



IMPERIAL VALLEY COLLEGE
Science Department
Monday, September 23, 2019 2:40 p.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:

- | | |
|---|--|
| <input type="checkbox"/> Dave Drury, Dean | <input checked="" type="checkbox"/> Setareh Madani |
| <input checked="" type="checkbox"/> Omar Alshykhly | <input checked="" type="checkbox"/> Kevin Marty |
| <input checked="" type="checkbox"/> Alto Benedicto | <input type="checkbox"/> Susan Moss MEDICAL LEAVE |
| <input checked="" type="checkbox"/> Eddie Chang | <input checked="" type="checkbox"/> Patrick Pauley |
| <input checked="" type="checkbox"/> Andrew Chien | <input checked="" type="checkbox"/> Jim Pendley |
| <input type="checkbox"/> Alex Cozzani ALTERNATES BETWEEN M&S | <input checked="" type="checkbox"/> Jia Sun |
| <input checked="" type="checkbox"/> Jim Fisher | <input checked="" type="checkbox"/> Fatima Villalobos |
| <input checked="" type="checkbox"/> Daniel Gilison | <input type="checkbox"/> Nan Everly |
| <input checked="" type="checkbox"/> Russell Lavery | <input checked="" type="checkbox"/> Grace Espinoza |
| <input checked="" type="checkbox"/> Behrang Madani | <input checked="" type="checkbox"/> Said Cañez, Counseling Liaison |

Guests:

Recorder: Ofelia Duarte

- A. Call to Order by Daniel Gilison, SME Department Chair @ 2:50 p.m.
- B. Review and Approval of Minutes of August 16, 2019 were approved unanimously with the following correction: M/S/C A. Benedicto/E. Chang
 - **F. Next meeting**
~~September 21, 2019~~ **September 23, 2019**
- C. **Action Items**
 - 1.
- D. **Communications**
 1. **Winter 2020 and Spring 2020 schedules**
 - ✓ Chair Gilison stated that enrollment this semester has been amazing.
 - ✓ AB705 has affected enrollment this semester. Math pre-requisites technically have gone away. Students can self-place based on AB705. Students can place directly into trigonometry or statistics. In practice eliminating math pre-reqs. for science classes may increase enrollment but the downfall is students may

not have the math knowledge necessary for classes. Generally, students meeting pre-reqs do better than those that self-place themselves.

- ✓ Chair Gilison stated that Winter 20 schedule is finished.
- ✓ Submitted Spring 20 schedule. There were some room conflicts and time changes by 5 or 10 minutes. If changes were made to your schedule, he will let you know.

2. Comprehensive Program review volunteers -Physics

- ✓ Chair Gilison stated that we have four programs in the science department (Physics, Biology, General Science and Chemistry).
- ✓ Comprehensive Program Reviews are done every three years. We look at data, analyze enrollment. For annual program review we review goals for programs, how have goals been met or not met.
- ✓ Chair Gilison asked for volunteers for the Comprehensive program review for Physics.
 - Alex Cozzani and Alto Benedicto volunteered.
- ✓ Volunteers will generate program level outcomes. Need to assess PLOs for physics program and have that be part of the comprehensive program review.

3. Annual Program review volunteers – Biology, General Science, Chemistry

- ✓ Chair Gilison stated that we have had goals for all programs.
- ✓ For Biology program review we had 3 major goals that were discussed:
 - Creating Chemistry and Biology ADTs – Goals were met.
 - Student success goals – What things do we need to help students succeed?
 - Lab Support goals – What things do we need for labs to be better stocked and run better?
- ✓ Chair Gilison suggests that for Comprehensive Program Review and for all three of our Annual Program Reviews we need goals that are specific to those programs. Goals that only pop up once. We need to do a better job of explaining what it is we need. When we are writing program reviews, the more data we have the better we can explain our cases and arguments for this money the better chance we have of getting it.
- ✓ Chair Gilison requested volunteers to help out with program reviews for Biology, General Science and Chemistry.
 - J. Sun volunteered for Biology
 - K. Marty volunteered for General Science
 - All Chemistry faculty volunteered for Chemistry

4. “Closing the loop” – Spring 2019 SLOs

- ✓ Chair Gilison read off list of SLOs that need to be assessed for Spring 19 and then closing the loop.
- ✓ Would like to it done by end of this month.

5. Assessing SLOs – Fall 2019 SLOs

- ✓ Chair Gilison handed out spreadsheet and anyone whose SLOs are highlighted for Fall 2019 need to be assessed this semester. If you're the lead of a class with multiple sections with multiple instructors make sure you're contacting all instructors and let them know which SLOs need to be assessed and how to assess them and make sure you get them done.
- ✓

6. S-STEM Conference report

- ✓ Chair Gilison attended S-Stem conference for Dean Drury at College of the Desert on Friday.
- ✓ S-Stem conference was about S-Stem grant and scholarship. Scholarship that we've been working on to try to get some of our science student's scholarship monies.
- ✓ Six students applied. Have not received their monies yet.
- ✓ We need to have faculty mentor them in their major and meet with them on a semester basis to help out with issues or concerns.
- ✓ Students also need to participate in various activities.

E. Other

- ✓ Jia Sun stated there is currently district funding allocated to Academic Senate for professional development (\$20,000). Monies are administered by Teaching Learning Center. Contact Elizabeth Kemp.

F. Next Meeting

- ✓ October 21, 2019

G. Adjournment

- ✓ Chair Gilison adjourned the meeting at 3:51 pm.