

Career and Technical Education Advisory Council
Fairbanks North Star Borough School District

Wednesday, April 12, 2017
5:30 – 7:00 p.m.

520 Fifth Avenue
School District Administrative Center
Boardroom

MINUTES

Daniel Domke-FNSBSD CTE Director	John Plutt-Plumbers and Pipefitters 375 Training Director
Heather Christian-FNSBSD CTE Program Secretary	April Scott-Curriculum Coordinator
Bruce Bell-BEHS Principal	Meagan Sheer-ACCESS Alaska Apprenticeship Coordinator
Vicki Domke-Business & Industry Aviation	Kristin Sloan-ACCESS Alaska Student Employment
Megan Geese-Student Representative	Keith Swarner-UAF/CTC Associate Dean
Andrea Gelvin-Business & Industry Healthcare	Wendell Whistler-IBEW 1547 Training Director
John Howe-Business & Industry Manufacturing/Arch and Construction	Dawn Murphy Business and Industry Hospitality and Tourism

PRELIMINARIES

CTE Director Daniel Domke called the meeting to order at 5:30 pm. Introductions made around the table, and the sign-in sheet passed.

The agenda approved as presented after a motion made by Dawn Murphy to approve the agenda. Seconded by Wendell Whistler. After a review of the February 8, 2017 minutes, a motion made by April Scott to approve the minutes, which was seconded by Dawn Murphy and Wendell Whistler. The minutes of February 8, 2017 were approved.

PUBLIC COMMENT ON NON-AGENDA ITEMS

1. None.

INTRODUCTIONS

1. Bruce Bell – Interim Principal Ben Eielson High School
2. Heather Christian – CTE Program Secretary
3. Daniel Domke – CTE Director
4. Vicki Domke – Business / Industry – Aviation – Tamarack Air / Everts Air Cargo
5. Megan Geese – Student Representative – North Pole High School (NPHS) and reports to Regional Student Council.
6. Andrea Gelvin – Business / Industry – Health Science
7. John Howe – Business / Industry – Manufacturing/Architecture / Construction
8. Dawn Murphy – Business / Industry – Hospitality / Tourism – Explore Fairbanks
9. April Scott – Curriculum Coordinator

10. John Plutt – Plumbers & Pipefitters Local 375 - Introduction to Trades class.
11. Keith Swarner – Associate Dean with University of Alaska Fairbanks Community and Technical College (UAF CTC). Tech Prep / Dual Credit process.
12. Dawn Murphy – Explore Fairbanks – Tourism Industry and workforce development.

REPORTS

1. CTE Curriculum adoption process / status discussed. Course nomenclature discussed.
 - a. Architecture and Construction
 - b. Hospitality and Tourism
 - c. Introduction and Capstone Courses
 - i. Work-based Learning, Internships, and Pre-Apprenticeships discussed.
 - d. Health Science – Last week of May starts Health Science Curriculum Review

OLD BUSINESS

1. PERKINS REALLOCATION – Initial and Reallocation discussed.
 - a. New welders purchased for the Welding Program with reallocation money.
2. Question about Perkins funding status
 - a. ESSA discussed in relation to Carl Perkins
 - b. Carl Perkins has not currently passed
3. State DEED CTE staff status
 - a. Curtis Clough replaced by Brad Billings
 - b. Brad Billings replaced by Deb Riddle
4. How far out can Perkins funding be used? Can it apply to a senior who has graduated from high school? AK State declared 9-12 for Perkins funding.
 - a. Must be SUPPLEMENTAL funding
 - b. Wendell – National Training where students can do their 1st year apprenticeship online but must have two weeks of intensive training just after graduation.

NEW BUSINESS

1. FNSBSD CTE course offerings /Pathways/Programs of Study examined
 - a. STA/ INTRO TO TRADES discussed by John Plutt / Wendell Whistler
 - i. Must meet same requirements as adult apprentices
 - ii. Start right out of High School
 1. Twenty high school students have started IBEW STA – 13 are still in the program. Three students will be journeying out.
 2. Lessons learning
 - a. Educating students about what to expect
 - iii. Introduction to Trades essentially a 72 hour interview
 1. Shows up on time, ready to go
 2. Mentorship and coaching students to prepare for apprenticeship.
 3. Out of STA's only 1 is no longer an apprentice
 4. Equivalent of \$35-50,000 scholarship with \$19 wage.
2. New program for high school seniors through the Electrical Training Alliance where they will receive a certificate for 1st year of training followed by two week course after graduation. Only 4 years of school instead of five left.

3. Multiple Graduation Pathways discussed. Align with UAF/CTC occupational endorsements, certificates, and associate degrees.
 - i. CNA's discussed by Andrea Gelvin
 - a. Course prepares them to take the state certification
 - b. Provides for foundation in Health Care careers
 - c. Avenue for patient contact hours

4. CTE FIVE (5) YEAR STRATEGIC PLAN – complies with federal law
 - a. CTEAC oversight for CTE programs
 - b. Curriculum adoption and review process
 - c. Program of Study /completers as 4 semesters completed in one CTE program and graduation.
 - d. Multiple Delivery Strategies
 - e. Special Populations – Non-Traditional Occupations are areas all districts struggle with
 - f. Facilities/shops/joint use with state and UAF/CTC
 - g. Personnel-CTE teacher staffing cuts due to budget crisis
 - h. Funding-Drastic reductions in all areas, State CEF funding to end July 30, 2016. Perkins reductions due to multiple factors, district hard dollars declining due to Borough and State reductions.
 - i. Program alignment – Need to coordinate with student and business and industry needs to align programs of study
 - i. Health Care examples
 - ii. What is happening in business and industry?
 1. 8 high priority industries
 - iii. Student needs aligned with business and industry
 1. Business and industry survey-this is critical
 - iv. History of CTE discussed and direction of the future of CTE
 - v. Structure programs of study to facilitate NTO's and completers while meeting needs of local businesses through programs of study and employable skill sets
 - vi. Manufacturing classes / materials and basics, mechatronics
 - vii. Community survey discussed and initial planning completed
 1. Last conducted 20 years ago
 - viii. Curriculum and Materials review discussed. Business and Industry need to be at the table for curriculum review from the beginning of the process

2. HUTCHISON HIGH SCHOOL
Discussions on mission and needs of students.

4. PERKINS FY18 APPLICATION – Not yet available.

INFORMATION

1. PERSONALIZED LEARNING
 - a. Process driven by business and industry along with students and parents to see where we end up
 - b. Foundation of personalized learning discussed
 - c. Online CTE opportunities discussed
 - i. 1-1 iPad initiative discussed
 - ii. Smartboard and technology resources use in the classroom
 - iii. Odysseyware discussed
 - iv. Students are ready for online opportunities

CLOSING COMMENTS FROM COMMITTEE MEMBERS

Domke – Status of Fairbanks prospects and employment opportunities.
LRDR (Long Range Discrimination Radar) discussed
Construction budgets for Eielson AFB and Fort Wainwright discussed
1,500 troops with ~3,000 family members: Housing and education discussed

STA Signing Ceremony - May 10, 2017 – 3-4:15 pm
Intro to Trades Graduation – May 11, 2017 – 4pm at FPTC

Wendell Whistler – Principals, Assistant Principals, and Counselors requested to attend graduation
Megan Geese – Thank you for your support of middle and high school students! Joining guard to pursue psychology degree at UAF.
Bruce Bell – FPTC tour seconded by Union training representatives
Wendell Whistler – Evening with the parents – Construction open house
Domke – North Pole High School remodel discussed
ACCESS AK – Disabilities / foster care with no parental support
Foster care and emergency shelters
John Howe – Mechatronics and applications to the real world. Application of math to the real world.
Teach applied mathematics

ADJOURNMENT at 7:12 PM.