

## Mathematics and Computer Science Department Meeting Minutes

04/08/2016

61-2316

**Present:** D. Beydler, A. Birca, D. Chavez, S. Childress, B. Edwards, C. Graham, H. Griffith, S. Guth, M. Johnson, K. Khoddam, A. Kirchgraber, I. Lai, S. Lancaster, P. Lee, J. McMullin, B. Nguyen, C. Perez, D. Rivers, K. Rivas, M. Summers, C. Troxell, T. Vo, J. Wakefield, H. Pop, J. Terreri, S. Zicree

**Absent:** J. Sholars, V. Tatoian, M. Munro (banked leave), R. Loyd, C. Kim, P. Young, H. Parra, T. Kojima, A. Nitta (Chair), C. Sun, J. Tamayo, F. Tran, T. Takashima

The meeting began at 2:50. Debbie Rivers chaired the meeting on behalf of Art Nitta.

### Old Business

- 1) **March 2015 Minutes: Cameron:** March 2015 minutes are approved by acclamation.
- 2) **Math 110 and 110H Navidi Outline: Cameron:** Here is the outline for the 2<sup>nd</sup> edition of Navidi, one of our Math 110 textbooks. The outline was approved by the 110 committee back in February. The only change from the first edition is that they have added section 13.3, Multiple Regression, which is an optional topic in our Math 110 and 110H courses. New outline is approved by acclamation.

### New Business

- 1) **Birthdays for April: Phebe:** Congratulations to our April birthday people: Debbie, Art, and Chris P.
- 2) **Texts/Outlines for CSCI 110 and CSCI 140: Tuan:** Here are the new text book selections for CSCI 110 and CSCI 140. I have distributed the new outlines for these courses. Both textbooks and outlines are approved by acclamation.  
Debbie: I'm not sure if all of you are aware, but our CSCI programs are flourishing right now. Good work guys.
- 3) **Math 71 textbook/outline: Jeff:** We have selected Intermediate Algebra, 6<sup>th</sup> edition, by Blitzer for Math 71. It is almost identical to the 5<sup>th</sup> edition.  
The new textbook was approved by acclamation.  
Jeff subsequently presented the Math 71/71A/71B outlines on the overhead. Discussion followed regarding the wording of the "6-week term" on the 71A and 71B outlines.  
**Michelle:** I move that "Winter 2017" on the 71B outline be changed to "Spring 2017", and that we remove the "6-week term" wording from both the 71A and 71B outlines.  
Motion approved by acclamation.

**Al:** I would rather have a chance to look over book outlines ahead of time, instead of getting them at the meeting.

Faculty agreed that they would like to have outlines ahead of time for review. Discussion followed about whether to make the textbook and outline approval process a one-meeting or two-meeting process. The consensus was that anyone proposing a textbook outline should email the outline to the department at least 48-72 hours in advance of the department meeting. This would give faculty a chance to look over the outline ahead of time to be prepared to adopt a text and outline at the same department meeting.

**Debbie:** Based on our discussion, I request the outlines for Math 71/71A/71B be resubmitted for approval at the May department meeting. Jeff will be sending outlines via e-mail within the 48-72 hour window.

- 4) **Math 130 textbook/outline: Melody:** We have selected College Algebra, 12<sup>th</sup> edition, by Lial as the new textbook for college algebra.

New book is approved by acclamation.

**Debbie:** To be consistent with our Math 71 outline discussion, I request that the outline for Math 130 be resubmitted for approval at the May department meeting. Melody will be sending an outline via e-mail within the 48-72 hour window.

- 5) **Bridge/Pathways course offerings for Winter/Spring 2017: Jeff:** I sent out an email about this, but here are the course offerings on the screen. Please let me know by April 19<sup>th</sup> if you are interested in teaching any of these. There are 8 different Bridge cohorts and 6 different Pathways cohorts.

There was some discussion as to why there are so many cohorts at the 9:45 block. Some cohorts seem to overlap two scheduling blocks.

- 6) **Visit by the Faculty Association: FA President Eric Kaljumagi:** One of the main reasons why I'm here is to address the non-union members among you, who are largely adjuncts. If you're grieving the contract, you're covered regardless. But when it's a legal matter, then you need representation and legal assistance. The union won't provide legal assistance if you're not a member (despite paying union dues). I'm hoping you'll help get the word out to the adjunct faculty. Also, if you've been at Mt Sac for several years, you're probably OK with disability insurance. But if you're just starting out, you may not be. CTA does sell disability insurance.

**Debbie:** With the increase in benefit premiums, and the increase in STRS contributions, faculty will actually be taking a pay decrease next year. This is why I voted down our last contract.

**Eric:** Yes, actually Debbie is correct in that you will not be making as much money next year. I have found that our administration has been willing to share state money with us, but I don't know how to get the state to give the district more money. Governor Brown has about \$200 million for workplace development, which would translate to about a 4% COLA. So he has the money. He just doesn't want to give it to us.

Other discussion followed about health care costs, STRS issues. Faculty expressed their concerns with rising costs of living and the fact that salaries have not been increasing in recent years to cover this increase.

Debbie asked Eric if administrators were also not getting increases in pay, consistent with faculty. Eric said yes.

- 7) **Scheduling Committee: Kambiz:** We thank Chris Graham for her years of service to the scheduling committee. Chris Graham's 3-year term is up and it's time to nominate interested faculty to take her place.

**Chris G:** I would like to nominate Michelle.

**Kambiz:** Nominations for the vacant position are now open. Art will send an email regarding the open nomination window and when/how voting is to take place.

No other nominations are brought forward.

- 8) **Common Assessment Update: David:** In Spring 2017 all of our incoming students will take the common assessment. In preparation, we need to fit the results to our courses by developing cut-score formulas for each one. I was thinking about a 6-person task force to accomplish this. Money is available for compensation to faculty interested in participating in formula development. Irving and Eric K (representing LERN) have agreed to participate. These cut-scores will identify the skills and competencies needed for our courses. The job involves translating the 120 competencies from the common assessment test into our course needs. Discussion followed about possible differences/competition between schools in terms of placement scores, and students possibly "shopping" their scores to various schools.

**Janet:** I don't think it should be organized by curriculum teams. I think we should have a group for developmental classes, a group for upper division, and a group for stats.

**Debbie:** I think we need four sub-committees, with three faculty members on each one, corresponding to our four present placement tests. David (or another designated faculty member) could serve as the go-to person who oversees all four committees for consistency and troubleshooting issues. Let's try to come up with a department plan/recommendation to present at the May department meeting.

**David:** We will need to get the formulas developed by mid-October 2016.

## Reports

- 1) **ACADEMIC SENATE: Scot:** Enrollment is down 1.4%. Dual enrollment is still being worked on. If you have objections to dual enrollment, call Dan Smith or Jeff Archibald. No revision to block schedules. The issue is closed. Nomination forms for Outstanding Faculty and Managers are available online. Assoc. students have passed 4 resolutions calling for more gender and ethnic studies courses and a degree program. No further calls for new Ed Design reps. No one has contacted Janet about her offer to serve on this committee in the fall. Lynda.com has been renewed for next year. Conference and travel funds are still available. After June, workshops can only be used for growth increments. Check out cool4ed.org. for some cool resources. There was a recommendation to form a LGBTQ task force. This will have implications for us faculty.
- 2) **FACULTY ASSOCIATION: Stephen:** They have jumped the number of new hires from 40 to 45. North County OC district is hiring 80. The legal counsel is supporting faculty diversity, wants the faculty to look like the students. Dr Scroggins wants to hold a campus town hall meeting to gain input about the public safety system. FA needs someone for the Governance committee. Need feedback on voting whether to increase Local Dues. If you can't make it to work, a written explanation should be submitted to the division. The explanation can be emailed.

- 3) **DEPARTMENT CHAIR: Art:** No report at this time. Art will give his department chair and division report at the next meeting.

### Announcements

- 1) **David:** Dr Judy Grabiner will be giving a talk to the Math Club next Monday, April 11, in 7-1120.
- 2) **Scot:** A week after this, on April 18, Dr Shelly Takahashi will give a talk about Industrial applications of mathematics. Career and creative aspects.
- 3) **David:** There will be an Integration and Factoring Rally in 61-2306, on Monday, May 9 from 2:30-3.30. All students are welcome. There will be a sign-in sheet.
- 4) **Al:** If you're still interested in supporting our math scholarships, through a one-time donation or through a monthly payroll deduction, please let me know.
- 5) **Janet:** The astronomy talk is tomorrow night at 5 PM. Natural Sciences has a movie-themed basket, which the math department contributed to.
- 6) **David:** Save the date: May 24<sup>th</sup>. 6 pm. MAA President Francis Su will be giving a talk here on campus.

The meeting was adjourned at 4:45 pm

Submitted by:

Acting Meeting Chair  
Debbie Rivers

Recorder  
Cameron Troxell