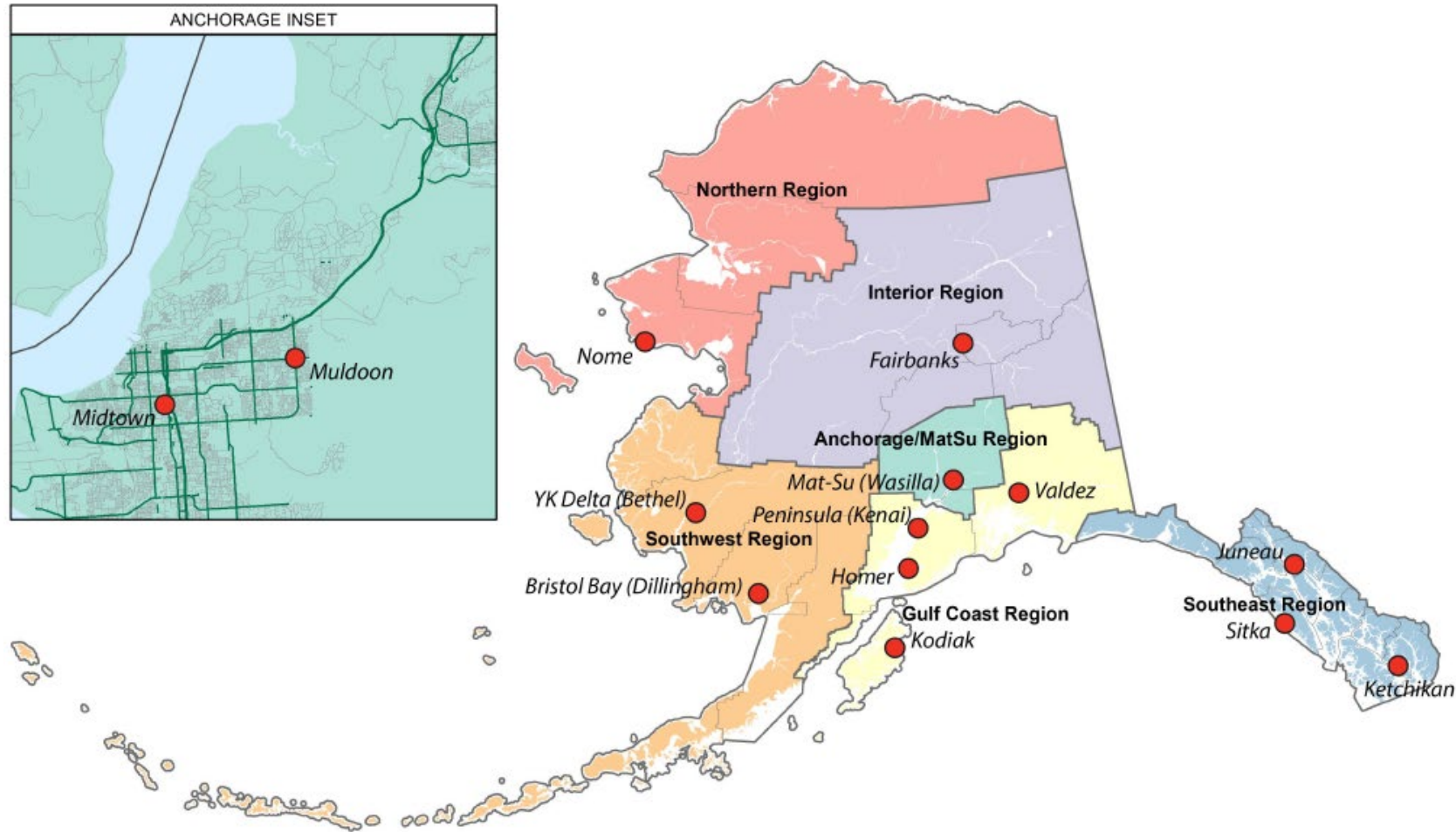
## **The State Apprenticeship Expansion (SAE)**

- The grant focus is to support integrated, statewide apprenticeship strategies and state capacity to engage industry and meet demand for new programs in both traditional industries.
- Total grant award \$1,867,586.

## **Apprenticeship State Expansion (ASE)**

- The purpose of this grant is to integrate construction Registered Apprenticeship Programs (RAP) into the state workforce development system.
- Total grant award is \$1,000,000.

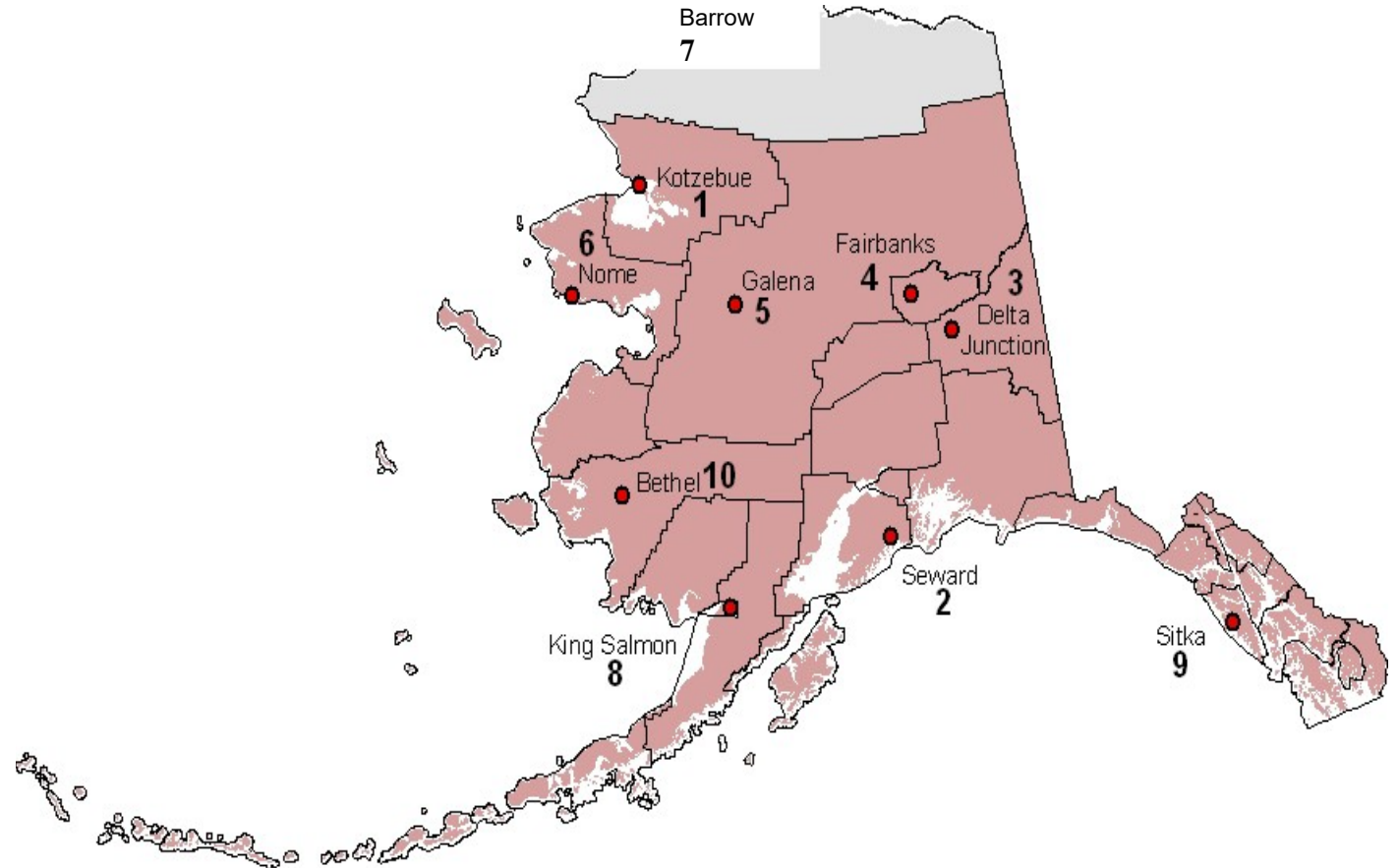
# Alaska Job Center Network





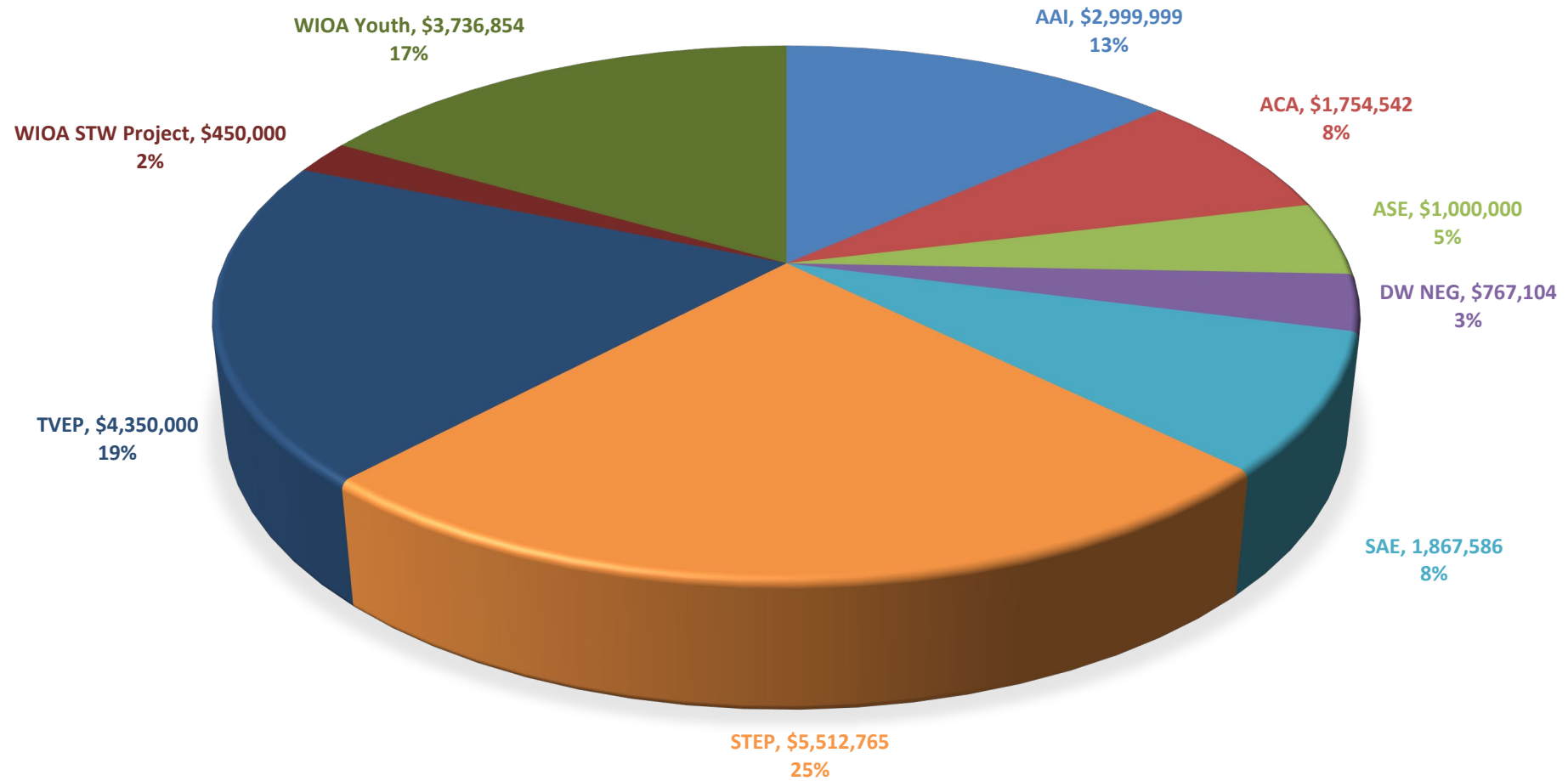
# Regional Training Centers

1. Alaska Technical Center
2. AVTEC
3. Delta Career Advancement Center
4. Fairbanks Pipeline Training Center
5. Galena Interior Learning Academy
6. NACTEC - Northwestern Alaska Career and Technical Center
7. North Slope Training and Education Cooperative
8. SAVEC – Southwest Alaska Vocational Education Center
9. SE Alaska Career Center
  - **UA Workforce Programs**
10. Yuut Elitnaurviat - Peoples Learning Center



Source: DOLWD/Research and Analysis Section

## FY21 AWIB TRAINING GRANTS



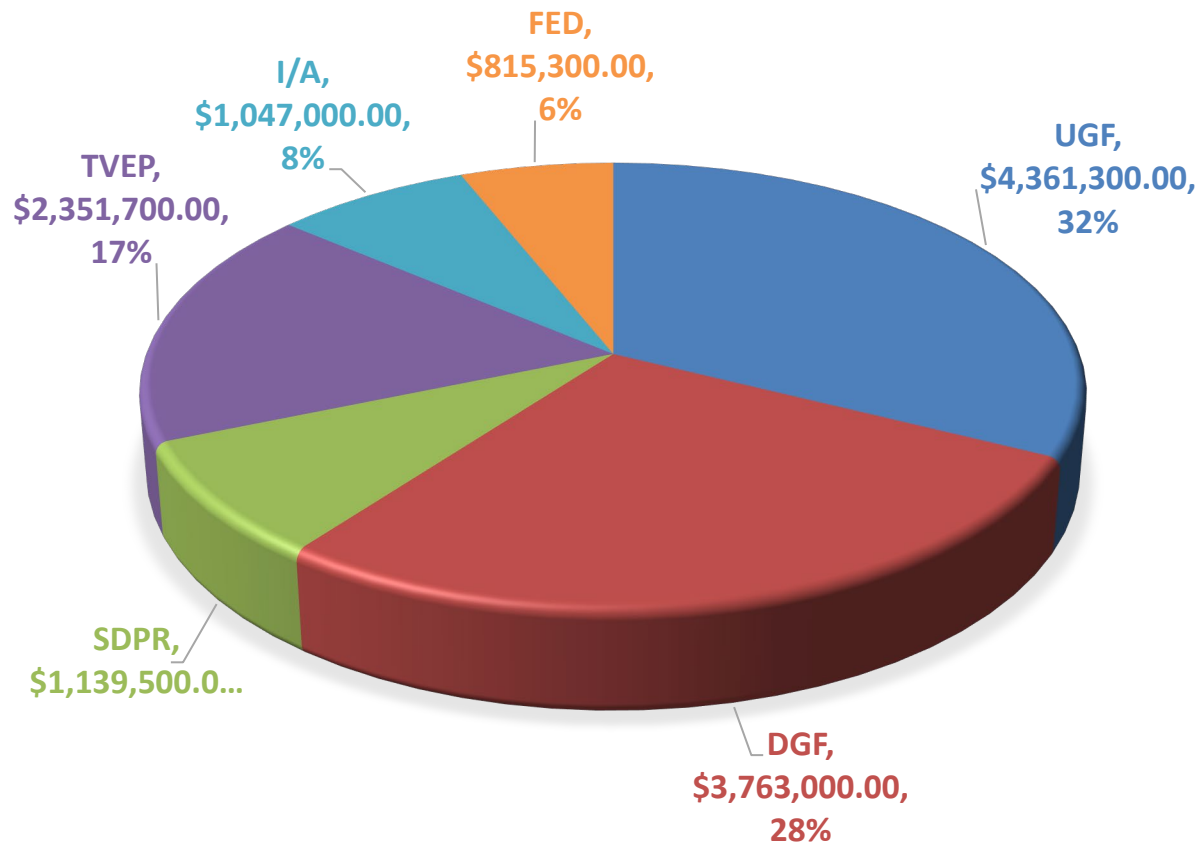
# Alaska Vocational Technical Education Center (AVTEC) at a Glance

- A division of the DOLWD.
- Provides postsecondary CTE (vocational education) since 1969.
- Employer driven.
- Relevant training for Alaska jobs.
- Five year average, over 90% student completion.
- 90% placement and employment.
- Ranked in top 1% nationwide for best return on investment.

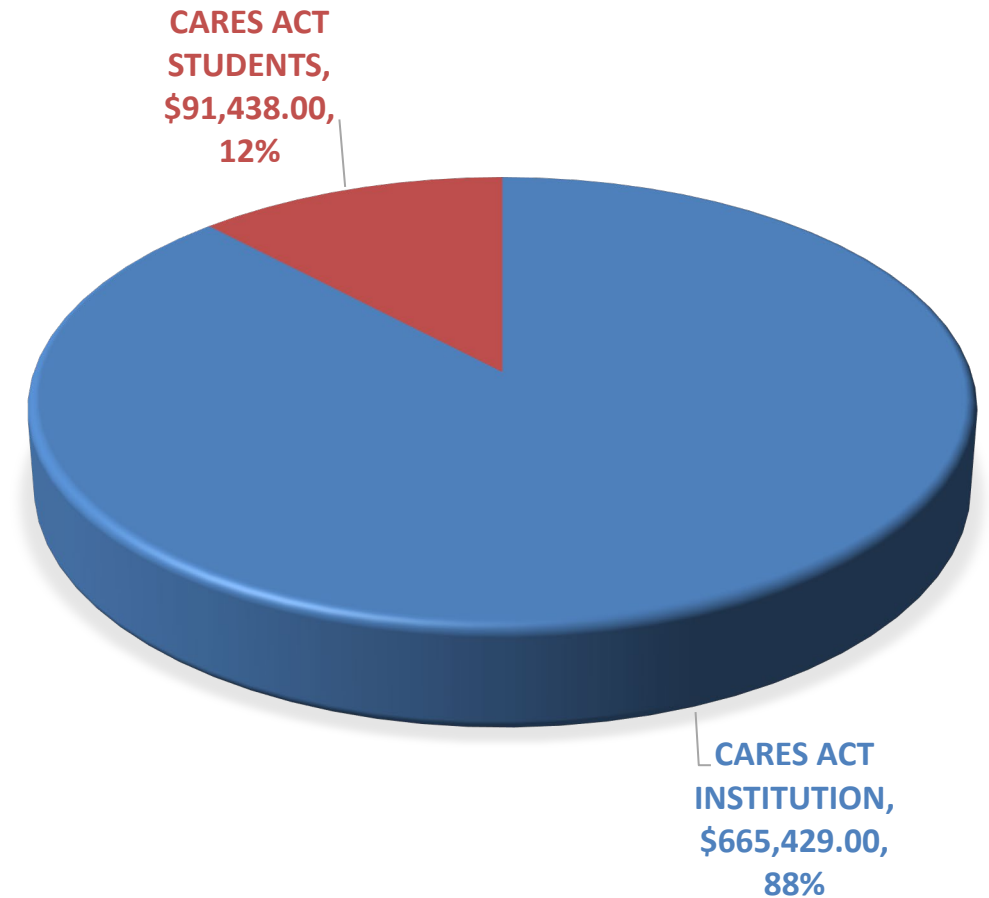


# AVTEC Funding

AVTEC CURRENT FUNDING  
– ALL SOURCES



FEDERAL COVID FUNDING  
AWARDED TO AVTEC



# Contact Information

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Commissioner

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# Department of Education and Early Development

Dr. Michael Johnson, Commissioner

Deborah Riddle, Division Operations Manager

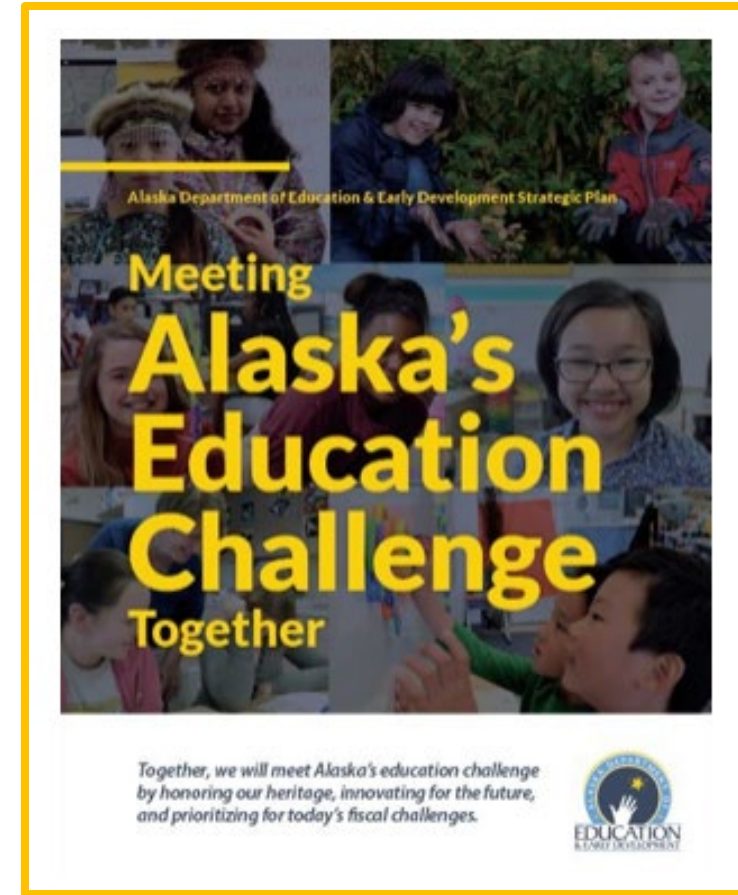
Brad Billings, Career and Technical Education Administrator



# Our Strategic Priorities: Alaska's Education Challenge

## Five Shared Priorities:

1. Support all students to read at grade level by the end of third grade
2. Increase career, technical, and culturally relevant education to meet student and workforce needs
3. Close the achievement gap by ensuring equitable educational rigor and resources
4. Prepare, attract, and retain effective education professionals
5. Improve the safety and well-being of students through school partnerships with families, communities, and tribes



[education.alaska.gov/akedchallenge](http://education.alaska.gov/akedchallenge)



# Federal Perkins Requirements

- › State Plan for *Strengthening Career and Technical Education (CTE) for the 21<sup>st</sup> Century Act* ('Perkins V')
  - Approved July 1, 2020 by the U.S. Department of Education - Office of Career, Technical, and Adult Education (OCTAE)
    - › Implement high quality CTE Programs of Study (CTEPS)
    - › Strong emphasis on Equity-Special Populations
    - › Preparing Teachers and Faculty
    - › Work-Based Learning Focus
- › [Perkins V in Alaska](#)
- › [Alaska CTE Perkins Plan](#)



# High Quality CTE Program of Study

- › Responsive to demand
- › Student career development
- › Multiple “stacked” courses
- › Academic, employability, and technical standards
- › Post-secondary recognized credentials or credit
- › Work-based learning



# State CTE Efforts

- › Alaska's Education Challenge – Shared Priority #2
- › Creation of the Alaska Work-Based Learning Guide – May 2020
  - Created in partnership with:
    - › Department of Labor and Workforce Development
    - › Department of Commerce, Community and Economic Development
    - › Industry Partners
    - › School Districts
  - [Work-Based Learning Guide](#)
- › Annual statewide CTE conferences
- › Monthly collaborative calls with UA system
- › Active partners with TVEP funding recipients





## Current CTE Funding

	<b>FY2021</b>
› Alaska's Carl Perkins federal funds	\$5.1M
– 43 districts elect to receive Perkins funds	
› Formula driven funding	
– Post-Secondary Institutions funds	
› Competitive grants	
› CTE factor (x1.015) within the foundation formula	\$17.6M
– All districts receive these funds	



# Federal COVID Relief Funding – CTE Support

**FY2020 - FY2024**

**\$504.9M**

- › School District Funds (CARES, CRRSA, ARP Acts)
- › Provide after-school and summer programs
- › Build out or address facility or equipment needs
- › Fund staffing, partnerships, and employer-community outreach
- › Additional support for Career and Technical Student Organizations (CTSOs)
- › Professional development and retaining of educators and counselors, including Type M
- › Continue to expand virtual CTE coursework by developing partnerships across districts
- › [High-Quality CTE During COVID-19: Challenges and Innovations](#)
  - March 21, 2021 Association of Career & Technical Education



# Federal COVID Relief Funding – CTE Support cont'd

**FY2020 - FY2024**

- › DEED Set-Aside (CARES \$3.8M, CRRSA \$15.9M, ARP \$35.8M Acts)
- › ARP Act requires at least 5% of funding be used for activities to address summer learning loss, at least 1% for summer enrichment activities, and at least 1% for afterschool programs
- › Work through the State Board of Education and with stakeholders to steward these funds for the next several school years to support the shared priorities of the Alaska's Education Challenge



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# University of Alaska

## *Career and Technical Education*

**Pat Pitney**, Interim President  
**Teri Cothren**, Associate Vice President



# How UA Supports CTE

- Creating and supporting pathways
- Delivering programs that meet high-demand and regional workforce needs
- Providing continuing education and professional development to support job retention and career advancement

# UA CTE Key Funding Sources

- Community Campuses and CTE Programs
  - FY20 Tuition Revenue – \$29.4 million
  - FY21 UGF – \$38.4 million
- State Grants
  - FY21 TVEP – \$5.8 million
  - FY21 STEP – \$298.8 thousand
- Perkins Federal Grants
  - Annually through FY22 – \$340 thousand

# Agency Partnerships Strengthen CTE

- DEED

- Annual conference
- Development and communication of resources
- Perkins Advisory Committee
- Perkins postsecondary reporting

- DOLWD

- Apprenticeships
- Eligible Training Provider List
- CTE Reporting
- AVTEC articulation agreements
- Alaska Maritime Education Consortium



# COVID-19 Support and Impacts

- **UA's overall COVID impact due to additional costs and lost revenues totals \$77.5 million**
  - CTE programs would be part of these additional costs and lost revenues
- **Totals from three different funding packages and a small amount of DHSS and community CARES Act funding**
  - \$56.8 million for institutional aid
  - \$23.5 million specifically directed to pass through as student aid (CTE students are also eligible)
- **Each funding package has its own restrictions on funding use and the student aid has been directed to current students**
- **All federal COVID related funds UA has received will fall short by approximately \$20.7 million of the cost and revenue impacts to date and those expected in the next 6 to 18 months**



# Potential Funding Opportunities – Federal CTE Proposals

- **Working with the Office of Management and Budget**
- **Support Workforce Training – \$70 million**
  - Training 2,000 students per year over three years
  - Industry specific
  - One and two-year workforce programs for specific labor needs
    - \$60 million in direct support (books, fees)
    - \$8.5 million for equipment, etc.
    - \$1.5 million in advertising/partnering with Departments of Commerce and Labor
- **Support Key Industry Partnerships/Applied Industry Research – \$32 million**
  - Critical future economic areas: Oil, gas, and energy; Mining and strategic minerals; Fisheries, maritime and maricultural; Arctic and national defense; Unmanned aviation and aerospace
  - 30 specialists/post-doctoral fellows (\$10 million); 70 graduate and undergraduate student assistants (\$10 million); Matching grants and equipment for pilot projects (\$10 million); 8-10 specific industry focused conferences



# Thank you

## Pat Pitney

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