



**MLML Governing Board Meeting
2 November 2018**

MINUTES

Revised at Spring 2019 Meeting

Governing Board Voting Members in Attendance:

Michael Lee (Chair, CSU East Bay)
Mathieu Richaud (Vice Chair, CSU Fresno) *via ZOOM*
Jim Harvey (MLML, Director)
Ivano Aiello (MLML, Chair, Geological Oceanography)
Nick Welschmeyer (MLML, Biological Oceanography)
Emily Pierce (MLML)
Manny Gabet (SJSU)
Michael Kaufman (SJSU)
Raj Prasad (SJSU Research Foundation) *via ZOOM*
Karina Nielsen (SFSU) *via ZOOM*
Michael Lee (CSU East Bay)
Jim Murray (CSU East Bay)
Andrew Lawson (CSUMB)
James Lindholm (CSUMB)
Brian Sardella (CSU Stanislaus)
Dave Evans (CSU Stanislaus)
Joanna Mott (CSU Sacramento) *via ZOOM*

Governing Board Alternates and Additional Attendees :

Joan Ficke (SJSU)
Pam Stacks (SJSU) *via ZOOM*
Ritin Bhaduri (CSU Stanislaus)
Kathleen Donahue (MLML Asst. to Director)
Terra Eggink (MLML Graduate Program Coord.)
Brian Ackerman (MLML Marine Ops Manager)
Jocelyn Douglas (MLML EHS Officer)
Katie Lage (MLML Faculty, Librarian)
Scott Hamilton (MLML Faculty, Ichthyology)

Start: 9:49 am

Minutes: Kim Elson and Mina Sattari

Chair and Vice Chair Nominations

Chair and Vice Chair terms ended Spring 2018. Nothing in the bylaws dictates term limits. Michael Lee called for nominations for new chair and vice chair. There were no nominations. Michael and Mathieu to serve another 2 terms.

Message from MLML Director:

Annual Report

Was submitted by MLML one week prior to CO deadline. Draft was delayed by SJSU, but eventually approved and submitted by President Papazian late October to the CO. A copy was provided to the Review Team.

Summary of happenings at the lab-personnel changes

New faculty include Dr. Max Grand as the new Chemical Oceanographer starting in August 2018 and Dr. Amanda Kahn as the new invertebrate zoologist starting in August 2019. Current visiting scientist is Dr. Katlin Bowman with the Department of Ocean Sciences at UC Santa Cruz. Her research focuses on Marine Biogeochemical cycles and genomics. The visiting scientist for AY 19-20 will be Dr. Cheryl Logan, Associate Professor for the School of Natural Sciences at CSUMB. She is a member of MLML's Adjunct Faculty and her research focuses on physiological mechanisms that marine animals use to survive in their environments. The position for AY 20-21 has been posted, this will close 1 July 2019.

Aquaculture:

We have received money from OPC to study methane emissions from cows fed with seaweed. Plans are underway to offer a new Aquaculture course to be taught by Luke Gardner and a possible degree or certification program in the future. Olympia Oyster restoration project is continuing.

Del Mar Wharf Property

Kathleen Donahue provides comments

The goal of this property is to become the future home for a new vessel. Currently working on permits to remove the old building. MLML has a 4-phase plan for the property. Phase 1 and 2 consist of demolishing the old building and removing a concrete slab. Phases 3 and 4 require major funding and additional permits for development. Phase 3 will be the shoring up of the

wharf to ensure safety. Phase 4 will be the redevelopment of the site into a marine operations facility. The timeline for this is about 5-10 years.

CA Cooperative Ecosystems Study Unit

Jim Harvey provides comments

Program for CSUs and UCs; a way for institutions to partner with government agencies.

Examples: USPW, NOAA, DOD. MLML is now part of this CESU. Pam Stacks, AVP of Grad Studies and Research explained the negotiated rates - IDC rate 17.5% cap. *Revised Spring 2019 Meeting: CESU has a cap on IDC rates and MLML should be cautious about using this funding source*

Graduate Program Report

Terra Eggink provides comments

We have 18 new students this year and a total of 81 students currently. Seven students have graduated since the last Governing Board meeting and 4 more are expected to graduate this semester. Average time to degree was 4.5 years now it's down to about 4.2 years.

Curriculum Committee

Ivano Aiello provides comments

We have the addition of Luke Gardner and his development of a new aquaculture course. Other curriculum changes are on hold until after review. There is a potential for online courses. Courses and instructors will need training and/or certification for online teaching.

MLML Development Update/Friends of MLML

Jim Harvey provides comments

There are still questions about the funding for the Academic Village. A community mixer was hosted at MLML to invite community leaders and local business owners to learn more about MLML. Don Chapin, owner of a large construction company is interested in a public-private partnership with Academic Village. Jim will be meeting with another potential donor. We should be keeping MLML in the media but we do not have a PR person. Ivano suggests using the student blog and incorporating into some curricula. A fish feed mill was donated to MLML. The goal with this is to develop fish-free food for marine fish.

Break at 10:58

Commence time: 11:22

Budget Reports

Jim Harvey provides comments

It has been suggested to update the seminar room kitchen, MLML has funded architectural designs for ~\$8k. SJSU is changing how money works in AY18-19 and holding money centrally. SJSU's VP of Finance, Charlie Faas is assessing actual operating costs for each SJSU department. State budget is generally consistent. Foundation money is not always the same. MLML gets indirects back, but this fluctuates year to year. MLML pays 10% towards a property loan for the Sandholdt and Del Mar properties, 10% goes to each PI, 10% goes into reserves, and the rest goes towards lab operations: IT, admin and an instrumentation tech. Pam Stacks says the Office of Research is also investing some resources and suggests working with administrative campus on business plan to handle resources. MLML is need of generators for backup power for freezers so student's samples can be properly preserved and for the IT server room air conditioner. Hope for aquaculture to bring back some research funding.

Other Items

Jim Harvey provides comments

IACUC: Due to a recent mortality event with fish at MLML, we shut down the system and have been interacting with the SJSU IACUC to receive approval for holding fish again. Changes to protocols for animal care have been implemented. The 50th Anniversary Book was passed around. The blogs were discussed. We have had some media coverage. Dave Ebert was on national news talking about great white sharks in Monterey Bay. Jason Smith and Holly Bowers co-authored a paper featured in the journal Science. MLML's collaboration with Elkhorn Slough to restore Olympia Oysters has been widely publicized. Emily Pierce added that the MLML student body is applying as a club at CSUMB.

BREAK 12:12

Commence at 12:30

Review Team Visit

Michael Lee provides comments

The MLML Review Team, as appointed by the Chancellor, review team will be visiting the MLML campus on 6 and 7 November 2018. The Team will be done with all meetings by November 16th, and will provide an opportunity for Governing Board commentary after that date. Hopefully the Chancellor will make a decision early next year, but maybe by the end of this year. The Review Team will tour the facility, meet with researchers, faculty, staff and students. The Governing Board will delegate a sub-committee to speak with the review team after

November 16th. They will share opinions on what is working with the consortium and MLML and what will make MLML thrive into the future.

Meeting adjourned at 13:20