

Chemistry Dept Meeting Minutes

April 1, 2015 3:00 – 5:00 pm

Present:

Terri Beam	Jenny Chen	Todd Clements	Eileen DiMauro	Kamran Golestaneh*	Kenny Huang X
Jenny Leung	Iraj Nejad	Charles Newman X	Thang Nguyen	Janet Truttmann	Jody Williams Tyler
Tatiana Lopez	Steven Bernard	Candyce Vizcarra X			

X absent, *taking minutes

Item	Topic	Outcome
1	Review/approve March 18, 2015 meeting minutes	Minutes were approved as amended.
2	Announcements	Newly proposed Chemistry Equivalencies on next Equivalency Cmte agenda. First PIE meeting next week, April 8 at 3:00 pm. Re-validation study by Chem 50 faculty of Chemistry Placement Exam was submitted to Assessment Center on March 19, 2015. Fa2014 (MtSAC)/Wi2015 & Sp2015 (D&N) lab manual royalties deposited into Chemistry Program account.
3	Dept chair nominations are open	Co-chairs were nominated – Jenny L and Jody. Nominations open until elections on April 15 th .
4	50/51 Course Review	Chem 50 and Chem 51 review committees are scheduled in the next week to meet with Michelle Sampat for EDC pre-check. Kamran and Todd to email “checked” Chem 50 and Chem 51 revised courses to everyone to preview before next meeting. Discussion on including additional content into Chem 50 and 51 revolved around: <ul style="list-style-type: none"> • MO theory • molecular structure of organic molecules that include all functional groups • intermolecular attractions between organic molecules with functional groups • hybridization (with transition metals complexes) • meeting C-ID descriptor requirement of “floating topics” • preparing students to be successful in organic chemistry classes
5	Upper division Biochemistry course	Biology Dept asked if we would like to commit to creating an upper division biochemistry lecture only course which would be a part of their proposed B.S. degree in Histotechnology. Terri to ask for answers to some of our questions, then a vote by email in order to meet their deadline.
6	Another Chem 81 in Fall 2015	Opinions were mixed on this topic. It was suggested that more than one FT faculty should be teaching in the Chem 80/81 sequence every semester. Discussion to continue at next meeting.
7	Chem 40 lab experiments	Terri asked if deadline of 13 th week for final revised versions of experiments to be in the portal is firm or not – it is. We agreed to use new version of dept-authored Chem 40 lab manual for Fall 2015 only, and add new experiments and/or revise the manual for Spring 2016. Jenny presented final revisions of 3 authored experiments that addressed raised issues of procedure/analysis length and written length. We agreed that the revision cycle was completed. Terri announced that Karelyn has donated her lab manual to Kenny. Kenny is willing to allow the dept to choose up to 7 experiments per semester and any other material desired from the manual for use in future collaborative dept manual. A “revision of experiments” meeting was set for April 29 th at 3 pm. All experiments to be considered for the Chem 40 lab manual to be brought to that meeting for revision feedback from faculty. Adjunct faculty are also welcome to attend.
8	Week 1 lab prep	Terri has compiled the safety exercises for all courses but Chem 20, and asked that the Stockroom copy them for the first day of lab classes. Steven said that Matt said that they do not have to do this task, as the safety exercises are considered “instruction” and is the purview of faculty instead. Terri has placed all safety exercise files in portal, and in a folder in Chair office.
9	Update from ACS	Eileen shared a student safety contract developed by Flinn Scientific, and said that she would like us to develop a similar contract for use with our students. Jenny L said that she has a copy of a student contract that she will share with everyone. ACS no longer has a committee on education for community colleges.
10	Open Mike	A Chem 50 “revision of experiments” meeting was set for Wed, May 13 th at 3 pm. Course coordinators for Fall 2015 to be chosen at April 15 th meeting, and they would invite adjunct faculty to the experiment revision meetings. Tatiana asked if we should include spot plates in Chem 50 lab drawers – we agreed no.

Next meetings: 4/15, 4/29 (Chem 40 expt revisions), 5/6, 5/20 (scheduling), 6/3 (PIE), 6/10 (optional)