



UNIVERSITY of HAWAI'I*at HILO
CENTER FOR MAUNAKEA
STEWARDSHIP

Minutes

Regular Meeting

Maunakea Management Board

May 7, 2024

Meeting In-Person and Remotely By Zoom

Attending:

MKMB Members

Present In Person: Gregory Chun PhD

Present Remotely by Zoom: Chair Roberta Chu, 2nd Vice Chair Julie Leialoha, Andy Adamson

Members Excused: Diana Van de Carr, Dr. Billy Bergin

Kahu Kū Mauna: Excused

UH: (CMS) Gregory Chun PhD, Nahua Guilloz, Courtney Keli'i

Wayne Higaki (BoR), Bonnie Irwin (UHH),
(OGC) Gary Takeuchi, Jesse Souki

MKSOA: John Komeiji, John DeFries

I. CALL TO ORDER

The Maunakea Management Board (MKMB) meeting was called to order by Chair Roberta Chu at 5:08 p.m. It was noted that those in attendance constituted a quorum. In accordance with Sunshine Law requirements, each MKMB member attending remotely was asked if anyone else was present with them at their remote location. None noted.

II. PUBLIC COMMENTS

No public testimony was presented.

III. APPROVAL OF MINUTES

Chair Chu asked if there were changes to the minutes of the April 2, 2024 meeting. No one requested changes. Executive Director (ED) Greg Chun made a motion to approve the minutes as circulated. MKMB 2nd Vice Chair Julie Leialoha seconded the motion, and the motion was carried unanimously.

IV. KAHU KŪ MAUNA (KKM) REPORT

ED Chun provided an update for informational purposes only, no action or approval is required at this time.

Center for Maunakea Stewardship (CMS) staff has been conducting due diligence on the collection of artifacts that were collected during the archaeological survey that the Office of Mauna Kea Management (OMKM), now known as CMS, did in 2009. The survey mentioned created a baseline for the CMS management actions to protect our cultural sites. Most of the material that was collected during the surveys was from adze worksites. The collection includes partial and completed adzes, hammer stones, and miscellaneous leftover materials. CMS has been housing this collection since 2009.

There are some completed adze and hammer stones that may be used by the CMS Education and Outreach program. However, the majority has no further purpose, so CMS is seeking assistance for curating and disposing from KKM, the Department of Land and Natural Resources (DLNR), and the Maunakea Stewardship Oversight Authority (MKSOA) team working under the Executive Director John DeFries. The collection was found on DLNR property, giving them the responsibility and final say of what happens to this collection.

The next scheduled meeting for KKM will be on Thursday, June 6, 2024.

V. EXECUTIVE DIRECTOR'S REPORT

In January 2023, Board of Regents (BoR) adopted Resolution 23-01, requiring CMS to provide an update on the following: Telescope decommissionings, University of Hawai'i New Educational Telescope, expanding educational programs at the Visitor Information Station (VIS) and Halepōhaku, the additional decommissioning required by the TMT permit, and creating a memorandum of understanding with MKSOA that clarifies joint management obligations. ED Chun plans to submit the updates of each item listed by May 16th.

Observatory Decommissioning

The Caltech Submillimeter Observatory (CSO) mirror was removed in Fall of 2023. Decommissioning was paused due to the winter weather, and restarted in April 2024. Weather permitting, the dome is expected to be removed by June 2024. The foundation removal and site restoration is expected to be completed by September 2024.

The site work for Hōkū Ke'a began in April 2024. Weather permitting, the dome is expected to be removed next week. The foundation removal and site restoration is

expected to be completed by August 2024.

All contractors have been given safety and cultural briefings. Both sites were given proper blessings prior to the start of work, and will be blessed again upon completion.

Outreach and Education

Within an almost one year span, CMS Education and Outreach Coordinator Kaleo Pilago, in partnership with the CMS Natural Resource crew, Justin Yeh, Taylor Warner, and Anuhea Robins– has worked with over 1,000 youth, young adults, and college students. These commendable efforts have opened opportunities to introduce the different aspects of CMS programs to a wider range of students.

CMS Director Nahua Guilloz shared the improvements and further plans for the interactive displays in the Visitor Information Station. Outdoor exhibits are being designed by ‘Imiloa and local high school students, and are expected to be completed by August 2024.

Informational Purposes Only: University of Montana

The Montana Center for Work Physiology and Exercise Metabolism has been doing research on Maunakea focusing on the impact on muscle protein synthesis during high altitude exercise. Volunteers to the program hike daily to the summit, while accompanying researchers measure their heart rate, oxygen saturation, and more. The findings allow CMS to update Management Actions in regards to health and safety for working on Maunakea.

VI. EXECUTIVE SESSION

ED Chun made a motion to move into executive session pursuant to HRS Section 92-5 (a)(4) to consult with the Board’s attorney on questions and issues pertaining to the powers, duties, and privileges regarding the Board’s joint management role with MKSOA. MKMB 2nd Vice Chair Julie Leialoha seconded the motion, and the motion was carried unanimously.

The Executive Session started at 5:43 p.m. and concluded at 6:18 p.m. The public meeting was reconvened at 6:20 p.m. ED Chun reported that MKMB consulted with their attorney on questions and matters regarding the transition of authority and responsibilities with MKSOA. The session was for informational and discussion purposes only. No decisions or commitments were made during this session.

VII. AGENDA ITEMS

No new items discussed.

VIII. ANNOUNCEMENTS

CMS Director Guilloz shared recent achievements of the CMS Education and Outreach program, specifically building connections with schools. CMS is creating a space for teachers to utilize the resources on Maunakea as an outdoor classroom, where the curriculum is decided by the teachers.

Chair Chu shared that the next public meeting will be held on Tuesday, June 4th, at 5:00 p.m.

IX. ADJOURNMENT

Chair Chu adjourned the meeting at 6:24 p.m.

Respectfully submitted:
Courtney Keli'i
May 24, 2024