

ESA Dept. Meeting 4/11/16 4:35 p.m.

Present: Becca Walker, Mark Boryta, Tania Anders, Julie Bray-Ali, Craig Webb, Michael Hood, Dave Mrofka, Hilary Lackey, Heather Jones

1. *March meeting minutes*

- Approved

2. *Chairs meeting report: Mark*

- Michelle Sampat wants feedback on changes to the educational design committee. The new review process would skip Academic Senate.

Becca, our Senate Rep., suggested that if a new course still goes to Academic Senate, it should be a consent item. Also, if the new course skips Academic Senate, then it should also skip the Board and be handled only by Ed Design.

The ESA Dept. wishes to see the new course proposal process streamlined as much as possible.

- SLO mapping of our courses is important for accreditation. The Department must use the new form to match our measurable objectives to ILOs. NS Div will send a Word document that we can complete with Administrative report. This all must be done by May 30.

- Dave: Geol 8, 8L, Dave and Becca: 2, 24, 25, 29

- Hilary: Ocean 10, 10L, 10H

- Tania: Geol 9

- Craig: Meteo 3-3L, Geol 10

- Mike: Astro 5, 5L, 5H

- Julie: Astro 8

- Mark: Astro 7, Geol 1

- 99: Mark and Karelyn

- Fall 2016 scheduling: Please check that times and classrooms are correct.

3. *PIE & equipment request* The PIE document is out from the Division Office. The Div. Office usually requests equipment (>\$500) lists early. Note that we might need to do this by email.

4. *Recent purchases* The Vernier order of water and soil data probes has arrived and is in Tania's garage. She brought the user manual from one for us to peruse. We need to decide how and where to store this equipment. We decided that Mark Koestel should learn how to set up and maintain the equipment.

Reimbursement information: Any reimbursement requests that will exceed \$200 notify Theresa Patterson at Fiscal Services in advance so that she expects it.

5. *Evaluation update:* Mark will send an email to who you need evaluation

materials from the Fall.

Sarah Fulton Observation: Mark B will observe Geol 8 ; Hilary will observe Geol 9

6. *FA report – Mike:*

- April 19 and 20: FA open house, 11-7 in FA office. Food, drinks and prizes available
- Faculty appreciation week: May 9-13. There will be events, food, prizes, etc.
- Election ballots should be out today
- Proposed change in dues for next year: Increase full-time dues by \$15 per year, decrease part-time dues by \$7.50 per year. It is revenue neutral and qualifies us for Crisis Arbitration funds from CTA if needed. The Department approves the change to dues.

7. *Academic senate report – Becca*

- Fall Committee vacancies list was sent out by email.

8. Mark K projects. We want him to use the summer to learn how to use and maintain our new equipment. We will continue to put tasks on the Google Doc. We want to work with Mark to continue organizing 1514.

9. ESA chair election –Craig Webb – Dept. has not gotten Chair review forms, which need to be completed before the election.

10. Kepler Scholarship event! Thank you everyone for your hard work.

11. Redinger research grant was awarded to Eli Martinez. We will invite Larry to the June meeting to clarify the procedures for next year's.

12. *Planetarium & Observatory –Heather (see attached)*

13. Department Meeting June 6 will be at at Innovation Brewery, Cal Poly Pomona

Meeting adjourned 6:15 p.m.

Planetarium/Observatory April 2016 Report

Observatory Report:

Telescope Nights- Telescope nights for the Spring Semester:

Telescope Nights

May 6, 2016

June 3, 2016

Please tell your students about this volunteer opportunity! If they would like to volunteer please ask them to email me at hjones3@mtsac.edu. (The Mt SAC Astronomical Society now meets from 6:00 – 7:00 PM in 60-1306 before telescope nights)

Elevator Update- Elevator is fixed!

MERCURY TRANSIT – May 9, 2016. We will not be able to see this transit when it begins but we will after the sun rises. We will be watching this event from the observatory, weather permitting. If you have a class that day please bring them up.

Mercury Transit – May 9, 2016	
Transit Begins	4:15 AM
Sun Rise	5:54 AM
Greatest Transit	7:58 AM
Transit Ends	11:42 AM

2017 Solar Eclipse Committee – Who would like to be on the planning committee? I've only heard back from Kaoru so far...

Planetarium Report:

Von Karman Lecture -

Lecture Dates and Topics

April 21, 2016 – CubeSats: Big Goals, Tiny Package

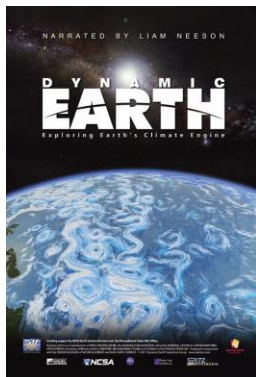
May 19, 2016 – Fire and Ice...and Methane- Exploring Mars and Titan Using Laboratory and Field Analogues on Earth

June 2016 – TBD –Do we want to host the lecture in June?

New Planetarium Show- Mt. SAC Staff Preview scheduled for Wednesday April 20, 2016 @ 12:15 and 3:15 PM

Dynamic Earth

Exploring Earth's Climate Engine



Dynamic Earth explores the inner workings of Earth's climate system. With visualizations based on satellite monitoring data and advanced supercomputer simulations, this cutting-edge production follows a trail of energy that flows from the Sun into the interlocking systems that shape our climate: the atmosphere, oceans, and biosphere. Audiences will ride along on swirling ocean and wind currents, dive into the heart of a monster hurricane, come face-to-face with sharks and gigantic whales, and fly into rolling volcanoes. (30 min)