

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

Wednesday, September 7, 2016
5:30 – 7:00 p.m.

520 Fifth Avenue
School District Administrative Center
ADC – Boardroom, First Floor

AGENDA

A. PRELIMINARIES

1. Call to Order
2. Roll Call / Introductions
3. Approval of Agenda
4. Approval of April 13, 2016 Minutes

B. PUBLIC COMMENT ON NON-AGENDA ITEMS

C. REPORTS

1. FY16 Perkins All-in-One Report
2. FY17 CTE Funding Levels

D. OLD BUSINESS

1. LHS Building Trades Class
2. CTE Strategic Plan

E. NEW BUSINESS

1. LRDR/Lockheed Martin
2. Programs of Study Academic/CTE/STEM
3. FY17 Operations

F. INFORMATION

1. CTE Staffing Update
2. Individual Schools Updates

G. CLOSING COMMENTS FROM COMMITTEE MEMBERS

H. ADJOURNMENT

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

Wednesday, April 13, 2016
5:30 – 7:00 p.m.

520 Fifth Avenue
School District Administrative Center
Room 341, Third Floor

MINUTES

Daniel Domke
Rebecca Bruntz
Heather Christian

Dawn Murphy
April Scott
Wendell Whistler

PRELIMINARIES

CTE Director Daniel Domke called the meeting to order at 5:34 pm. Introductions were made around the table, and the sign in sheet was passed.

The agenda was approved as presented. A motion was made by Dawn Murphy to approve and seconded by Wendell Whistler. After a discussion of the February 10, 2016 minutes, a motion was made by Dawn Murphy to approve the minutes with corrections. Clarification requested regarding supplement vs. supplant. It was seconded by April Scott. The minutes of February 10, 2016 were approved with corrections.

PUBLIC COMMENT ON NON-AGENDA ITEMS

None.

INTRODUCTIONS

None.

REPORTS

1. **CTC AVIATION PROGRAM:** Statewide aviation program discussed in regards to need for mechanics, pilots, and aviation employment. Past ground school program from WVHS discussed.

Dawn Murphy discussed issue with pilots retiring out.

Discussed eight (8) high demand career clusters with focused primarily on tourism, healthcare, and construction. Several large local projects discussed: F35 detachment relocating to Eielson Air Force Base (AFB); Clear AFB Long Range Discrimination Radar (LRDR) project; Lockheed Martin contracting; and Fort Greely project.

Rebecca Bruntz discussed FMH remodel in regards to heart science / cancer treatment centers. Innovative and broader services available to meet increasing need.

Dawn Murphy discussed increase in tourism – rental cars / hotels / aid & assistance.

2. **LHS CAREER FAIR / DOL CAREER GUIDES:** It was not as good as last year. There was a smaller turnout of exhibitors and lack of organization for getting students through. It was held same week as the state Career and Technical Student Organization (CTSO) conference which may have also affected student / vendor turnout. Vendors were displeased with some student behavior, which included playing basketball, and pushcarts that interfered with their displays. Vendors were trying to keep student in line and noted lack of supervision. Vendors voiced frustration that administration seemed unable to control students. Requested greater consistency from year to year should this event continue. Discussed Department of Labor (DOL) Guide focus is on college. Hutchison High School (HHS) career fair format for Seniors more effective from a vendor standpoint.

Freshman nights discussed. Programs of study discussed as mandated under the new Perkins. Transition from middle school to high school group should have a mandatory class on career exploration. Single evening event for parents with clusters represented as mini-sessions followed by question / answer period. Invitations to Senior nights need to go out to more vendors. Health care did not get notice.

April Scott discussed counselors working with students for assessments / interest inventory. AKSAS use discussed. Middle School, 7th / 8th grade, begin to have an idea of career direction.

3. **CARL PERKINS RE-ALLOCATION GRANT:** Discussed Federal Formula Grant process. Unexpended funds reallocated. FNSBSD reallocation was approximately \$81,000.00.

OLD BUSINESS

1. **EXPLORE FAIRBANKS:** Thank you to Dawn Murphy and Morris Thompson for bringing international industries together and supporting CTE through their volunteer program to teach students during the school day. Programs include: Customer Service Essentials; Ask Me About Winter; and Know Your Own Backyard. Largest complaint from businesses about young people is that they are coming into the workforce without communication skills. Explore Fairbanks is planning to teach courses at North Pole High School (NPHS) with Walter Armstrong and Lathrop High School (LHS) with Lori Werdin. Each course is approximately six hours with certifications issued. Discussed new culinary program at NPHS with increasing enrollment. Culinary arts are a foundation piece to hospitality industry.
2. **SCHOOL-TO-APPRENTICESHIP (STA) SELECTIONS:** STA continues to grow and expand. Facebook ads had over 20,000 hits. There were twenty-eight (28) total applicants. Most applicants selected came from either the two (2) welding academies (3rd highest demand occupation), and one (1) electrical trades course conducted at the Fairbanks Pipeline Training Center (FPTC). Ten (10) students accepted into the STA process, which is the equivalent of \$60k college scholarships.
Wendell Whistler added that trades courses were going well. He reported some drop-outs at the beginning. He requested the need to speak about options to prepare students better for the class. May 3rd is the FPTC graduation with five (5) minute presentations on what was learned from the class. Lisa Murkowski visited with the HS classes regarding pre-apprenticeship. He extended an invitation to the graduation ceremony to CTEAC along with Dr. Gaborik and principals. Discussed status of the FPTC and suggested a tour by CTEAC members. Sen. Murkowski noted as a huge supporter of CTE and apprenticeships. Rebecca Bruntz discussed AHEC conference coming up in June.
3. **CARL PERKINS PLANNING & IMPLEMENTATION GRANT:** Grant rescinded by state. Plan B: Met with CTC to turn over grant idea.
Wendell Whistler discussed \$3.5 million grant for drone instruction for electric trades. Drone technology / uses discussed along with FAA regulations. Industry use for outages and maintenance. Infrared technology will look at joints for preventative maintenance.

NEW BUSINESS

1. **LHS BUILDING TRADES CLASS:** School Board direction to expand CTE in LHS. Online learning & distance delivery will be a great asset. Traditional school vs. new directions discussed.
2. **CTE STRATEGIC PLAN:** Career exploration at all middle schools leads to high school programs of study. The plan is to make it districtwide for all students. Increase on-site CTE opportunities at each high school. Role of distance delivery discussed. E-Learning center coming to each high school where a facilitator will administer different courses for each student in one class. Increase off-site opportunities for all high school students through Introduction to Trades courses and CNA program. ATIA grant for online tourism classes in works.

INFORMATION

1. **CTE FUNDING UPDATE:** Switch from Banner Health to Providence may affect AHEC which may mean movement to another department or program. Health care pre-apprentice discussed. CTE programs need to originate from industry demand. Barrier crimes discussed along with their effect on employment. Minor In Possession citations discussed with base access an issue. Industry suggested professionals present real world standards, professionalism, and professional dress.
2. **NEW ASSISTANT SUPERINTENDENT:** Shaun Kraska will be the new Assistant Superintendent as the current one is returning to lower 48. She is a supporter of CTE.

CLOSING COMMENTS FROM COMMITTEE MEMBERS

Dawn Murphy: PLTW lights project enhanced job application for local business.

ADJOURNMENT at 7:09 PM.

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

CTEAC Meeting Dates FY17

Dates	Location	Time
September 7, 2016 Wednesday	ADC – Boardroom	5:30 pm – 7:00 pm
November 9, 2016 Wednesday	ADC – Boardroom	5:30 pm – 7:00 pm
February 8, 2017 Wednesday	ADC – Boardroom	5:30 pm – 7:00 pm
April 12, 2017 Wednesday	ADC – Boardroom	5:30 pm – 7:00 pm