SAN DIEGO COMMUNITY COLLEGE DISTRICT

INFORMATION COMMUNICATION TECHNOLOGY, DIGITAL MEDIA, BUSINESS INFORATION WORKER INDUSTRY REGIONAL ADVISORY BOARD MEETING

San Diego/Imperial Valley Community Colleges
February 23, 2018. San Diego City College. Room MS140

MINUTES

MEMBERS PRESENT:	FACULTY PRESENT:
Evan Donaldson (TALENIX)	Leroy Brady (DSN, San Diego/Imperial County Region)
Tony Amat (NELSON PHOTO)	W. Duane Wesley (MESA COLLEGE)
Rick Belliotti (SDCRAA)	Theresa Savarese (CITY COLLEGE)
Jamal Rogers	Tom Luibel (SOUTHWESTERN COLLEGE)
Stephanie Johnston Austin, SDCOE	Rick Cassoni (MIRACOSTA COLLEGE)
Michelle Gray (CONTINUING ED)	George S. Jaseianakis (MESA COLLEGE)
Javier Ayala (GROSSMONT COLLEGE)	Curtis Sharon (CUYAMACA COLLEGE)
Jeanie Tyler (CITY COLLEGE)	David Kennemer (CITY COLLEGE)
	Gregg Baker (PALOMAR COLLEGE)
	Pippa Pierce (PALOMAR COLLEGE)
	Clifton Quinn (GROSSMONT COLLEGE)
	Rand Green (PALOMAR COLLEGE)
	Justin Bigley, (CITY COLLEGE)
	Robert Healey (CITY COLLEGE)

CALL TO ORDER.

Meeting was called to order by DSN Leroy Brady, at City College, Room MS140, at 4:20 pm, and introductions were made. He encouraged all to participate in discussions.

APPROVAL OF MINUTES. n/a

AGENDA ITEMS.

a. To inform our industry partners of any new college curriculum ready for region and state approval.

   Dave Kennemer from City College stated that the Associate of Science and Certificate of Achievement in Cybersecurity was ready for the regional approval. There was some discussion on the need for Cybersecurity programs, and all were reminded there were no four-year programs in cyber in the San Diego area. Discussion followed on weighing job experience vs. certifications vs. education (2 or 4 year).

   Dave asked about the possibility of offering courses in ITIL, cloud, and big data courses. Some discussion followed. Data analytics, Tableau, Dashboard, Intro to IOT, more coding (maybe Raspberry Pi) were ideas to consider. Dave also stated that he needs help in placing students in internships. Discussion followed from both faculty and business that there needs to be some guidelines and structure on both the college and industry on placing students, what is expected of an intern, etc.

Action/Decision/Assignment.

Jeanie Tyler will coordinate efforts in obtaining guidelines and structure on placing students and what is expected of an intern.

Theresa Savarese also from City College asked for support from industry on the following upcoming curriculum: Associate of Science and Certificate of Achievement in Computer Programming, Certificate of Achievement in C++, and a Certificate of Performance in Game Programming. (Theresa also informed the group that she will be hosting the SD4C Spring Meeting on Saturday, May 5 in the same room—this meeting is for CISC instructors throughout the region and includes the four-year local institutions.)

There were no other upcoming college programs for the advisors to approve. The advisory board approves the following program awards at San Diego City College effective starting Fall, 2019:

- Certificate of Performance in Game Programming--8 units
- Certificate of Achievement in C++--6 units
- Certificate of Achievement Computer Programming--24 units
- Associate of Science Computer Programming—24 units

The motion was moved by Michelle Gray and seconded by Rick Cassoni.

b. Reporting on the previous and upcoming "Tech Talks".

Leroy reported on the huge number of participants at Grossmont last semester. Mira Costa is scheduled for March 14 and Southwestern College after spring break.

Table discussions—"SpeedDating Discussion" followed. The group was divided into three tables and was given the list of topics on Leroy's agenda. Each 12-minute round was devoted to one of the topics; the next 12 minutes another topic; and then another.

Reports Included:

- Hard-to-fill positions: Cyber security cloud computing, ability to write network scripting for automation
- Over supply of positions: System administrators—too many in job market now; the industry has automated many network administration functions; help-desk technicians
- Will technology eliminate jobs: Yes, automation will eliminate some jobs, but there will always be a need to manage automation
- New technologies: Behavior of end user and smart learning; building scripts to automate existing duties/functions
- Career/Job skills needed: Basic skills will still be needed (internships help); survey of IT; critical thinking and reasoning; how to problem solve and being able to learn new versions of technologies
- How students can prepare for change in IT: By being uncomfortable with the norm on the job; being agile and able to adapt; keep the proper balance between technical and soft skills; pick up on the "culture" of the business
- Occupations being affected by automation: Transportation, contract lawyers, CPAs, many entry-level jobs

ADJOURNMENT. DSN Leroy Brady adjourned the meeting at 6:05 p.m.

Minutes submitted by: Theresa M. Savarese, Professor