
CAREER TECHNICAL EDUCATION COMMITTEE MINUTES

Coast Community College District

Special Meeting of the Career Technical Education (CTE) Committee

Date: August 23, 2011

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 9:05 a.m.

2. **Roll Call**

Trustees Present: Mr. Jim Moreno and Mr. David Grant

Trustees Absent: None

In Attendance - Chancellor Dr. Andrew Jones; 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; Golden West College Dean Omid Pourzanjani; Orange Coast College Dean of Technology Dr. Doug Benoit; Orange Coast College Vice President of Instruction Melinda Nish; Coastline Community College Dean Ted Boehler; President, Coast Community College Association/California Teachers Association-National Education Association Dr. Barbara Price; Golden West College Vice President of Student Success Dr. Fabienne McPhail-Naples; Coastline Community College Administrative Dean Dan Jones; representatives from Newport Mesa Unified School District Steve Glyer and Mike Sciacca, Townsend Public Affairs Amanda Fenton (via phone) and Board Office representative Jane Burton

3. **Opportunity for Public Comment**

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

4. **Approval of Minutes: Meeting of July 19, 2011**

It was moved by Mr. Grant and seconded by Mr. Moreno to approve the Special Meeting Minutes of July 19, 2011.

Motion carried with the following vote:

Aye: Chair Moreno and Mr. Grant

No: None

Absent: None

5. **CoastPathways.com Presentation by Omid Pourzanjani**

A Powerpoint presentation was provided by Omid Pourzanjani on CoastPathways.com, (formerly GWCpathways.com); a tool to guide students to courses, give options for electives, instructors, fine tune classes to personal needs etc. provide pathways and links to local universities, and show certificate programs. This is not meant to displace the counselor, but augment what they do, to empower the student and show the fastest road to graduation or completion of certificate programs. This also provides a mechanism to store articulation agreements with high schools, which is especially beneficial in the CTE area where often students end with little direction, and could also provide us with visibility to students' completion rates. Mr. Glyer and Mr. Sciacca felt this

would be very beneficial for high school students and counselors, especially those involved with CTE. Mr. Pourzanjani explained they had taken transcript data, fed it through the educational pathway at GWC and discovered a large number of students who had finished a course but never received a certificate. This could be also done for OCC and CCC.

Dr. Adrian asked about maintenance of the program. Mr. Pourzanjani indicated that initially Tech Prep dollars were involved and paid for a counselor to maintain data, but now they are working with the District to use Perkins dollars to support the application. Ms. Doughty said this year they used CTE transitions, 10% set aside funds, as the Tech Prep money went away, but they are not scheduled to be approved for CTE transition funds until January. If there is no approval, it will probably come out of Tech Prep allocation. She added that counselors felt it was an outstanding tool, and they had decided to use it first on Certificate programs. Mr. Glyer suggested targeting it to school counselors with a short video as an introduction. Mr. Moreno asked Ms. Fenton to investigate any grants or programs that may help with student/counselor registration class planning and to update the Chancellor with her findings. If there are grants to be written, we need to plan. The focus should be on the connection between secondary and post secondary education, ensuring smooth transitions and better completion rates.

Mr. Glyer felt that long term we could leverage this out to include other universities. Mr. Pourzanjani indicated that there is no reason why other colleges and districts couldn't use this mechanism. Future options could include the ability to register directly from the site and obtain all previous information on the student. He gave credit to all the people involved in the project. Mr. Pourzanjani indicated it could be presented at the September 21st Board of Trustees' Meeting. Mr. Moreno asked him to contact Dr. Teeter to see if there is time for a 15 minute presentation.

6. College for Credits Pilot Program (Background and Options)

Mr. Sciacca reported on the pilot program between the District and the Newport-Mesa Unified High School District, indicating that at the high school level a large number of students do not make it through the certificate or don't understand the transfer process; miss deadlines, drop out etc. He commented on the difficulty students face completing their CTE pathway, however, they will now have access to college level classes, held after school on the high school campus, resulting in them graduating high school with transferable college credit. Large numbers of students will be able to move over to college after high school, take classes together, have a support system, and complete their degrees in less time. He indicated he will provide updates.

Mr. Bryan indicated that it would be advantageous for students if the first level of English and Math could be taken in high school as these are often stumbling blocks. Dr. Adrian noted that this is a good option to explore as the program grows. Mr. Moreno indicated that entry level math classes should be looked at to see if we can make the model work with the math component, and felt it is important we do not lose sight of this as the program progresses to include other feeder high schools. He requested that Mr. Bryan and Dr. Adrian report back.

7. Update on Nanotechnology

Ms. Nish reported that since the last meeting in July, Dr. Mendoza, Dean of Math and Science at OCC has been investigating 2 year programs that could be models for us, specifically one led by Dr. Beverly Clark, Director of Nanotechnology Education at Danville Community College in S. Virginia. Danville is in its 2nd year of 4 year NSF grant. The curriculum is geometry based as the objective with NSF grants is to train

technicians, with the goal being for students to receive the same type of lab experience as 4 year and graduate students. Dr Clark spearheaded the project, wrote the grant and curriculum, and has offered to visit our district. Even though we have a different economic environment, we need to see if this is feasible for the workforce in our area; it is possible NSF would pay for the visit.

Mr. Moreno questioned the possibility of setting up a presentation for all districts in Orange County and asked if we know of companies with this type of need. Mr. Glycer stated that established fields are being created and there will be a range of knowledge needed; we need a way to identify the need and give it structure. Ms. Nish added that the Danville curriculum includes internship and this gives the student the advantage to get a job. Dr. Benoit indicated that he is not sure we will end up with a Nanotechnology program but definitely nanotechnology incorporated into a host of different programs. Our challenge will be to identify programs moving in that direction that will need a nanotechnology background. From a CTE perspective we may need a more interdisciplinary approach. Mr. Bryan commented that our real challenge is to see a gainful employment and career track. Mr. Grant added that our key role is to learn from industry; when we know what they need we can respond to the needs. Dr. Jones commented that we also need to teach skill sets; critical thinking that can be applied to jobs, and integrate those skills within the context of nanotechnology. Mr. Moreno indicated we would look forward to hearing from Dr. Harkins at the next meeting, and hopefully move forward with plans to have Dr. Clark make a presentation.

8. Promotion of Job Growth and Education within the Latino Community

Ms. Fenton from Townsend commented on two summaries on *Hispanic Serving Institutions* and *Asian American or Native American Pacific Islander Serving Institutions* as this topic had come up at a previous meeting and also in the Legislative Affairs Committee meeting regarding securing additional funding through the Department of Labor. Ms. Hambly indicated that a recent check had shown that we are getting close to reaching the required numbers to be eligible both OCC and GWC to apply for the Hispanic grant funding. Mr. Moreno asked Ms. Hambly to work with Ms. Fenton to further investigate how close we are to qualifying for a designation for funding. Mr. Moreno requested that they work with the Chancellor's Office on this and have updates brought to the committee. Mr. Boehler commented on these types of grants, that even though they are targeted to a specific population, the grant money could possibly be leveraged to support CTE.

9. Set Future Meeting Dates

The next meeting of the CTE Committee will be held at 9:00 a.m. on October 26, 2011.

10. Adjourn

There being no further business, it was moved by Mr. Grant and seconded by Mr. Moreno to adjourn the meeting at 10:35 a.m.

Motion carried with the following vote:

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

Secretary of the Board of Trustees