

Career and Technical Advisory Committee (CTAC)
Minutes 4-17-2012
11:30am-1:30pm
Cook Inlet Aquaculture /center

I. Safety minute (Dan Bohrnsen)

II. Welcome and introductions

Present: Robert Bearhart (student rep); Barry Hartman (Skyview); Bill Holt (School Board); Bruce Gabriel (Big G); Henry Haney (KPC); Ruben Foster (DOC); Tyson Cox (Academy instructor); Betty Miller (Skyview); Doug Gryzbowski (Peninsula Job Center); Meggean Bos (Sohi); Debbie Honer (CPGH); John O'Brien (KPBSD); Dan Bohrnsen, Debbie Pearson, and Loretta Spalding (CTE).

III. Workforce Development Programs

a. Youth First Academies (Loretta Spalding)

Currently ETT and Intro to Criminal Justice academies have been held under the grant. CTSO is funded under the grant and several students advanced to the state competitions, winning in several categories.

The District is co-hosting Alaska Construction Career Day (ACCD) again on May 1 at the Soldotna Sports Center. Students will meet industry, businesses and apprenticeship programs and learn about careers in construction.

Debbie Honer, Betty Miller and Loretta met to begin planning a Hospital Career Day (similar to ACCD). Central Peninsula Hospital will host the event next February as it is heart health month. The students will be exposed to careers in every aspect of the hospital including medical, x-ray, culinary arts and maintenance.

Nurse Betty Miller said she would like to see a Health Occupation Student Organization (HOSA) chapter started someday.

b. Construction Academies and participating schools (Debbie Pearson)

Debbie shared the CEF quarterly report with the group (attached).

c. Carl Perkins (Dan)

Dan said the district had received \$60,000 in additional funds which were used for supplies and for an additional ETT academy, a Culinary Arts academy at Nikiski and for Project Lead the Way training.

Dan reported that Carl Perkins priority is to fund classes that not only teach skills but that may earn a certificate for the student. The National Center for Construction Education and Research (NCCER) is being taught in shop classes. Barry Hartman said he is using it with his students and thinks it is a good curriculum.

Bruce Gabriel, Big G Electric, said it is used with their apprenticeship program and recognized nationwide.

Tyson Cox has been teaching a plumbing academy and said he would like to see an employability aspect emphasized. He had designed the academy to give students a broad view of the plumbing profession.

Meggean Bos is being trained to be an instructor in American Red Cross CPR. This will give her students a chance to earn more Certifications in her programs.

IV. SB84 update (John O'Brien)

The District received approximately \$800,000 from SB199. A meeting was held last fall to prioritize spending those funds. The majority of the funds for FY12/13 went to capital improvements as follows:

- Improved culinary arts area at KCHS
- Shop addition at Seward
- Shop Canopy at Skyview
- Welding shop updated at Nanwalek

Auto shop updated at WDC

In addition, several Type M positions were funding to increase CTE options at the following schools:

Hope = Welding = Willie Davidson
Ninilchik = Marine Tech = Rod van Saun
Nikiski = Welding = Ed Parsons

In additional to SB84 the District has received \$400,000 under SB84 to increase services to middle school students. With the combined funding several new positions will be added to support the goal of a Personal Learning and Career Plan (PLCP) for students from 7-12. The positions are as follows:

Career Counselor/Coordinator = Sara Moore
Career Guide (7-8) District-wide = TBA
Career Guide Seward = TBA
Career Guide Homer = TBA

Funds will also be used to increase Type M's in automotive, Dental Assisting, and other curriculum to expand classes District-wide.

V. Bob Hammer-Adult construction academies update

There was no report as Bob was not in attendance.

VI. Results of Sate CTSO Conference in Anchorage

Local students did well in the competition:

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|-----|-------------------|----------------|--------------------------------|
| 1st | Homer High School | Heath Johnson | Carpentry |
| 1st | Homer High School | Mitch Wyatt | Employment Application Process |
| 2nd | Homer High School | DJ Marsengill | Carpentry |
| 3rd | Homer High School | Taylor Ellison | Preschool Teaching Assistant |
| 1st | Skyview High | Holly Eyre | Prepared Speech |
| 3rd | Skyview High | Chelsea Belden | Food and Beverage Service |
| 1st | Soldotna High | Trevor Earll | TV / Video Production |

| | | | |
|-----|---------------|-------------------|------------------------------|
| 1st | Soldotna High | Austin Hunter | Quiz Bowl |
| 1st | Soldotna High | Johnathon Kreider | Quiz Bowl |
| 1st | Soldotna High | Johnathon Krieder | Job Interview |
| 1st | Soldotna High | Johnathon Krieder | TV / Video Production |
| 1st | Soldotna High | Courtney Lewis | Extemporaneous Speaking |
| 1st | Soldotna High | David Swedberg | Quiz Bowl |
| 1st | Soldotna High | David Swedberg | Related Technical Math |
| 1st | Soldotna High | David Swedberg | Technical Drafting |
| 1st | Soldotna High | Naomi Weston | Preschool Teaching Assistant |
| 2nd | Soldotna High | Courtney Lewis | Prepared Speech |
| 2nd | Soldotna High | Courtney Lewis | Preschool Teaching Assistant |
| 2nd | Soldotna High | Vicky Tachick | Food and Beverage Service |
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VII. Lunch

VIII. Summer Externships Participants and Locations

Christine Snow = Nikiski = Tesoro

Rene Taylor = Kenai = Central Peninsula General Hospital

Neil Denny = Homer = Crowley (or something maritime)

IX. Scholarships

Sub-committee review applications and award scholarships for:

a. AVTEC: One full year of tuition for the 2012-13 school year

Joseph Hawkins = Skyview = Welding

b. Kenai Peninsula College: One full year of tuition for the 2012-13 school year

Austin Hunter = Sohi = Petroleum Technology

X. CTE Teacher of the Year.

Barry Hartman = Skyview

XI. 1st Meeting Next Year: Thursday, Sept. 27th

a. Cook Inlet Aquaculture Center (K-Beach Road)



**Alaska Construction Academies
Quarterly Progress Report
FY 2012**

Kenai Peninsula Borough School District
3rd Quarter Report for 2011-2012

During the 2011-2012 school year the School District will be responsible for the outreach and basic skills training for our students with an emphasis in basic carpentry skills, residential wiring, framing, plumbing, weatherization, gas metal and shielded metal arc welding, employability skills, basic computer aided drafting and blue print reading. National Center for Construction Education and Research (NCCER) will be taught in all of our construction/welding academies. We still have a few instructors that are not NCCER certified and they will be teaching the OSHA 10 hour safety course.

So far this school year we have had 214 students that participated in a construction/welding class, of those 214 we have had at least 71 students that have completed the first module of the NCCER and a few students that have completed the construction math module and the intro to hand tools.

We have been advertising our upcoming academies via newspaper, emails, school newsletters, face book and flyers throughout the schools. This last Christmas Break we experimented by sending out postcards to see if we could recruit more students that way. We had about 30 replies from the 500 post cards that we sent out. Even though that was a low number we all felt that it was a great way to get the word out. The parents that received

the post cards had no idea that we offered such a great program for high school students.

Our instructor Paul Johnson from Nikiski has been dedicated to a huge project over the last two years. He and students have been remodeling an old building into a well structured Triumvirate Theatre. Each time we go and visit the site all of the students are working very diligently with all of their safety gear on. They are learning how to frame, sheetrock, mud and tape, sauder and much more. The students are very proud of their work. This has been an ongoing project that will be a wonderful resource for the community. Barry Hartman held a construction academy in January at Skyview High School. Barry and his students constructed another gazebo. This is a great project for students as they get to work with many different tools such as the miter saw, table saw, band saw (for the fancy scrolling), drill press, circular saw, portable drill, impact driver and more. Barry usually has community members contact him yearly requesting a gazebo be built for them.

Steve Schoessler held a welding academy this last quarter at the Workforce Development Center in Kenai. Steve had a mixture of different skill leveled students in his academy. The big project that the students worked on was the construction of a Sled Deck for a pick-up truck. Some smaller projects were: a fire pit, trailer crosspiece repair and receiver hitch caps. Steve mentioned they focused mainly on welding skill development in their projects. Ninilchik is about to start their academy. This is the first academy at this school that we (Dan, Loretta and I) know of. The students have decided to build a playhouse that will be built on the fairgrounds in Ninilchik. This playhouse will be available for children to play in during the fair while the parents can sit and take a break. This is a great project as it is like building a mini house. Students will not only learn the basic construction skills but will be framing the floor, walls, building the roof, installing windows, doors and much more.

Soldotna High School has a new instructor on board this year. Tyson Cox is teaching an Introductory to Plumbing Academy. He is teaching the students the basic care and use of tools, fittings and materials used in the plumbing and heating trade. They will also learn how to safely transfer fluids and gases, how to solder copper pipe along with much more. There seems to be a large interest from students in plumbing so we hope to be able to offer this again next year.

Mickey Todd in Homer had a great turnout for his 1st ever Welding Academy. He had 24 students attend and 20 of them completed the first module of the NCCER. They built a few ATV trailers.

Mike Boyle at Kenai High School will be having a construction academy starting sometime in April. They will be building a shed that Kenai High will be purchasing for the use of lawn maintenance equipment.

The program this year seems to be running very smoothly. We have not run into any delays or obstacles so far.

The instructors evaluate the students with ongoing informal assessment by observing the safety of the students using machines/tools and also by noticing if the students apply what they've learned later in the semester on a different application without having to repeat instructions. The instructors also have formal written tests midterm and then a final test. The best way to evaluate the skill level is in the final product such as the greenhouses, trailers, smoke houses, etc. The final product says a lot about the training they have received.

Written by: Debbie Pearson