



Governing Board Meeting 15 December 2017

Pre-Meeting

9:00 am to 9:30 am | Coffee and pastries

Call To Order

9:30 am

Introductions

- Members, New Members and MLML Attendees
- Packets (*hard copies will be printed if requested*)
- Sign In, Update Contact Sheet, Lunch Orders (*Phil's \$10/each*)

Acknowledge Spring 2017 Meeting

- Review Director's Report and meeting packet items, comments?

Director's Report

9:45 am

JIM HARVEY

Faculty/Staff Updates

1. Faculty Recruitments – Assistant Professors

- Marine Invertebrate Zoologist (Professor Geller entered pre-retirement in Summer 2017), 5 candidates interviewed in November.
- Chemical Oceanographer (Professor Coale is scheduled to retire in January 2018), 5 candidates selected for interview and campus visits between Dec 2017 and Jan 2018.

2. Visiting Scientist AY18-19

- Dr. Katlin Bowman, Postdoctoral Research Scholar with the Department of Ocean Sciences at UC Santa Cruz.
- Dr. Bowman's research focuses on Marine Biogeochemical cycles and genomics. *Dr. Bowman studies in situ production of methyl-mercury and the abundance of specific genes in microorganisms capable of mercury methylation and reduction. Other areas of interest include quantifying anthropogenic mercury in the ocean, exploring the geochemistry of deep sea-hydrothermal vents, and understanding the influence of climate change on global biogeochemical cycles.*

3. Visiting Scientist AY19-20

- Posted in May 2017 and will run through Spring 2018. MLML sent the post to Gov Board members last summer for distribution at home campuses science departments and to colleagues. We have included it in your meeting packet and request you distribute it if you have not done so already.

4. Research Faculty

- Dr. Stacy Kim, Benthic Ecologist and longtime MLML Research Faculty member announced her retirement in Summer 2017. She will revert to a new status, "Emeritus Research Faculty" which will allow her to remain a part of the MLML community.

5. New Research Affiliates:

- Zach Peery, Associate Professor in the Department of Forest and Wildlife Ecology at the Univ of Wisconsin, Madison studies the demography and conservation of CA Spotted Owls
- Holly Bowers, formerly a Post-Doc Fellow at MBARI. She is continuing her research assessing fluctuations in *Pseudo-nitzschia* populations by coupling traditional and cutting edge molecular tools and correlating those findings with larger-scale perturbations in Monterey Bay and will work with the MLML-ACT (Alliance for Coastal Technologies) partnership.

6. CA SeaGrant Specialist (Center for Aquaculture)

- Appointment has not been announced because final appointment papers are not completed; start date is scheduled for March 2018.

7. IT Help Desk Administrator (6-12 Month Temp)

- Jeff Arlt, MLML IT Network Administrator retired in Summer 2017. The IT Dept is under-resourced, especially given the new website design and launch. MLML has increased the IT dept. budget by \$25k this AY to fund 4 Student Assistants to man an IT Help Desk.
- A temporary, State side position will help to bring much needed user support to the MLML community. A reorganization of the MLML IT dept. is underway to reflect current IT requirements and priorities which may possibly result in the hiring of a State side position, though not necessarily for network administration as SJSU manages this from campus.

Graduate Program Report

- FTE's
- Course Schedule
- Graduates

TERRA EGGINK

Curriculum Committee

IVANO AIELLO

10:45

BREAK

MLML Strategic Plan

MLML Center for Aquaculture

- ORTU – status
- Planned activities, events, research projects, courses
- Increasing sea water pump flow by 33%
- Recent projects
 - Ocean Acidification (Dr. Hamilton), *CA Sea Grant and NOAA*
 - Olympia Oyster Restoration (Dr. Graham), in collaboration with Elkhorn Slough and UCSC, funded by a donation from the *Anthropocene Institute*
 - Sustainable Aquaculture Techniques (Drs. Hamilton and Graham), *CA SeaGrant award*
 - F3 (fish-free-feed) Challenge (Dr. Graham), funded by a donation from the *Anthropocene Institute*

JIM HARVEY

12:00 pm

LUNCH – Committee Meetings

1:00 PM

JIM HARVEY

KATHLEEN DONAHUE

Funding-Budgets

State

MLML does not expect to finish the AY with much cash flow. Several large ticket items and new permanent costs have increased our OE&I by ~ \$75k.

- Faculty Recruitment Costs ~\$20k, SJSU CoS is contributing \$6k
- CA Sea Grant Aquaculture Specialist, MLML's annual contribution to UCSD/SCRIPPS \$27k
- Increase in Student Assistant budgets to fund Front Desk/reception full time and to supplement the IT Dept Help Desk \$25k
- Generator for the IT Server room \$30k

SJSU Research Foundation

Due to a decrease in research grants awarded between 2015 and 2016, MLML will receive less than \$50k in F&A returns this AY. The SJSU Research Foundation is supplementing our Admin and Facilities budget with \$125k.

SJSU Tower Foundation

Donations for general purposes have dramatically decreased since the departure of the part-time Friends of MLML manager, however, we continue to sell Boardwalk planks, collect donations for scholarships, research (Anthropocene Institute, Betty and Gordon Moore Foundation) participate in outreach events such as Leatherback Turtle Week and earn revenue from renting out the Seminar Room to outside groups.

- Donations for general purpose, scholarships, Boardwalk planks and rental revenue ~\$15k
- Donations from major donors \$150k

1:45 pm

JIM HARVEY

General/Other Business

MLML Open House 28-29 April 2018

-Preceded by "MLML Night" at the Santa Cruz Warriors basketball game against the Iowa Wolves Fri. March 23 at 7pm. 15% of ticket proceeds will be donated to MLML and MLML gets 6 minutes at half time to advertise for Open House and promote who we are and what we do to the Santa Cruz community. The Gov Board will receive a flyer and notifications when tickets go on sale.

Other Items:

- Website Redesign
- 50th Anniversary Book
- Del Mar Building Demolition
- New Dive Program Complex at Small Boats
- Academic Village Project
- New Vessel
- "Case for MLML" status (SJSU Advancement Initiative for Fundraising)

3:00 pm

ADJOURN and MLML HOLIDAY PARTY