

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

Wednesday, November 4, 2015
5:30 – 7:00 p.m.

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

MINUTES

Daniel Domke
Caden Wassmann
Dawn Murphy
Rebecca Bruntz

Heather Christian
April Scott
Robyn Taylor
Michelle Stalder

PRELIMINARIES

Daniel Domke called the meeting to order at 5:30 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 the minutes as presented. It was seconded by April Scott. The minutes of September 9, 2015 were approved.

PUBLIC COMMENT ON NON-AGENDA ITEMS

INTRODUCTIONS

1. Caden Wassmann – Student Representative
2. Robyn Taylor, Principal – Hutchison High School
3. April Scott – Curriculum Coordinator

REPORTS

1. ACTE CONFERENCE: National review of college graduates after 4 years of college.
2. ACTE AWARDS: Three (3) FNSBSD teachers were recognized: Kelly Shaw – New CTE Teacher of the Year; Wendi Graham – Career Guidance Award; Jerry Million – Outstanding CTE Teacher of the Year.
3. ALASKA CARL PERKINS DISTRICT COHORTS: Carl Perkins, Construction Academy (CA), and SB 84 funding discussed. Significant findings for Perkins in Alaska (AK) were released; however, none of those findings affected the Fairbanks North Star Borough School District (FNSBSD). The state is now mandating that school districts in AK form collectives where Perkins will be spent as a collective rather than single districts. Four districts will not be required to become a collective (Anchorage, Mat-Su, Fairbanks, and Kenai).
4. LATHROP UPDATE: A School Board initiative is to develop CTE in Lathrop High School (LHS). The LHS biomedical program full to capacity. Project Lead the Way (PLTW) – Pre-engineering and Biomedical courses. The former PLTW teacher retired and has been replaced by Chris Benshoof who teaches math first half of the day and PLTW the second half of the day. Diversity in LHS discussed. Alaska Works Partnership (AWP) is providing instruction during the day on NCCER curriculum in Lori Werdin's Work Based Learning (WBL) classes to broaden the scope of WBL.

OLD BUSINESS

1. **TRADE UNION INTRODUCTION COURSES:** Discussed Introduction to Trades courses with review of flyers. Unions use these as screening classes. Discussed CTE Teacher Peter Daley and the Welding Academy. Senior applicants are preferred for the Introduction to Trades courses.
2. **SCHOOL TO APPRENTICESHIP (STA):** FNSBSD has signed agreements with four (4) trade unions. This allows students to pass the normal application pool which can be up to 700 candidates. Apprenticeships can be six to eight years of training, and you get paid while you learn. Beginning pay ranges from \$18 to \$22 / hour which will increase to \$30 to \$34 / hour upon completion of training. Retirement from 53 to 57 years old at 100% wage. STA creates opportunities for students. Deadline for applications is December 15, 2015. Needs to have higher level math (algebra, trig), reading for content, and soft-skills to apply.
3. **CTE STRATEGIC PLAN BOARD PRESENTATION:** Prior to the decrease of the state budget, FNSBSD embarked on implementation of the strategic plan. This has been invaluable for focusing CTE priorities. Career Exploration into middle school allows kids to figure out path prior to entering high school which may direct school of attendance such as Lathrop for engineering...CTE seeks to increase on-site CTE options at every school; part-time attendance at high schools; and off-site CTE opportunities where off-site options cannot be recreated by FNSBSD. CTE is making forward progress on all three initiatives.

NEW BUSINESS

1. **STATE WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA):** CTE and work force development is becoming a top priority in the lower 48. We need workers. What are the schools doing about it? The state and district needs to look into multiple graduation pathways added to current graduation track. CNA national license should count more than just electives.
2. **STATE APPRENTICESHIPS:** CTE legislation is driven by work force development and is looking at pre-apprenticeships, especially in the health care fields.
3. **CARL PERKINS PLANNING GRANT:** The state has identified eight (8) high demand occupations. FNSBSD CTE wants to use federal dollars to pay high school student's tuition to take college courses in high demand field. This must be a district wide program. It cannot be school specific. Students can take 4 to 10 courses by graduation. Discussions are ongoing with UAF / CTC and the advisory council. AHEC will be a big piece of this proposal. The Perkins Implementation Grant will be \$150,000 per year for three (3) years.

COMMENTS: Ms. Stalder is excited to give students opportunities when they are ready for it and has experience with students from high school to 50 years old. They do not want to focus solely on career clusters but wants flexibility that CTE provides. CTC builds and maintains the infrastructure of the community with a unified goal which needs to provide relevant educational opportunities. Give us resources to create and build partnerships. One mission. One machine.

Bruntz: Discussion about timing of classes, in school vs out of school hours. Blocked periods discussed. Allied health pathways discussed. Grant cannot be used for students once they graduate. Rural vs urban districts discussed. May be able to replace the tech prep process. Certifications are good stepping stones to higher education such as patient contact hours required for medical school, i.e. EMT and Phlebotomist. Anyone who gets to medical school can handle the academics; however schools are now focusing more on the soft skills. FNSBSD cannot develop as a district what CTC has already developed. FNSBSD has the students, CTC has the resources.

Domke: Discussed Explore Fairbanks at Morris Thompson about hospitality and tourism. Alaska Trends Magazine conducted a 10 year study on entry level hospitality and tourism

employees who became high level employees or otherwise gainfully employed. How can the district support this industry? Explore instructors may come and teach industry required classes in the school much like AWP. Customer service for international tourists is needed along with multilingual or other skill sets are in high demand. We have strong culinary programs that are growing which would like to expand to HHS. Career Explorations at the Middle School level also an opportunity. The hospital is starting to go to Middle Schools as well due to 8th grade CTE focus. The hospital will also take culinary and engineering internships; it is not just medical.

INFORMATION

1. CTE FUNDING UNPDATE: Barring a change in the price of oil, there may be a new way of funding state government. Sovereign wealth discussed. Possible flat funding may be a new paradigm for the school district. Looking at a loss of CA funding. Seeking new grants to balance that out and will probably be looking at hard dollar cut in funding as well.
2. RYAN MIDDLE SCHOOL: Update on construction project. Ryan will be in operation next year where the old building will be demolished. Will salvage from old Ryan wood shop. Looking at creation of new maker space in Ryan. Will start to see new curriculum shifts. Looking at K-8 model in elementary schools. Code issues in old Ryan driving decision.
3. DISTRICT INTERNS, TEACHER ASSISTANTS: Leadership team did site visit of Anchorage and Mat-Su. Looking at in-house interns in addition to off-site interns. Paid vs. unpaid interns. HHS graduation of CISCO certified technicians. Looking at developing tech aid supports in the schools. Also looking to expand to other FNSBSD departments such as electricians, red shirts to address industry need.

CLOSING COMMENTS FROM COMMITTEE MEMBERS

Dawn Murphy: IT interns discussion. Her students participated in Cyber Stars afterschool and took that experience into their respective career fields. Finding IT technicians that have training is difficult. MS Certifications discussed. ACTE GCI presentation discussed. They are an IT company. IT needed at the hospital, at the businesses.

ADJOURNMENT at 6:48 PM.