

Math Department Meeting  
Thursday, March 6, 2014

## Agenda

1. Hiring Committees and Hire Update
2. Dean Hire update
3. 8-week Math courses in Spring, 2014
4. Math technology resources in the library
5. Computer labs, locking mechanism issues
6. CCC representative nomination
7. Committee Updates
8. Academic Affairs Announcements
9. Technology needs of the department
10. Summer Math Academies
11. Math/Science Awards ceremony, Friday, May 9<sup>th</sup>,  
12:00 PM, East Dining Room
12. STEM Week, April 28 – May 2
13. Announcements

**EL CAMINO COLLEGE  
MATH DEPARTMENT MEETING  
March 6, 2014**

**Faculty and Staff:** Mr. Barajas, Mr. Bateman, Ms. Beckett-Lemus, Ms. Bickford, Mr. Broderick, Ms. Bucher, Ms. Evensizer, Ms. Forbes, Ms. Formanes, Mr. Fry, Mr. Georgevich, Ms. Granich, Dr. Hamza, Mr. Hernandez, Ms. Ho, Mr. Horvath, Dr. Kasabian, Dr. Kjeseth, Mr. Lewis, Mr. Marks, Mr. Martinez, Ms. Meyer, Mr. Minasian, Dr. Morales, Dr. Ng, Ms. Numrich, Ms. O'Leary, Dr. Rapp, Ms. Sandoval, Mr. Scott, Ms. Seyedin, Dr. Sheynshteyn, Ms. Silva, Ms. Sims, Mr. Taylor, Ms. Taylor, Ms. Tummers, Ms. Wang, Mr. Wapner, Mr. Yun

**Absent:** Mr. Cohen (sabbatical), Ms. Hockman (sick leave), Ms. Martinez (sick leave), Ms. Moreno (school business)

#### **HIRING COMMITTEES AND HIRE UPDATE**

Final interviews for math and computer science full-time faculty will be held in May and June

#### **DEAN HIRE UPDATE**

Interviews are scheduled for April.

#### **EIGHT-WEEK COURSES**

In order to increase FTES, all divisions have added courses. The online courses are filling, but the on-campus classes aren't.

#### **MATH TECHNOLOGY RESOURCES IN THE LIBRARY**

The Library is purging old technology resources and sent an email list to faculty asking if they want to keep any of the resources. Faculty should respond by March 14.

#### **COMPUTER LABS, LOCKING MECHANISM ISSUES**

Dr. Rapp and Ms. Sims are aware of the laptop locking mechanism issues. Dr. Rapp is working with the director of facilities who is working with the vendor.

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## **COLLEGE CURRICULUM COMMITTEE REPRESENTATIVE**

Ms. Hockman has volunteered to be nominated. Dr. Rapp asked that all nominations be given to her by 4:30 p.m. on March 10, and she will put out a ballot. (Anna Hockman was elected with 34 votes to be our new CCC representative through an email vote on 3-28-14.)

## **COMMITTEE UPDATES**

### Division Curriculum Committee

Ms. Sims asked on behalf of Ms. Hockman, who was out ill, that the committees review the course and program review table attached to the meeting packet. Course reviews can be moved to different semesters, but program review cannot.

### Division Learning Outcome Assessment Coordinating Committee (DLOACC)

Ms. Bucher will post a list of the SLO questions and the contact persons in the mailroom. She hopes to have the list compiled and posted by March 14, the day before spring break.

### Conference Committee

Ms. Beckett-Lemus reported that the conference funds are almost depleted, but District-Wide Conference Committee funds are available. Faculty need to fill out a separate form to request those funds. Ms. Sims noted that District-Wide funds were also running low, so faculty should put in their requests as soon as possible.

Dr. Kjeseth reported that HSI-STEM funds are also available to faculty for conferences that promote STEM education.

## **ACADEMIC AFFAIRS ANNOUNCEMENTS**

The Math AS-Transfer degree has been approved. Dr. Rapp asked faculty's assistance in publicizing the new degree. Students with an AS-T degree can enter the UCs as a junior and receive preferential registration.

Dr. Kjeseth recognized Mr. Hernandez for his efforts in encouraging MESA/ASEM students to get their transfer degree.

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## **TECHNOLOGY NEEDS OF THE DEPARTMENT**

Faculty were asked to contact the division technology committee members—Kris Numrich and Susan Taylor—with their technology needs.

## **SUMMER MATH ACADEMIES**

The academies had 120 students in 2013, and director Malinni Rouen wants to double the number for the coming summer. She has recruited 50 students so far and is recruiting instructors.

Ms. Taylor noted that since the Math 130 prerequisite has changed to Math 80, students who have taken Math 67 and 73 could go through the Math Academy and qualify for Math 130 through retesting.

## **MATH/NATURAL SCIENCE AWARDS CEREMONY**

The ceremony will be held on Friday, May 9, at noon in the East Dining Room.

Mr. Fry asked that student award donations be given to him, and he will deposit them with the Foundation. Checks should be made out to the Foundation.

## **STEM WEEK**

Dr. Kjeseth announced STEM week, April 28-May 2 in celebration of the STEM Center opening in late April or early May. Speakers are planned for Tuesday and Thursday, and student clubs are being invited to present activities or demonstrations on Monday and Wednesday afternoons. Some on-campus labs will be open on Friday afternoon.

## **ANNOUNCEMENTS**

Ms. Seyedin announced there was a sign-up sheet in the mail room for Len Wapner's retirement party.

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## Mathematical Science Committee Updates, March 6, 2014

1. CM1
  - a. Fall 2013 SLOs are up to date. There are no SLOs to assess in Spring 2014. We will assess SLO #1 and PLO #1 in all CM1 sections in Fall 2014.
  - b. Math 170/180 Course Reviews. We have been comparing these courses to the new state C-IDs (Course Identification Number System). There is a mandate that all courses match up with these by 2018. Currently our Math 180 matches with the C-IDs for Precalculus and College Algebra for STEM. Our Math 170 almost matches up with the Trigonometry C-ID. The only missing topic is Polar Coordinates and Polar Graphs. One option under consideration is to keep Math 180 as it is and to attempt to add a unit to Math 170 by adding the polar topics. The other option, of creating two four unit courses, integrating trig throughout, is also still on the table, although these are harder to match with the state C-IDs. CM1 will continue to discuss these issues in the coming weeks.
2. CM2
  - a. CM2 is currently working on our program review.
  - b. We are also assessing SLO #3 in all six of our courses this semester.
  - c. The following is a list of the CM2 courses with the corresponding instructors who have agreed to serve as the SLO Course Coordinators during Spring 2014:
    - i. Math 120 - Megan Granich
    - ii. Math 130 - Milan Georgevich
    - iii. Math 140 - Susanne Bucher
    - iv. Math 150 - Lijun Wang
    - v. Math 160 - Eddie Morales
    - vi. Math 161 - Linda Ho
3. CM3
  - a. Program Review in progress with Trudy Meyer as the lead.
  - b. SLO's will be assessed in Math 115 & 116 this semester.
4. Committee D
  - a. Have not met yet for the semester. No report
5. DCC
  - a. Course Reviews for Spring
    - i. CS3, Math 170, Math 180
    - ii. CS1 (to update for the conditional approval for C-ID)
  - b. Updated Six Year Curriculum Cycle (see attached)
    - i. Please review within your committees and make adjustments as necessary but Program Reviews must adhere to a four year review cycle and Course Review, a six year cycle. (You may do reviews earlier but not later...)
6. DLOACC
  - a. Seventeen course SLO's were assessed Fall 2013 and 15 reports are submitted on TracDat.
  - b. Three PLO's were assessed Fall 2013 and 2 reports are submitted on TracDat.
  - c. We are assessing 18 course SLO's and 4 PLO's for the spring semester.

- d. Submit SLO questions for each course by Monday March 10<sup>th</sup> to [sbucher@elcamino.edu](mailto:sbucher@elcamino.edu).
  - e. A list of courses to be assessed along with the course contact person and question being used for the assessment will be posted in the division mailroom. If the course is also taught at the Compton Center email all information for the assessment to Donald Roach.
  - f. TracDat Training for Spring 2014
    - i. **TracDat 101**, Thurs. Mar. 6<sup>th</sup> from 1 – 2 pm and Thurs. Apr. 17<sup>th</sup>, 1 – 2 pm
    - ii. **Entering Reports**, Thurs. May 8<sup>th</sup> from 1 – 2 pm and Tues. May 13<sup>th</sup>, 1 – 2 pm
    - iii. Place: Computer Lab – Library West Basement Room 19
7. Academic Senate
- a. **The Accrediting Commission for Community and Junior Colleges:**  
“The Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, at its meeting January 7-10, 2014, reviewed the Follow-Up Report submitted by El Camino College and the report of the evaluation team that visited November 14, 2013. The Commission took action to **remove Warning.** “
  - b. **Adult education/ basic skills:**  
**Adult education** has been a big discussion in College Council and the Council of Deans. Currently there is an overlap with community colleges and K-12 districts, but the state is asking for both to work together. The big question is **basic skills** (cr/nc classes) and whether to offer them here or through Adult E.d. The governor is asking the community colleges to manage adult ed.
  - c. **Bachelor’s Degree in California Community Colleges:**  
**SB 850** would create an eight-year pilot program letting some colleges offer one bachelor’s degree each in a high-need field. Some possible degrees that may be offered could be nursing, paralegal and teacher education. ... Florida was already doing this.