

Mathematics and Computer Science Department Meeting Minutes

10/09/2015

61-2316

Present: D. Beydler, D. Chavez, S. Childress, B. Edwards, C. Graham, , S. Guth, M. Johnson, K. Khoddam, C. Kim, A. Kirchgraber, T. Kojima, I. Lai, S. Lancaster, P. Lee, R. Loyd, B. Nguyen, A. Nitta (Chair), H. Parra, C. Perez, H. Pop, D. Rivers, K. Rivas, M. Summers, T. Takashima, J. Tamayo, F. Tran, C. Troxell, T. Vo, J. Wakefield, P. Young, S. Zicree

Absent: A. Birca H. Griffith, J. McMullin, J. Sholars, C. Sun, V. Tatoian, J. Terreri, M. Munro (banked leave)

The meeting began at 2:52.

Old Business

- 1) **September 2015 Minutes:** The September 2015 minutes were approved, with one minor change, by acclamation.

New Business

- 1) **New Birthdays: Paula:** We have some birthdays this month: Bill Edwards (who shares a birthday with Gary Long), and Irving Lai (who shares it with Jennifer Galbraith.)
- 2) **Removing Math 115 from the AA degree: Scott:** I am moving to remove Math 115 from the AA degree in Liberal Arts with emphasis in Mathematics. Motion is seconded and approved by acclamation.
- 3) **Math 150 SLO Results: Chris P:** Results from Spring 2014 surveys were passed out to Trig students, around week 10. Sample size was 117. SLO#1 dealt with graphing. (38% success) SLO#2 dealt with solving a trig equation. (47% success) 70% success criteria was not met for either question.
Heidi: perhaps the use of results could be more specific, dealing with the specific issues that were identified.
Debbie: I'd like to thank the committee for all of your work and your clear presentation of what you did.
- 4) **DSPS Items: Debbie:** There were some concerns raised over the summer, so we (Debbie, Heidi, Christine) met with Christine Tunstall from DSPS. Some good things were discussed. We have a meeting planned for Dec 4, before the dept meeting that day. Something they like is to have the page numbers on the test, and the instructor's name printed on the test. There were some recommendations about unannounced quizzes, such as: Have the quiz ready for

the student ahead of time at the DSPS office. Or, don't grade all the questions. If you're doing group work in class that's graded, technically they could demand their time and a half. There seems to be a huge increase in autistic students.

Irving: what about students requesting calculators in Math 50?

Debbie: You can request, from DSPS, a 4-function calculator that only works with positive numbers.

Further discussion about reading comprehension with deaf students and how to handle this.

- 5) **Scheduling Reminder: Kambiz:** The scheduling form has been placed in your mailbox. Math 181 has been reduced to 4 units, starting in summer 2016. Make sure you put your phone number on the top so we can call you if needed. Forms are due Oct 16th.

Scott: 285 will run both semesters next year. 260 and 290 won't be around until 2017.

Art: Fall 2017 would represent the best case scenario.

Scott: Please let me know if you're interested in teaching Math 70S and 110S. You are required to get training for them.

Heidi: So these courses are still tied to Carnegie?

Scott: Just the Statistics material. We have written the algebra material ourselves.

- 6) **Bridge/Pathways Scheduling for Summer/Fall '16: Jeff:** I'm filling in for Matt M this year. I've heard from Dolores, Phebe, Candice, and Al so far. I'll send out another email next week, and move the deadline up to next Wed, so I can get back to you before you need to turn your schedule in. Requests will be granted based on seniority as before.

Reports

- 1) **ACADEMIC SENATE: Scot:** We've met twice since last meeting. There is a follow-conference coming up that is a follow-up to Parachutes and Ladders, on 10/16. Adult Basic Ed hiring search was aborted as a failure because there was contention between the college and the Senate as far as how much involvement the departments should have in this matter. The hiring for this position will proceed next year. The State Senate is recommending that when we adopt textbooks, we should consider free and open source material available online. **Melody:** the textbook of record does not need to be one you require your students to buy. **Scot:** SB42 is attempting to create an Office of Higher Ed Performance and Accountability, but no educator is required to fill the position. The salary credit schedule is changing in July. There is still conference and travel money available.
- 2) **FACULTY ASSOCIATION: Stephen:** ACCJC is asking for a more detailed statement. Input is welcome. Deadline for input is October 26. Putting on the Hits will be having some fundraisers. Discussion followed about the financial viability of POTH.

There's an issue with dual enrollment – the CCA is trying to collect information. Discussion followed about whether Mt Sac math courses are being offered elsewhere without our knowledge, especially in the non-credit realm.

The ACCJC (one of our accrediting organizations) has Mt SAC (and several other campuses) on a list for “enhanced monitoring.” Nobody seems to know any details. Discussion followed about what this may mean. One possibility could be the scrutiny of our distance learning courses.

The FA is revisiting its negotiation goals. A committee is narrowing down the list of questions to be asked on the Fall FA negotiations survey.

- 3) **DEPARTMENT CHAIR: Art:** The division is interested in adding an 8-week class for the second half of Fall 2015. Apparently there is still a high demand for Math 51 and Math 71. Please let me know if you are interested. It is time again for our annual equivalency review – every year we are supposed to review the list of equivalencies and propose any changes or modifications. Currently, we have no degrees that have been approved as being equivalent. **Michelle:** It is my opinion that we do not propose any equivalencies. Department opinion is in agreement.

Art: We will need to conduct SLOs for the Math 70S and 110S courses, so I will be contacting the members of that committee. Outcomes mapping for the AS-T – This is similar to conducting SLOs but at the degree level. If you're interested in working on this please let me know.

To all Pathways instructors: if you are interested in teaching the LCOM 80 course, let me know. Discussion followed about how helpful or necessary the LCOM component is, and how to approach it.

Michelle: perhaps Math 10 or Math 96 can be reworked and used instead.

Art: At this point the issue is whether we have volunteers to teach the LCOM 80 course paired with the Winter/Spring '16 Pathways courses.

DIVISION REPORT: Art: we want to open nominations, over the next two weeks, for the fulltime faculty hiring team. Nominations will close at 5 pm on 10/23/15. We can get the process started now so that we can begin our hiring as soon as possible. Doing this early will allow us to get things done, such as EEO training. There is a lot of lottery money floating around right now, and the school may release a second round of special funds for purchasing equipment. But it is a one-time thing, and the requested items must have “high-impact” on student success.

Uyen Mai sent out, via email, guidelines for submitting requests for items to be publicized via the school's official Facebook, twitter, and other social media accounts. There is a set submission form to publicize things such as new courses and club events on social media.

I believe we are one of the finalists for a new Pathways grant. I would like to ask our representatives on the FA and AS to keep an eye out for more information.

Scott: we have some information about it already.

Art: On the FA negotiations survey, the Ag Department would like to have support for stipends for coaches and 11- and 12-month contracts. Please consider giving them your support.

Announcements:

Heidi: Our former colleague Nancy Adcox has informed me that one of the instructors who used to teach with us, Froy Tiscareño, has passed away.

The meeting was adjourned at 4:59 pm

Submitted by:

Department Chair
Art Nitta

Recorder
Cameron Troxell