



PALO VERDE COLLEGE

WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS

Career Technology Education (CTE)

Advisory Committee Meeting

February 24, 2021 at 5:30 p.m. by via Zoom

MINUTES

I. Meeting was called to order by B. Raman at 5:30 p.m. by via Zoom

Attendees: B. Raman, S. Frid, S. Peterson, P. Martinez, E. Egan, G. Sprawals, P.J. Johnson, W. Smith, A. Clark, C. Medina, C. Lozoya, A. Dean, Dr. T. Becker, S. Lee, L. Watkins, C. Velarde, Dr. D. Wallace, D. Silva, M. Calabrese, R. Becerra, V. Velickovska, M. Lopez, H. Rinaldi, M. Kehl, L. Cilenti, C. Hettige, J. Turner, I. Gonzalez, T. Jenkins, and S. Lainez

I. **Welcome and Housekeeping:**

Housekeeping rules: B. Raman reviewed some housekeeping rules.

- Explained about the question and prompt sections of the meeting.
- Time sharing, allow other to questions.
- Remind committee that Zoom meeting is being recorded.

Campus events such as: Black History Month & Career and Technical Awareness month

CTE Pathways: PVC wants to create CTE pathways for all students, not just certain students, all PVC, and Needles students.

B. Raman explained how the Perkin Funding works, how the school qualifies and the focus/benefits it brings to students and college.

Items/steps for a CTE- Program Approval:

1. Local Advisory
2. Course/program development
3. IEDRC Deans Approval
4. Technical Review Committee
5. PVC-BOT
6. Submitted to the Chancellor's office
7. Catalog/addendum – listing
8. Students Register

II. **Introductions:**

B. Raman introduced the CTE Dept. of PVC and the Needles campus:

Scott Peterson – CIS/Division Chair

Henry Rinaldi – AUT

Cesar Lozoya – BCT



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Michael Calabrese – WEL

Gregory Sprawls – AGR

Mark Ladas – IEC

III. Program Approvals:

- Fire Science Technology (certificates and degree approval) Instructor: Mark Ladas, Director of College Services-IEC
B.Raman briefly explained what Industrial Emergency Council; IEC first responders training; usage of the PVC accreditation through California; IEC 40 yrs. of association with PVC; and enrollment.

M. Ladas introduced himself and his background. M. Ladas mentioned the current FST status, no Distance Ed., or online classes; no FST certificate or degrees; only available certificate is in hazmat but cannot be used to be a firefighter.

Current Issues: Students concerns regarding taking about 80 classes and no certificate/degree once completing the class. M. Ladas grouped with the college on making these classes go toward a certificate/degree. This would benefit the student and the college financial. They have reviewed some course on possibly converted into online courses or a hybrid but most of the course will have to be done face2face. Mr. Ladas was invited to attend the meeting on March 8th with the IEDRC to present the certificate/degree and get their approval to continue working on this program. *Concerns: How many courses include the EMT class? All classes are included for the EMT classes.*

- B. Raman briefly informed the committee about Dr. D. Wallace receiving the NACCE Presidents for Entrepreneurship Pledge completed virtual on February 8th.
 - What is the President for Entrepreneurship Pledge?
Creating Economic Vitality Through Entrepreneurship such as
 1. Form teams to focus on entrepreneurship
 2. Connect with entrepreneurs in the community
 3. Collaborate with industry in your region
 4. Focus on business and job creation
 5. Share stories through events and the media

Steps have been taking to further this pledge, see below.

- Maker Space Instructor: Scott Peterson
B. Raman explained the definition of Marker Space Exploration: Maker Space provides access to 3D printers, CNC Machines, Soldering irons, and sewing machines, just a few items.

Mobile Unit with captive power is movable and used for automotive instructions. Personnel will need some level of safety and precautions training.



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S. Peterson explained the areas to utilize and demonstrate this mobile unit. S. Peterson mentioned to take this unit and demonstrate to the community. Demonstrate to elementary schools, have demonstrations, interact with kids, have faculty and volunteers to help out with activities, take to the fairs and have a booth, maybe take it to the parade or park it outside of ACE and have demonstrations.

S. Peterson mentioned some items that could be created and getting kids to do hands-on on something that they would never have access to. Captivating the interest from kids to pursue the interest in these programs in the future.

Concerns: Will this course be taught in person in the future and will classes be opening in person in the fall to teach us these skills? B. Raman mentioned that we offer 3D course now. S. Peterson is offering course now,

Concern: What is projected in classroom time versus open time, who will be responsible to maintain the trailer? B. Raman mentioned that once this is approved, by this committee, a part time person would be trained to take care of trailer, when in use. Most of this is already in place.

Concern: The people with access of the trailer, that reserve space or utilize the equipment setup would have to be a registered student in a particular class? Personnel would have to show that they are able to use the equipment correctly, also would have to have passed CIS printing classes. There will be a certification process for that person to have access.

CIS has until June 2022 to complete the procurement and layout.

- Forklift Certifications Instructor: Cesar Lozoya
B. Raman informed the committee on where the future going with forklift certification. He believes we need to train students in the modern as well as the traditional forklift.
B. Raman is working with C Lozoya for present and future needs in forklifting.
C. Lozoya mentioned his current classes that are being offered. He also mentioned his experience and that he can see that forklift are still being used. He has received several training classes to offer the forklift. Plus, he has research what type of forklifted to purchase.
Concerns: How many terms, units for a certificate? Would this certificate be accepted for local and meet industry standards? Yes, it is OSHA approved, and anywhere in the U. S. with knowledge of two different type of forklifts. (C. Lozoya).
Concern: Is there an age limit? C. Lozoya will need to research. OSHA does require of 18 and older.
- Cybersecurity Presenter: Biju Raman
PVC intentions is to create a pathway from the high school to a university or a job, after attending community college. PJ Johnson
Concerns: How long has the cybersecurity been offered at the high school? Started two years ago. The 95-student total from academic year or where did that number come from? 95 students are from Fall 2020, 9th -12th grades.
Concerns: Will this course competition toward high school & college? How many graduates per academic year be coming to PVC? B. Raman responded that this course is not only to high school students, but these courses are also opened for the public.
- Culinary Arts Presenter: Biju Raman
In the starts of creating/offering culinary courses at the college. The High School has 130 students in these courses. The PVC would be offering courses after the high school hours.



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If agreed, this course will be modeled by the other high school course such as AUT, WEL, & BCT. This program will be a Non CCAP/AB288 category. B. Raman will precede with dual enrollment with Ms. Kern at PVUSD.

Concerns: None

IV. Final words:

- CIS, Scott Peterson: Covid...how are we handling the situations, changes in lessons and schedules. He mentioned how well the CTE faculty is working well with online course. He also mentioned that they worked closely with PVUSD to create a calendar. Also, that CIS Dept. received a donation from a computer animation company called Maxon for Sinema 4-D software of \$250, 000 of their software, about a \$5000 per seat license for this and next year. S. Peterson mentioned that Eric Egan a piece of software that allow student to have software access from their computers from home and make CIS classes for a better access.
- AUT, Henry Rinaldi: Classes were converted to hybrid w/Peterson's help. Charge stations are accessible. AUT has purchased 2 hybrid cars for the existing courses.
- BCT, Cesar Lozoya: Welcome the committee. He will continue working with the high school and upgrading equipment in the shop.
- WEL, Michael Calabrese: Explained about changes in the classroom. He hopes students return next semester. He is working with setting-up AWS program to open in June 2021.
- AGR, Greg Sprawls: Potential of the program is very high for PV Valley. He described some of the areas the course cover such as water, land, and this program works with FFA and 4-H groups. AGR offers 3 certificates. Students, in the past, attended events outside the college.
Concern: Is your program working with the high school or competing with the high school.
No.... this program is working with the high school.

Concern: When will the 2-yrs CTE calendar be available? 2-yr calendar will be going to the BOT in March 2021.

Meeting adjourned at 6:47 p.m.

Next meeting will be held September 2021.