
CAREER TECHNICAL EDUCATION COMMITTEE MINUTES

Coast Community College District

Special Meeting of the Career Technical Education (CTE) Committee

Date: July 19, 2011 at 9:00 a.m.

Board of Trustees Conference Room

1370 Adams Avenue, Costa Mesa, CA 92626

1. **Call to Order** - The meeting was called to order by Mr. Moreno at 9:01 a.m.

2. **Roll Call**

Trustees Present: Mr. Jim Moreno and Mr. David Grant
Trustees Absent: None

In Attendance - Acting Chancellor W. Andrew Dunn; Vice Chancellor Educational Services and Technology Nabil Abu-Ghazaleh; Orange Coast College President Dr. Dennis Harkins; Golden West College President Wes Bryan; Coastline President Dr. Lori Adrian; District Educational Services Coordinator Raine Hambly; Orange Coast College Career and Technical Education Director Corine Doughty; Orange Coast College Dean of Technology Dr. Doug Benoit; Coastline Community College Dean Ted Boehler; Coastline Community College Administrative Dean Dan Jones; representatives from Newport Mesa Unified School District Steve Glyer and Mike Sciacca, and Secretary of the Board Dr. Christian Teeter

3. **Opportunity for Public Comment**

There were no requests to address the Committee during Public Comment.

4. **Approval of Minutes: Meeting of February 3, 2011**

It was moved by Mr. Grant and seconded by Mr. Moreno to approve the Special Meeting Minutes of February 3, 2011.

Motion carried with the following vote:

Aye: Chair Moreno and Mr. Grant
No: None
Absent: None

5. **Discussion of "How We're Meeting the Job Creation Challenge" article and the National Jobs and Competitiveness Council"**

Trustee Moreno discussed the article "How We're Meeting the Job Creation Challenge". Mr. Abu-Ghazaleh talked about creating entire new industries in which there are opportunities, emphasizing the need for coordination with other agencies. He noted the difficulty of outsourcing construction and remarked that code construction training needed additional attention. Mr. Boehler agreed that there is an opportunity for us to re-examine the construction area. Mr. Moreno noted that we need to offer information, knowledge, and education to people who can make a living with skills that they can learn.

6. Discussion on Nanotechnology from Dr. Dennis Harkins, President, Orange Coast College

a. National Nanotechnology Initiative

Mr. Moreno talked about a long time interest in Nanotechnology. Dr. Harkins shared his interest, and discussed his perspective on Nanotechnology and discussions he had with other educators involved in developing instructional methods in Nanotechnology disciplines. Dr. Harkins noted that Georgia Tech had developed an incubator for Nanotechnology studies, and visited a small firm that was developing Nanotechnology ideas.

Dr. Harkins commented that Nanotechnology will have a comparison to the impact of plastics on the overall economy in the 1940s. He noted that there are about 1,000 centers in Nanotechnology, including one at University of California, Irvine, but added that there is no formal discipline for Nanotechnology. Ms. Doughty noted that jobs in this field require advanced and Doctoral level degrees, and indicated that more research needs to be done on how jobs can be created for individuals completing a community college degree. She noted that possible jobs could be in a quality control area such as a "Nanotechnology Technician", to prepare and monitor experiments, or in quality control. Dr. Harkins added that research would be done on jobs, teaching methods, etc. He noted that work would be done with UCI to discuss transfer opportunities, adding that the main goals are working with faculty on curricula, and becoming involved in the national initiative in Nanotechnology: research, business development, and education.

Mr. Grant advised Dr. Harkins to establish relationships with firms and educational institutions in Southern California that would have a possible interest in Nanotechnology. Mr. Moreno requested that this topic be added as a routine item on the Agenda for the Committee, and encouraged dialogue with the University of California, Irvine, and other institutions in Orange County. Mr. Abu-Ghazaleh noted the importance of bringing the workplace into this conversation, and was unsure of the Orange County Business Council's interest, and concerns about STEM trained graduates. He commented on the importance of the OCBC's role and having a conversation with that entity, and the importance of noting that the County is open for business on the issue. Mr. Glyer stressed the importance of Science studies in this matter, and Mr. Boehler noted that faculty would need inspiration and motivation on new technologies and curricula.

7. Campus and District Office CTE Management Issues in Light of Current Budget Issues

Mr. Bryan reported that cuts are being planned based on priority. Golden West College Pathways has been a major issue and has been supported by CTE funding, and reductions will make maintaining the program problematic. The GWC Advisory Committee will research issues with regard to the impacts of reductions.

At Orange Coast College, in terms of classes, Dr. Benoit noted that they have reduced offerings by 28% since 2008, noting that fewer students are being served. Architecture, accounting, etc, experience high demand. He added that reductions are related to decreases in general funds and further reductions will confirm that additional programs will be suspended. Dr. Benoit noted that in terms of Perkins funds, they try to fund fewer programs to have a greater impact that is noticeable to the faculty and students.

Dr. Adrian commented on Mr. Bryan's comments that the reduction has no direct impact on courses being reduced or added, but does impact equipment used in those courses.

At Coastline Community College, the reduction will impact Computer Sciences programs, in addition to Accounting programs. Mr. Boehler noted that funds for promotion and advertising of classes would be reduced and this impacts enrollments. He added that software licenses could also be negatively impacted.

Dr. Benoit reported that enrollments have been strong, with many students coming back to finish degrees. Mr. Moreno suggested approaching Southern California Edison to provide resources for a training program.

Mr. Moreno discussed SB 776 and proposed changes to One-Stop Centers funded by the Workforce Investment Act. Dr. Adrian noted that the bill's impact would be to hurt the operations of the One-Stop Centers, indicating that clients of the One-Stop need jobs much more than training. She added that Coastline Community College operates two One-Stop Centers.

8. Report from W. Andrew Dunn, Acting Chancellor, on Possible Impact from Federal Funding for CTE Programs

Mr. Dunn reported that there will be a 20% decline in resources for CTE in the District. In terms of classes, there will be minimal impact as the resources are used for course design and equipment.

Ms. Hambly discussed the loss of funding from Perkins funds, about 15%. She noted Tech Prep had been eliminated but was being backfilled by the State Chancellor's Office. She confirmed the unduplicated headcount for CTE students had risen in spite of the reductions. Ms. Doughty noted that the District's Perkins allocations will continue to be reduced, but indicated that there could be an increase in the next several years due to improved data collection. Perkins is based on data that is two years in arrears. Mr. Abu-Ghazaleh noted that this would not have a major impact on Accreditation. Mr. Moreno noted that documents are available for Accrediting teams to review so they are aware of the District's planning.

9. Set Future Meeting Dates

The next meeting of the CTE Committee will be held at 9:00 a.m. on August 23, 2011.

10. Adjourn

There being no further business, it was moved by Mr. Moreno and seconded by Mr. Grant to adjourn the meeting.

Motion carried with the following vote:

Aye:	Chair Moreno and Mr. Grant
No:	None
Absent:	None

The meeting was adjourned at 10:30 a.m.

Secretary of the Board of Trustees