

IMPERIAL VALLEY COLLEGE **Science Department** Tuesday, October 15, 2013 11:50 a.m. Room #2727

Mission: The mission of Imperial Valley College is to foster excellence in education that challenges students of every background to develop their intellect, character, and abilities; to assist students in achieving their educational and career goals; and to be responsive to the greater community

Minutes

Members in attendance:

☐ Alto Benedicto ☐ Tina Aguirre, Dean ⊠Eddie Chang ⊠Thomas Morrell ⊠Andrew Chien ⊠Susan Moss □ Alex Cozzani - AA ⊠ Patrick Pauley ☐Samuel David- AA **⊠**Jim Pendley ⊠Iim Fisher □ Nan Everly **⊠** Daniel Gilison ⊠Grace Espinoza ⊠Russell Lavery ⊠Said Cañez, Counseling Liaison ⊠Kevin Martv

Guests:

Recorder: Ofelia Duarte

- A. Call to Order by Daniel Gilison, SME Department Chair @12:03 p.m.
- B. Review and Approval of Minutes of September 17, 2013 were approved unanimously M/S/C Jim Fisher/Jim Pendley

C. New Discussion

- a. Student Safety Forms -J. Fisher
 - ✓ Students are not filling out forms correctly.
 - ✓ Forms will be posted online (WebSTAR).
 - ✓ Should be ready by spring. Students will log on to WebSTAR where they'll see a link to the safety forms.

b. Science Division Safety Video - J. Fisher

- ✓ J. Fisher would like to shoot a short 10 minute safety video and post link on IVC website.
- ✓ He has four students interested in making the video.

- Students will be using the equipment in the labs to demonstrate the use of fire extinguishers, use of eye wash station, use of full body shower and many more.
- ✓ Requested ideas from faculty as to what else should be included in this video.

c. STEM Club at IVC - J. Fisher

- Starting a STEM (Science, Technology, Engineering, Math) Club and CHEM club in spring. J. Fisher will give handouts to faculty to give to students.
- ✓ STEM club is available to anyone who qualifies.
- ✓ Monies generated will be used to attend out of town STEM meetings.
- ✓ He would like to have a STEM festival similar to the math festival.
- ✓ Faculty is encouraged to participate.
- ✓ I. Fisher will ask to be put on the Math agenda to discuss STEM club.

d. STEM Grant with UCSD - J. Fisher

- ✓ Spoke to representative from UCSD about the possibility of writing a grant for IVC. Grant is funded by NSF (National Science Foundation).
- ✓ Purpose of the grant would be to take care of current students enrolled and get them transferred to UCSD and also to increase the number of faculty teaching.
- ✓ I. Fisher is confident that FTES will increase with new hires and the district will support new faculty when grant is over. He also mentioned that since this is grant funded if the FTES don't increase the district has the right to terminate faculty hired under grant.
- ✓ Requested faculty's input to write grant.
- ✓ The benefit to UCSD would be getting qualified transferable students.

e. Class Caps - D. Gilison

- New contract was approved in September changing the minimum class size and the maximum class size at IVC. Minimum class size has been changed from 25 to 28.
- ✓ Class caps will be changed to 28 for all wet and dry labs.
- ✓ Any caps higher than 28 remain the same unless you choose to change.
- ✓ Increasing the cap will change the percentage from 50% to 60%.
- ✓ For some areas concessions will need to be made.

f. Anatomy and Physiology, Microbiology prerequisites for Nursing Program - D. Gilison

- Subject is continuation from last meeting. Nursing program is trying to reduce units both in the program and in the prerequisites. S. Carreon, nursing director, asked if we would consider dropping Bio 100 as a prerequisite.
- ✓ S. Moss surveyed students in Bio 200-206 and asked if taking Bio 100 helped prepare them for the upper level courses.
- ✓ S. Carreon mentioned to D. Gilison that other community colleges in San Diego are doing this. D. Gilison needs to confirm if indeed other community colleges are doing this.
- D. Gilison will put this item as an ACTION item for next meeting and vote on it.

D. Action Items

None

- E. SLOs and PLOs
 - ✓ Next meeting is on November 12, 2013.
- H. Other
- I. Next Meeting
 - ✓ November 19, 2013, 11:50, Room 2727
- J. Adjournment
 - ✓ Chair Gilison adjourned the meeting at 1:15 pm.