



640 N. A'ohoku Place, Room 203, Hilo, Hawai'i 96720

Telephone: (808) 933-0734 Fax: (808) 933-3208

Mailing Address: 200 W. Kawili Street, Hilo, Hawai'i 96720

Minutes Regular Meeting

Mauna Kea Management Board
Tuesday, May 7, 2002
Institute for Astronomy, Room 131
640 N. A'ohoku Place
Hilo, Hawai'i 96720

Attending MKMB:

Arthur Hoke, Chair; Rob Pacheco, 1st Vice Chair, Heather Cole, and Harry Yada

Kahu Kū Mauna:

Ululani Sherlock and Ed Stevens

OMKM:

Arnold Hiura, Stephanie Nagata and Bill Stormont

Others:

Claude Berthoud, David Byrne, Nelson Ho, Ron Koehler, Ron Laub, Wendy Light, Mike Maberry, Ron Nagata, Antony Schinckel, and Deborah Ward.

I. CALL TO ORDER

Chair Hoke called the Mauna Kea Management Board (MKMB) meeting to order on May 7, 2002 at 10:05 a.m.

II. APPROVAL OF MINUTES

It was moved by Rob Pacheco and seconded by Heather Cole that the minutes of the March 19, 2002 meeting of the MKMB be accepted. The motion was carried unanimously.

III. DIRECTOR'S REPORT

A. Regent's Tour of Mauna Kea

On April 29, 2002, OMKM and the Institute for Astronomy hosted regents Duane Kurisu, Patricia Lee, and Kathleen Thurston, and UH Government Relations staff members Kristina Kekuewa and Bill Thomas, to a tour of Mauna Kea. Similar to the March 15th tour, Rolf-Peter Kudritzki, Director of the Institute for Astronomy (IfA) presented an overview of IfA; Director Stormont spoke briefly on the history leading to the development of the current Master Plan, and the role of OMKM and MKMB and; Ranger Kimo Pihana described his role as a ranger. Ed Stevens talked about Kahu Kū Mauna and led a tour of the summit area. Fred Chaffee and Ron Laub hosted a tour of the interior of the Keck observatory, but inclement weather prevented a tour of the exterior and proposed locations of the outriggers. Hannah Springer, presented her personal viewpoint on approaching the mountain and the need to incorporate "end-of-useful life" disposition (i.e. recycling or dismantling) in proposed development designs. (Note: The March 19, 2002 minutes should have included Dr. Kudritzki's presentation of an overview of IfA.)

B. Wēkiu Survey

During the last two weeks of April and first week of May, a group of biologists and cultural specialists from the Bishop Museum, U.S. Fish and Wildlife Service, Natural Area Reserves System (NAR), and State Historic Preservation Division (SHPD), participated in a survey of wēkiu in the Science Reserve and Ice Age NAR. One of the objectives of the survey was to begin gathering data on the spatial distribution of the wēkiu on Mauna Kea, particularly in areas that were not previously or extensively surveyed in the past including Pu‘u Makanaka and Keonehehe‘e.

Ed Stevens provided a cultural orientation of Mauna Kea to the entire group the evening prior to the survey teams heading into the field. Holly McEldowney (SHPD) and Guy Kaulukukui (Bishop Museum) accompanied the teams working in the NAR and Pu‘u Makanaka, respectively. They provided cultural advice, including how to proceed if the survey crews encountered an archeological site.

C. Underground Storage Tank Removal

Ron Koehler provided an update on the material used as backfill for the underground storage tank. A sample taken from the dump truck used to haul cinder from the batch site tested positive for benzoapyrene, a substance formed during the incomplete combustion petroleum products. Noda and Co. will be taking additional samples (1 – 3 feet in depth) of the backfill. If the tests are negative, the project will be considered complete; if tests are positive, the backfill will be removed and properly disposed. Clean, new cinder will be used as backfill.

Mr. Koehler, asked if cinder from behind the retaining wall could be used as backfill. He indicated this material is 99% clean. He also indicated that whether or not cinder is used for backfill, the level of the cinder and rocks are rising and in some areas, flowing over the retaining wall onto the road resulting in hazardous road conditions. He stated some form of remedial action is needed.

D. Legislative Matters

1. Senate Concurrent Resolutions

Two Senate Concurrent Resolutions, SCR 137 and 138 were introduced and heard by various Senate committees.

SCR 137. This resolution urged DLNR to halt any further development on the summit of Mauna Kea until such time as the full impact of summit activity can be assessed. After two hearings the resolution was modified urging IfA and the BOR to assure no further development on the summit of Mauna Kea until appropriate Environmental Impact Statements or Environmental Assessments have been completed. Although the resolution was passed out of the Senate it was not heard in the House.

SCR 138. Resolution 137 which urged DLNR to obtain reasonable compensation for the use of the lands on Mauna Kea by the astronomical observatories, was not heard by the Senate Ways and Means Committee and, therefore, did not cross over to the House for consideration.

2. Budget

The final legislative budget includes funding for OMKM of \$1,009,421, however, OMKM may not realize its full funding due to impending restrictions.

E. Ranger Hiring

RCUH’s review of the first interview process noted some procedural errors and requested the review process be redone. Candidates will be re-interviewed in May.

F. Outriggers Telescopes Project

The permitting process is on hold at two levels: 1) requests for a contested case hearing on the CDUA and; 2) the filing of a suit in Federal court by the Office of Hawaiian Affairs requiring NASA to complete an Environmental Impact Statement. The Land Board granted approval to DLNR's Land Division to proceed with the selection of a hearings officer to oversee the contested case hearing.

G. KHET Video Project

OMKM is continuing its discussions with KHET on the development of a comprehensive documentary on Mauna Kea.

H. KHNL News 8 Feature Story

KHNL will be broadcasting a feature story on Mauna Kea on its May 22, 2002, 5, 6 and 10 p.m. newscasts. The story will include an earlier taped interview with Director Stormont.

IV. COMMITTEE REPORTS

A. Kahu Kū Mauna Council

Ed Stevens announced there will be an all day protocol workshop on June 1, 2002 at Hale Pohaku. Members of Kahu Kū Mauna and Hawaiian Culture Committee, Kalena Silva of the Hawaiian Studies Program, and OMKM staff will be participating in the discussion led by Guy Kaulukukui of the Bishop Museum.

B. Administrative Rules Committee

A meeting is scheduled for May 20, 2002 to review a draft of the administrative rules.

C. Astronomy Education

No report

D. Hawaiian Culture Committee

Chair Hoke confirmed that committee members will be participating in the protocol workshop scheduled for June 1, 2002, on the development of a protocol for Mauna Kea.

E. Environment Committee

Rob Pacheco reported the committee is still working on a draft of program plans.

F. Public Safety and Conduct Committee

Harry Yada reported the committee hopes to meet soon after the draft administrative rules are distributed.

V. NEW BUSINESS

Signs for Hale Pohaku Mid-Level Facilities

Director Stormont reported the office was asked to develop signs for the Hale Pohaku mid-level complex. President Dobelle noted while on a tour of Mauna Kea last year there was no indication of University of Hawaii involvement in the operations of Mauna Kea. The office will be preparing suggestions for sign content. Director Stormont indicated the sign(s) will likely be designed to blend in with the surroundings.

VI. ANNOUNCEMENTS

A. Alu Like's National Security Field Experience Initiative (NSFE)

Doug Knight, Technology Initiatives Manager for Alu Like, presented a summary of the NSFE program, a partnership between Lawrence Livermore National Laboratory and Alu Like. The mission of this program is to promote high tech careers for Native Hawaiians, by providing training through internships and mentoring. Mr. Knight stated a greater number of Native Hawaiians

gravitate to the social sciences, and there is an under representation in the natural sciences. This program hopes to encourage more Native Hawaiians to seek careers in the fields of natural science. Mr. Knight also mentioned that Alu Like holds an exclusive commercial license to develop forensic kits that will be used by the U.S. Army to conduct chemical analysis in the field to test old munitions for propellant stabilizers. The operation will be based in Hilo.

B. Ranger Training Dates and Wekiu Article.

Deborah Ward provided an update on the dates for the ranger training at Hawaii Community College. She also mentioned that an article in the Hawaii Tribune Herald on the wekiu survey work being conducted by Greg Brenner, contained misleading, unsubstantiated facts and findings

C. Pan-STARRS

Mike Maberry of IfA informed the Office and Board that as a result of an earlier white paper submitted by IfA to the US. Air Force Research Laboratory on a site feasibility study for the Pan-STARRS project, IfA has been asked to submit a formal proposal. (Note: Correction to the March 19, 2002 minutes. The white paper was submitted to the U.S. Air Force Research Laboratory and not to the National Academy of Sciences).

D. Astroday

Ron Koehler stated Astroday was a tremendous success. Prince Kuhio Plaza noted a 13% increase in sales. Plans are underway for next year's event.

VII. NEXT MEETING

The next meeting is scheduled for June 4, 2002, 10:00 am.

VIII. ADJOURNMENT

Chair Hoke adjourned the meeting at 11:00 a.m..

Respectfully submitted:

Signed by Arthur Hoke
Arthur Hoke, Chair, MKMB

June 4, 2002
Date