

Math Department Meeting, March 5, 2015

Agenda

1. Committee Updates (see written updates)
2. Gateways to Calculus/Engineering update
3. STEM Week Updates
4. SLOs Updates
5. Mesa Updates
6. CEC Updates
7. Math Science Awards
8. TANGO Stat Ed
9. Other Updates and Announcements
 - a. Math 165
 - b. Power Outage and Emergency Preparedness
 - c. Moving Audio Visual Equipment Causes Problems
 - d. Security Risks in the Laptop Labs
 - e. Division Hiring Updates
 - f. Evaluations and Timeline
 - g. Calculator Loan Program
 - h. Career and Majors Fair
 - i. Fall, 2015, Schedules
 - j. Student Equity and Project Success Math courses in Fall
 - k. Eight week – Math 12 (two courses)
 - l. Fullbright Lecture
 - m. Math Review Workshops
10. Sick Days Calculation

**EL CAMINO COLLEGE
MATHEMATICAL SCIENCE DIVISION MEETING
March 5, 2015**

Present: Eduardo Barajas, Michael Bateman, Lynn Beckett-Lemus, Susan Bickford, Carl Broderick, Susanne Bucher, Jeffrey Cohen, Jill Evensizer, Junko Forbes, Greg Fry, Milan Georgevich, Megan Granich, Hamza Hamza, Arturo Hernandez, Linda Ho, Anna Hockman, Bob Horvath, Judy Kasabian, Lars Kjeseth, Bob Lewis, Zach Marks, Alice Martinez, Art Martinez, Matthew Mata, Trudy Meyer, Ashod Minasian, Benjamin Mitchell, Eduardo Morales, Jasmine Ng, Kristine Numrich, Malinni Roeun, Greg Scott, Aban Seyedin, Arkadiy Sheynshteyn, Ambika Silva, Jackie Sims (Dean), Satish Singhal, Susan Taylor, Susie Tummers, Lijun Wang, Paul Yun

COMMITTEE UPDATES (see written updates)

Reminder to read committee updates to be aware of what is going in the department.

GATEWAYS TO CALCULUS/ENGINEERING UPDATE

A linked Math 80 and Math 60 option will be taught by A. Hockman and Alice Martinez, respectively, in fall 2015. The goal is to have a one year accelerated program for STEM students to get into calculus.

STEM WEEK UPDATES

STEM Week will be held during the first week of April. There will be workshops hosted by biologists. J. Ng will also host a workshop.

SLO UPDATES

All SLO questions for the spring 2015 assessments were collected and an email was sent on how to access them.

SLO or Course Coordinators who wrote action plans for prior semesters must now go back and write a follow-up to their action plan (i.e. Did the action happen? Are you still working on it?) Email S. Bucher if you need a list of submitted action plans.

SLO reports for spring 2015 are due on 9/11/15.

The TracDat system is being updated and will roll out in the beginning of fall 2015. The updates will make the system more user-friendly.

The communication ILO is being assessed campus wide. Those that are teaching a course that aligns with the communication ILO may be randomly selected to participate in the assessment.

ACADEMIC SENATE

The Board of Trustees approved the smoking ban policy. ECC is officially a smoke free campus.

President Fallo is interested in raising the reserve capital.

The Technology Committee is researching new laptops for faculty.

Contact Chris Gold if you are interested in teaching a course abroad.

The college is trying to decide on the role and responsibilities of the head of ITS.

Contact Alice Grigsby if you are having wireless trouble in your classrooms.

MESA UPDATES

280 MESA applications are being processed this semester.

MESA is awarding \$130,000 to students this semester.

MESA is working with UCLA on an eight week summer pilot program. Six students will be selected to participate and it will be fully funded.

MESA has started at the Compton Center. The goal is to be able to build a cohort of students so Compton can start offering STEM classes.

MATH SCIENCE AWARDS

The Math Science Awards will be held on Friday, May 8 from 12:00 – 2:00 p.m. in the Student Activities Center. Donations for scholarships and food are encouraged. Checks can be made out to: ECC foundation.

TANGO STAT ED

A. Silva is part of a grant funded pilot program that pairs community college statistics instructors with university level instructors. The program is offering two more openings for those that are interested in participating. The week-long conference will be in Pennsylvania following Memorial Day. The program pays for the flight, hotel and registration. One of the requirements is that you have to teach statistics for the fall and spring semester. A. Silva will send out an email with the details.

OTHER UPDATES AND ANNOUNCEMENTS

- a. **MATH 165:** The Chancellor's Office is not allowing colleges to offer classes that have not been approved. Math 165 is not approved yet so it is on pending status and will not show up on the printed schedule. A decision should be made within the next 30 days. If we don't get a decision, we will have to offer Math 160 in fall 2015.
- b. **POWER OUTAGE AND EMERGENCY PREPAREDNESS:** Reminder to maintain your roles that were defined in the earthquake drill. If you are a hall monitor, stair monitor, etc. remember to resort to those roles during emergencies.
- c. **MOVING AUDIO VISUAL EQUIPMENT CAUSES PROBLEMS:** Moving monitors/equipment can affect the cables and loosen wires. Please do not move equipment.
- d. **SECURITY RISKS IN THE LAPTOP LABS:** Instructors should be vigilant and make sure students are not removing equipment from the labs.
- e. **DIVISION HIRING UPDATES:** The department is currently working on three different hirings - full-time math, computer science and Associate Dean. The Associate Dean hiring committee is being finalized.
- f. **EVALUATIONS AND TIMELINE:** J. Forbes has kept instructors updated on the evaluation timeline. Each person is either being evaluated or is assigned to evaluate someone.

- g. **CALCULATOR LOAN PROGRAM:** We are adding more calculators to the Calculator Loan Program. Art Martinez will fund five sets of calculators for instructor use.
- h. **CAREER AND MAJORS FAIR:** The Career & Majors Fair will be on 4/14/15 from 10:00 a.m. – 2:00 p.m. We need more instructors to volunteer and answer questions about being a math major. Flex credit is available.
- i. **FALL 2015 SCHEDULES:** All full-time instructors should now have their fall 2015 schedule. J. Sims has requested recommendations from the Division Council on a scheduling procedure so the needs of the students and faculty are met.
- j. **EIGHT WEEK – MATH 12 (two courses):** We are offering two Math 12 classes sponsored by CAA Pathways. The students who will be taking this will be paired with either 1). a welding and a human development class; or 2). an air conditioning and human development class. If the classes do not fill, Math 12 will be opened up to all students without the linkage to the other classes.
- k. **FULBRIGHT LECTURE:** There is an opportunity to have a Fulbright Scholar give a lecture during STEM Week. Her background is in engineering and she will talk about her research. Before we invite her out, we will send out an email to gauge interest.
- l. **MATH REVIEW WORKSHOPS:** The Math Department is offering a “Just In Time” workshop sponsored through Basic Skills Initiative. Please inform students this is being offered.

SICK DAYS CALCULATION

J. Cohen recommended to faculty that they should take responsibility to monitor and track accrued sick days.

Lisa Webb in Payroll is the only person who can provide the Sick Days report.

It is best practice to document sick days.