



UNIVERSITY of HAWAII*at HILO
CENTER FOR MAUNAKEA
STEWARDSHIP

Minutes Regular Meeting

Maunakea Management Board

February 1, 2022

Virtual Meeting By Zoom

Attending:

MKMB: Chair Roberta Chu, Dr. Gregory Chun, Dr. Billy Bergin, Diana Van de Car and Andy Adamson (*Excused: 2nd Vice Chair Julie Leialoha*)

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

Kahu Kū Mauna: ---

CMS: Dr. Gregory Chun, Nahua Guilloz, Jessica Kirkpatrick, Karie Klein

UH: Gary Takeuchi, Bonnie Irwin

Others: ---

I. CALL TO ORDER

The Maunakea Management Board (MKMB) meeting was called to order by Chair Roberta Chu at 5:04 p.m. It was noted that those in attendance constitute a quorum. Due to the new Sunshine Law requirements, each MKMB member was asked if anyone else was present with them. Also, if not a unanimous vote, each MKMB member will be polled for their vote.

MKMB member Gregory Chun made a motion to amend the agenda to include a new business action item to approve the NASA IRTF Camera Installation project. Background information on the project was provided in the meeting materials. The project requires a site plan approval from DLNR's OCCL, which triggers the need for MKMB approval. Pursuant to the Sunshine Law, the agenda may be amended so long as the matter being added does not affect a significant number of people and is not of reasonably major importance. The installation of these cameras primarily affects IRTF personnel and operations and as indicated in the background materials is properly considered a minimal impact project. There were no questions. MKMB member Andy Adamson made a motion to amend the agenda to include approving the project. MKMB member Diana Van de Car seconded the motion, and the motion carried unanimously. The unanimous vote satisfied

the 2/3 affirmative vote requirement.

II. PUBLIC COMMENTS

None.

III. APPROVAL OF MINUTES

Chair Chu asked if there were changes to the minutes of the January 4, 2022 meeting. There were none. MKMB member Dr. Billy Bergin made a motion to approve the January 4, 2022 minutes. MKMB member Gregory Chun seconded the motion, and the motion carried unanimously.

IV. KAHU KŪ MAUNA REPORT

Executive Director Gregory Chun reported on behalf of Kahu Kū Mauna Chair Shane Palacat-Nelsen. KKM did not meet last week, so there is nothing new to report, other than the continuous recruitment of new members, and the OHA vacancy replacement.

V. EXECUTIVE DIRECTOR'S REPORT

A. UHERO Economic Impact Study

Executive Director Gregory Chun reported that the update of the 2014 report, which was based on 2012 numbers, is based on 2019 numbers. Total direct spending Statewide was \$110M with the overall economic impact coming in at \$220M. Hawaii County spending was \$57M with an impact of \$101M. The report is still in draft format, and the final report will be completed later this Spring. The final report will include an analysis of astronomy within the broader context of economic diversification and community impact.

B. MKMB Membership

In discussions with Hawaii County Mayor Roth and BLNR Chair Case regarding ex-officio membership, both are open to this and both recommend these seats be non-voting. Mayor Roth is willing to sit personally but the BLNR Chair indicates this would be difficult for her or future chairs due to the number of boards and commissions that position already sits on. The BLNR Chair is willing to designate a director level person. Meetings are still pending with OHA and DHHL. MKMB will discuss how to proceed once the position of the two remaining agencies is understood.

C. Comprehensive Management Plan (CMP) Update

Both Executive Director Chun and Director Nahua Guilloz are currently reviewing an internal draft with the consultant team. Executive Director Chun deferred further comment on this until Agenda item VI.C.

D. HB2024 Relating to Mauna Kea

This house bill was introduced by Rep. Nakashima, Rep. Tarnas, Rep. Cullen, and Rep. Eli. It has been referred to WAL, JHA, and Fin but as of this afternoon no hearings have been scheduled. The bill follows the governance structure recommended by the MKWG in their final report. Government Relations is following the legislative calendar and will let CMS know when hearings are scheduled. Executive Director Chun will be preparing testimony on behalf of UH.

E. Resignation of MKMB member K. Warfield

MKMB member Keahi Warfield resigned as of December 23, 2021.

F. Sunshine Law Requirements

The requirement for an in-person meeting location has been suspended by the Governor pursuant to Emergency Proclamation. CMS is working on a location to have available for an in-person meeting when the requirement takes effect. Chancellor Bonnie Irwin offered possible locations on the UH Hilo Campus.

VI. AGENDA ITEMS

A. Information & Discussion: CMS Natural Resources Update

J. Kirkpatrick (CMS) provided a summary of the Natural Resource (NR) program achievements and findings for 2021. Several arthropod species were found in various traps, some for the first time in the UH managed area. Two new invasive plants were found, pulled, and those areas are being monitored. Wēkiu counts were higher this year than in recent years. Benches for the greenhouse were completed and a water containment unit was set up to water plants. The restoration area now holds 495 māmane, 120 'āweoweo, some pāwale and puakala, and many 'ena'ena and native grasses that are propagating themselves; plants are being monitored monthly. Approximately 8,600 pounds of invasive weeds were removed from the restoration area in 2021; 1,420 pounds were removed from the area near the Halepōhaku parking areas during a weed pull with MKO staff. NR planted 48 plants in the ground, 768 māmane seeds in dibble tubes, and over a dozen trays of less common plants native to the area.

Chancellor Irwin shared that Kirkpatrick provided the UH Hilo Graduate program a similar presentation, and was well received. The recording of that presentation will be posted soon.

B. Information & Discussion: Review

– NASA IRTF Camera Project

Executive Director Chun described the camera project, its location and function. The project was reviewed by both KKM and the Environment Committee (EC), with no concerns. MKMB member Andy Adamson made a motion to approve the project as presented. MKMB member Diana Van de Car seconded the motion, and the motion carried unanimously.

C. Information & Discussion: Review

– Draft Comprehensive Management Plan (CMP)

Executive Director Chun presented the latest version of the Education and Outreach section of the plan, which includes input from MKMB. CMS is still taking input on the plan. Public comments will be accepted in March 2022. All input (including public) will be used for final recommended changes, and a review will be done with the UH Board of Regents (BOR) MIG. The MIG will then report to the BOR. The final draft will be presented to MKMB for approval at the next public meeting on March 15, 2022, where the public will again have an opportunity to provide input. The schedule is dynamic. Education and Outreach is a collective effort of CMS, 'Imiloa and the MKOs.

VII. EXECUTIVE SESSION

MKMB member Gregory Chun made a motion to move into executive session pursuant to Sections 92-4 and 92-5 (a)(4), Hawaii Revised Statutes, to consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities regarding membership. MKMB member Diana Van de Car seconded the motion, and the motion carried unanimously. Executive Session started at 6:00 p.m. and concluded at 6:40 p.m. The public meeting was reconvened at 6:40 pm. Chair Chu stated that the Board had consulted with their attorney.

VIII. ANNOUNCEMENTS

Chair Chu shared that the next special meetings will be held on Tuesday, February 15, 2022 at 5 p.m., and Tuesday, March 1, 2022. The next regular meeting will be held on Tuesday, March 15, 2022 at 5 p.m.

IX. ADJOURNMENT

Chair Chu adjourned the meeting at 6:46 p.m.

Respectfully submitted:

Julie Leialoha, Secretary
February 1, 2022