



Minutes

Regular Meeting

Maunakea Management Board

May 4, 2023

Virtual Meeting By Zoom

Attending:

MKMB, In Person: Gregory Chun PhD, Chair Roberta Chu

MKMB, Remote: 2nd Vice Chair Julie Leialoha, Dr. Billy Bergin, Diana Van de Car
(*Excused: Andy Adamson*)

BOR: Wayne Higaki (*Excused: Alapaki Nahale-a*)

Kahu Kū Mauna: —

CMS: Gregory Chun PhD, Nahua Guilloz, Joy Yoshina, Kaleo Pilago,
Courtney Keli'i

UH: Bonnie D. Irwin (Chancellor, University of Hawai'i at Hilo),
Jesse Souki (Associate General Counsel, University of Hawai'i)

Others: —

I. CALL TO ORDER

The Maunakea Management Board (MKMB) meeting was called to order by Chair Roberta Chu at 5:01 p.m. It was noted that those in attendance constitute a quorum. Due to 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 March 7, 2023 meeting. No one requested changes. MKMB member Diana Van de Car made a motion to approve the minutes as circulated. MKMB member Billy Bergin seconded the motion, and the motion was carried unanimously.

IV. EXECUTIVE DIRECTOR'S REPORT

Introduced the new Education and Outreach Coordinator, Kaleo Pilago. Among his duties, Kaleo will be the primary liaison for CMS with the Kahu Kū Mauna Council.

A. Outplanting Partnership with DLNR

Executive Director (ED) Greg Chun highlighted our CMS partnership with the Department of Land and Natural Resources (DLNR) propagating Maunakea 'ahinahina and shared several images of the plants. Resource Manager, Justin Yeh, is getting ready for outplanting on DLNR lands, below the Visitor Information Station. CMS is looking forward to expanding the partnership.

B. Projects Reviewed for Informational Purposes Only

ED Chun summarized three minimal impact projects at the Visitor Information Station (VIS): the installation of safety railings, walkway solar lighting, and installation of wifi access points. CMS is seeking DLNR concurrence for these projects.

ED Chun also reviewed another minimal-impact project at Subaru: the installation of rooftop anchor beams inside the Subaru summit observatory building. This project was previously reviewed and approved by MKMB in 2015 but was not completed within the permit timeline due to unforeseen engineering and operational issues. CMS and Subaru are working with DLNR to resubmit the same plans that were previously approved by MKMB.

C. Maunakea Stewardship Oversight Authority (MKSOA)

ED Chun confirmed that the MKSOA members appointed by the Governor have all been confirmed by the Legislature. MKSOA will now become an official state entity on July 1, 2023. ED Chun concluded his report by highlighting a number of priorities for CMS and MKSOA before, during and after the transition.

VI. KAHU KŪ MAUNA (KKM) REPORT

ED Chun reported on behalf of Kahu Kū Mauna (KKM) Chair Shane Palacat-Nelsen. Their next meeting is scheduled for May 4, 2023. Included in his report to the Maunakea Management Board (MKMB), Greg mentioned the recent Piko o Wakea (Spring Equinox) ceremony held by KKM Chair Palacat-Nelson and his family that took place at the Ale'ale'a Heiau with Keck and CFHT astronomers. ED Chun offered to invite the KKM Chair Palacat-Nelson to attend the next MKMB meeting to share his perspective of the event.

VI. AGENDA ITEMS

A. Review & Approve: Canada-France-Hawaii Telescope (CFHT)

Installation of NASA Pandora Instrument (Minimal Impact)

CFHT requested to install a NASA Pandora instrument on the catwalk railing of their summit observatory building. This is part of a bigger project that uses spectroscopy, the study that measures UV light and radio wavelengths. CFHT wanted to begin taking atmospheric measurements of Maunakea to be included in the NASA Pandora project. The installation project was presented to the EC, where they expressed unanimous support. The Kahu Kū Mauna (KKM) Council inquired if and how the data from the other sites that are involved in the Pandora project will be available to review. ED Chun informed that the site plan will be sent to

the Office of Conservation and Coastal Lands (OCCL) for approval. In the project description, the conditions listed are included for the project and site plan approval and includes a condition on information sharing. At this time, if there are no additional conditions to be included, ED Chun requested for the Board's concurrence with the recommendation for the project to move forward. ED Chun asked if there were any general questions in regards to the project. No questions were asked.

MKMB member Van de Car made a motion to approve and recommend the project to move forward. MKMB member Bergin seconded the motion, and the motion was carried unanimously.

VII. 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 Board's powers, duties, privileges, immunities, and liabilities regarding membership, community engagement, and administration. MKMB member Bergin seconded the motion, and the motion was carried unanimously.

The Executive Session started at 5:42 p.m. and concluded at 6:19 p.m. The public meeting was reconvened at 6:19 pm.

VIII. ANNOUNCEMENTS

Chair Chu shared that the next public meeting will be held on Tuesday, June 6th, at 5 p.m.

IX. ADJOURNMENT

Chair Chu adjourned the meeting at 6:20 p.m.

Respectfully submitted:
Courtney Keli'i
May 4, 2023