

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

Wednesday, September 9, 2015  
5:30 – 7:00 p.m.

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

**AGENDA**

**A. PRELIMINARIES**

1. Call to Order
2. Roll Call / Introductions
3. Approval of Agenda
4. Approval of March 31, 2015 Minutes

**B. PUBLIC COMMENT ON NON-AGENDA ITEMS**

**C. REPORTS**

1. Construction Academy Grant
2. Carl Perkins Grant
3. Hard Dollars

**D. OLD BUSINESS**

1. CTE Curriculum
2. CTE Funding Update
3. CTE Programs of Study – Perkins V
4. CTE Strategic Plan

**E. NEW BUSINESS**

1. Trade Union Introduction Courses
2. Perkins Post-Secondary Grant

**F. INFORMATION**

1. School to Apprenticeship
2. Presidential Scholar

**G. CLOSING COMMENTS FROM COMMITTEE MEMBERS**

**H. ADJOURNMENT**

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

## CTEAC Meeting Dates FY16

<b>Dates</b>	<b>Location</b>	<b>Time</b>
September 9, 2015 Wednesday	ADC – Room 341	5:30 pm – 7:00 pm
November 4, 2015 Wednesday	ADC – Room 341	5:30 pm – 7:00 pm
February 10, 2016 Wednesday	ADC – Room 341	5:30 pm – 7:00 pm
April 13, 2016 Wednesday	ADC – Room 341	5:30 pm – 7:00 pm

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

Thursday, March 31, 2015  
5:30 – 7:00 p.m.

520 Fifth Avenue  
School District Administrative Center  
Room 426, Fourth Floor

**MINUTES**

Keith Swarner  
Dawn Murphy  
Daniel Domke

Wendell Whistler  
Gwenetta Dunn-Johnson

**PRELIMINARIES**

Daniel Domke called the meeting to order at 5:30. Introductions were made around the table and the sign in sheet was passed.

The agenda was approved as presented. The minutes of December 10, 2014, were approved.

**PUBLIC COMMENT ON NON-AGENDA ITEMS**

None

**REPORTS**

1. CTSO (BEHS DECA, WVHS DECA, and HHS SkillsUSA) update:  
Daniel expanded on the specific Career & Technical Student Organizations that are available at the different high schools for hands-on, applied skills and celebrate the success of each program. Dan would like CTEAC to review how the CTSO groups are sponsored and funded at the schools in a future meeting. Look beyond the SAS contracts through the FNBSD mechanism.

**OLD BUSINESS**

1. North Pole High School renovation is expected to be completed by summer. North Pole High School has culinary, auto, drafting, makerspace, welding, and additional CTE courses available.
2. Ryan Middle School will be a brand new school because it is cheaper to build rather than remodel. The bond issue for this new building is expected to be funded. There will be no traditional wood shop at Ryan since there is one at Lathrop High School.

**NEW BUSINESS**

1. CTE Curriculum handouts (*First Draft CTE Courses for Middle School and Information Technology*) and were distributed to the members in attendance. Dan requested that members review the documents during the meeting and take along with them after the meeting. These documents were vetted through the CTE CLT Committee this past week. These documents will go to the Board Curriculum Advisory Committee prior to sending to the Board of Education at their regular meeting for approval. Discussion among the attendees about the various color codes and courses indicated on the handout. Tech Prep agreements with CTC, UAA, Interior Aleutians and UAS have been progressing and Dan expects to finalize the agreements with these organizations by the end of April.
2. CTE funding is strongly supported but it is early days. The FNSBSD FY16 recommended budget was approved by the school board but will not be adopted until the state and local levels of

funding have determined mostly likely in May or early June. Discussion continued about the proposed areas that the legislature is considering.

3. CTE Programs of Study were looked at through the CTE Curriculum section above.
4. CTE Strategic Plan will be shaped by what the budget outcome will be so this topic will need to be included on a future agenda.

#### **INFORMATION**

1. Wendell Whistler (IBEW) and John Plutt (Fitters) are planning an event on April 27, Monday, at 5:30, in which the CTE Director, the school board, parents along with the Welding Academy students are all invited to attend. Additionally, the CTEAC members, FNSBSD superintendent, counselors, and high school principals may be invited as well. There are eight students that are participating in the electrical program, and the event's purpose is to showcase the knowledge, skills, and abilities the students have learned during the course.

#### **CLOSING COMMENTS FROM COMMITTEE MEMBERS**

None

**ADJOURNMENT at 7:01 PM.**

FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT

## SCHOOL TO APPRENTICESHIP PROGRAM

**EARN DIRECT ENTRY INTO ONE OF FOUR APPRENTICESHIPS!**

### PARTICIPATING ORGANIZATIONS

- ✦ **Alaska Joint Electrical Apprenticeship & Training Trust  
IBEW**
- ✦ **Alaska Ironworkers Local Union No. 751 JATC**
- ✦ **Fairbanks Alaska Area Plumbers & Pipefitters Joint  
Apprenticeship Committee**
- ✦ **Fairbanks Carpentry Joint Apprenticeship Program**

See your high school counselor for more information or  
call the FNSBSD Career & Technical Education (CTE) Department  
at 452-2000-11538.



The Fairbanks North Star Borough School District is an equal employment and educational opportunity institution. Auxiliary aids and services are available upon request.

## **SCHOOL TO APPRENTICESHIP PROGRAMS**

The School to Apprenticeship application packet may be found on the FNSBSD website at:  
[HTTP://WWW.K12NORTHSTAR.ORG/PAGE/2563](http://www.k12northstar.org/page/2563)

Fairbanks North Star Borough School District

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**SCHOOL TO APPRENTICESHIP PROGRAMS' TIMELINE**

APPRENTICESHIP APPLICATION PROCESS	DATES	RESPONSIBLE PARTY
Students must be at least 17 years of age to apply and on track for high school graduation	2015-2016	Student
Applications made available to students no later than September 1, 2015	September 1, 2015	Counselors/STA Coordinator
Application due to student's school counselor	December 15, 2015 <b>no later than</b> January 15, 2016	FNSBSD students
School review (principal & counselors) and rank all applications	January 15, 2016 to February 15, 2016	Principal and counselors
CTE Director provides screened applications to trade unions	February 15, 2016	CTE Director
Principal may meet with trade unions, if needed, to review applications.	February 2016	Principal and trade union representatives
Trade unions notify the CTE Director of selected applicant(s).	No later than April 1, 2016	Trade union representatives
CTE Director notifies principals of selected applicants.	No later than April 1, 2016	CTE Director
STA Signing Ceremony with principal, parents, student, counselors, & trade union rep at the school district. Ceremony will be held at the FNSBSD Administrative Center in the School Board room.	Tentative date: May 5, 2016, 3:00-4:15	Principal
Students will begin the program near the time of graduation. Dates may vary with each union. Schools may need to work with students to accommodate final exams, etc.	May 2016	FNSBSD students, principals, counselors, parents, and trade representatives.

**SCHOOL TO APPRENTICESHIP PROGRAMS  
APPLICATION PACKET**

**Overview:**

The School to Apprenticeship (STA) programs are special agreements designed to enable high school seniors to gain direct entry into a registered apprenticeship program by applying to the STA program sponsored by the Fairbanks North Star Borough School District (FNSBSD) and one of the following:

Alaska Joint Electrical Apprenticeship & Training Trust (AJEATT),  
Fairbanks Area Carpenters,  
Fairbanks Alaska Area Plumbers & Pipefitters, or  
Ironworkers.

Successful applicants will become registered apprentices. As a registered apprentice, STA participants will be expected to conform to the apprentice standards and policies adopted by the trade organization.

**School-to-Apprenticeship applicants must provide proof of the following additional eligibility requirements:**

- Be at least 17 years of age and will be 18 years old by graduation,
- Be a resident of Alaska,
- Have a valid State of Alaska driver's license,
- Be currently enrolled in a FNSBSD high school,
- Be physically fit to perform the apprenticeship work, and
- Provide a résumé.



Fairbanks North Star Borough School District

**SCHOOL TO APPRENTICESHIP APPLICATION**

Date: \_\_\_\_\_ High School Graduation Date: \_\_\_\_\_

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Email: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_

Education	Name & Address of Institution	Dates of Attendance	GPA

Highest level of math taken (e.g., Algebra, Calculus, etc.): \_\_\_\_\_

List CTE courses taken within the indicated years (i.e., 9th grade, 10th grade, etc.):

9th grade	10th grade	11th grade	12th grade

The application packet must include the following:

- A completed STA application.
- A letter of interest expressing reasons for applying to the STA program.
- Proof of age by providing a copy of birth certificate or passport.
- Official local high school transcripts.
- School attendance record.
- WorkKeys scores.
- Valid State of Alaska driver's license with a copy of driving record.
- Current résumé containing work history.
- Two letters of reference from the applicant's school.

**Pick the top TWO apprenticeships you are interested in applying for (1-2) in order of preference, 1 being your most preferred apprenticeship:**

- \_\_\_ Carpenters Local 1243
- \_\_\_ International Brotherhood of Electrical Workers (IBEW) Local 1547
- \_\_\_ Ironworkers Local 751
- \_\_\_ Plumbers & Pipefitters Local 375

**Completed applications with associated required documents are due to the student's high school counselor by December 15, 2015.**

**STATEMENTS OF UNDERSTANDING**

Read and initial each box below:

- 1. I have read and understand the School to Apprenticeship program requirements.
- 2. I have provided documentation of academic qualifications for apprenticeship.
- 3. I understand that an incomplete or unsigned application packet will not be processed.
- 4. I understand that, if selected, I may be required to complete a physical examination as required by the trade organization..
- 5. I understand that, if selected, I **will be** required to complete a drug test as required by the trade organization.

**We hereby submit the application and verify all information provided on this form is true and accurate. We hereby grant permission to former employers, references, and schools to disclose information related to the application process. We agree that any false statements made on this application may be grounds for disqualification from the STA program.**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
                  **Student**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_  
                  **Parent/Guardian**

Fairbanks North Star Borough School District

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**ASSESSMENT, GPA, & MATH REQUIREMENTS FOR APPRENTICESHIP APPLICATIONS**

Apprenticeship Programs	Algebra I (min. grade)	Algebra II (min. grade)	Core Courses (min. GPA)	CTE Courses (min. GPA)	Work Keys (min. score)
Carpenters	N/A	N/A	B grade (3.0)	B grade (3.0)	Results submitted for review
Electrical	C	C or better (at least one semester) level 6 Work Keys	B grade (3.0) or attain level 4 Work Keys	B grade (3.0)	6 in math
Plumbers & Pipefitters	N/A	B* (at least one semester) level 6 Work Keys	B grade (3.0) or attain level 4 Work Keys	B grade (3.0)	4 in reading comprehension 4 in locating information
Ironworkers Local Union No. 751	C grade (2.0)	N/A	C grade (2.0)	C grade (2.0)	N/A

All the apprenticeship programs require students to:

- ✓ Complete one of the following College & Career Readiness assessments:
  - ✚ ACT,
  - ✚ SAT, or
  - ✚ WorkKeys
- ✓ Obtain a high school diploma, and
- ✓ Comply with the apprenticeship attendance policy.

N/A = not addressed

\* If algebra II has not been taken, then student must attain level 6 in math with WorkKeys.

## Fairbanks North Star Borough School District

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### NOTICE OF EQUAL EMPLOYMENT OPPORTUNITY

The Fairbanks North Star Borough School District does not discriminate on the basis of race, color, religion, sex, age, national origin, disability, marital status, pregnancy, sexual orientation, gender identity or veteran status.

The Fairbanks North Star Borough School District does not discriminate on the basis of sex in violation of Title IX of the Education Amendments of 1972 in the educational programs or activities which it operates.

The Fairbanks North Star Borough School District does not discriminate on the basis of disability in violation of Section 504 of the Rehabilitation Act of 1973. This includes admission or access to, or treatment or employment in its programs, services, and activities.

Individuals requiring further information should contact the designated compliance director:

Ms. Doreen Oliver  
Employment and Educational Opportunity Director  
520 Fifth Avenue  
4th Floor, Suite A, Room 410  
Fairbanks, Alaska 99701  
(907) 452-2000 ext. 11466  
Fax (907) 452-3172  
[doreen.oliver@k12northstar.org](mailto:doreen.oliver@k12northstar.org)

## Heather L. Christian

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**From:** Wolter, Bjorn H (EED) <bjorn.wolter@alaska.gov>  
**Sent:** Tuesday, August 18, 2015 8:43 AM  
**To:** CTE\_Coordinators@list.state.ak.us  
**Subject:** [CTE\_Coordinators] CTE Presidential Scholars Program for Secondary Students

Dear CTE Directors,

President Obama recently amended the Presidential Scholars program by adding a new component – recognition for excellence among students in career and technical education. An Executive Order creating this third component was signed in late June by the President at the White House. Therefore, we are excited to announce that this academic year, Alaska will be nominating up to five (5) exemplary secondary students as U.S. Presidential Scholars in Career and Technical Education (CTE).

All 2016 U.S. Presidential Scholars will be selected by the Commission on Presidential Scholars and will receive the Presidential Scholars Medallion at an **expenses paid ceremony in their honor in Washington, DC June 21-23, 2016**. To learn more about the U.S. Presidential Scholars Program and the Commission on Presidential Scholars, please visit the Web site at: [www.ed.gov/psp](http://www.ed.gov/psp).

### ELIGIBILITY

All high school seniors, who are participants of a CTE program graduating between January and June of 2016, who are U.S. citizens or legal permanent residents, and who attend public, parochial, or independent schools, as well as those who are home-schooled, are eligible to be nominated to the national program by the Commissioner of Education.

To nominate an exemplary CTE scholar from your district for consideration at the federal level, the following application packet must be **received** by EED/CTE **no later than October 9<sup>th</sup> at 4pm**:

- High school transcript including GPA
- One letter of recommendation from a district teacher or administrator
- An original essay highlighting the student's
  - Academic proficiency across content areas
  - Technical competence in area of CTE focus
  - Leadership and employability skills
  - Ingenuity and creativity in solving real world problems of import to their community or area of focus

Please submit all nominations to:

Alaska Department of Education & Early Development

ATTN: Bjørn Wolter

PO Box 110500

801 W. 10<sup>th</sup> St., Suite 200

Juneau, Alaska, 99811

[bjorn.wolter@alaska.gov](mailto:bjorn.wolter@alaska.gov)



# Expanding the Presidential Scholars Program to Honor Students in Career and Technical Education

JUNE 23, 2015 AT 10:06 AM ET BY [ROBERTO J. RODRÍGUEZ](#)



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Summary: Yesterday, President Obama signed an Executive Order expanding the United States Presidential Scholars program to establish a new category of outstanding scholars in career and technical education (CTE).

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Members of the 51st class of U.S. Presidential Scholars pose for a picture outside of the Eisenhower Executive Office Building, June 22, 2015. (Photo by U.S. Department of Education)

Yesterday, President Obama signed an Executive Order expanding the United States Presidential Scholars program to establish a new category of outstanding scholars in career and technical education (CTE).

The announcement of this new award category of CTE Presidential Scholars is fitting because the White House also welcomed and honored the 51st class of Presidential Scholars yesterday afternoon. The Presidential Scholars program is among the nation's most distinguished honors for high school students, and has not been expanded since 1979.

Established by President Johnson in 1964, the Presidential Scholars Program has honored almost 7,000 of America's top-performing students. The program was expanded in 1979 by President Carter to recognize students who demonstrate exceptional talent in the visual, literary, and performing arts. Each year, the



program recognizes two high school seniors from each state and 15 scholars at-large on the basis of excellence in scholarship. An additional 20 scholars are selected for exceptional talent in the arts.



Javier L. Spivey, a member of the 51st class of U.S. Presidential Scholars, speaks at a discussion in the Eisenhower Executive Office Building, June 22, 2015. (Photo by U.S. Department of Education)

All Presidential Scholars are honored for their accomplishments in Washington, D.C., where they meet with national leaders in a variety of fields. This year, U.S. Secretary of Education Arne Duncan awarded each honoree a Presidential Scholar Medallion in a ceremony on Sunday, June 21.

The Presidential Scholars program is overseen by the Commission on Presidential Scholars and administered by staff at the U.S. Department of Education. This Commission, appointed by President Obama, selects honored scholars annually based on their academic success, artistic excellence, essays, school evaluations and transcripts, as well as evidence of community service, leadership, and

demonstrated commitment to high ideals.

Of the 3 million students expected to graduate from high school this year, more than 4,300 candidates qualified for the 2015 awards determined by outstanding performance on the College Board SAT and ACT exams, and through nominations made by [Chief State School Officers](#) or the National YoungArts Foundation's nationwide [YoungArts™ competition](#).

The Administration looks forward to partnering with nonpartisan, nonprofit organizations, to cultivate and nominate the inaugural class of CTE Presidential Scholar nominees for the Commission to consider in 2016.

Next year, the White House will welcome the inaugural class of 20 CTE Presidential Scholars, who will be selected by the Commission on Presidential Scholars based on outstanding scholarship and demonstrated ability in career and technical education. Yesterday's launch of the CTE Presidential Scholars program was supported by Senator Kaine, who led a bipartisan effort in the United States Senate to encourage recognition of excellence in career and technical education.

This announcement complements a convening that will be hosted next week at the White House, recognizing outstanding students, teachers, and administrators who have shown exceptional leadership in driving innovation in the field of career and technical education.



[Roberto J. Rodríguez](#)

Deputy Assistant to the President for Education

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