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UNIVERSITY OF HAWAI'I AT HILO

BOARD OF LAND AND NATURAL RESOURCES

STATE OF HAWAI'I

IN THE MATTER OF

Contested Case Hearing Re Conservation  
District Use Application (CDUA) HA-3568 for  
the Thirty Meter Telescope at the Mauna Kea  
Science Reserve, Ka'ohe Mauka, Hāmakua,  
Hawai'i, TMK (3) 4-4-015:009

Case No. BLNR-CC-16-002

APPLICANT UNIVERSITY OF HAWAI'I  
AT HILO'S **FINAL WITNESS LIST**  
**AND SUBMISSION OF WRITTEN**  
**DIRECT TESTIMONY**; CERTIFICATE  
OF SERVICE

CONTESTED CASE HEARING:

DATE: October 18, 2016

TIME: 9:00 a.m.

HEARING OFFICER: Hon. Riki May  
Amano (Ret.)

**APPLICANT UNIVERSITY OF HAWAI'I AT HILO'S FINAL WITNESS LIST**  
**AND SUBMISSION OF WRITTEN DIRECT TESTIMONY**

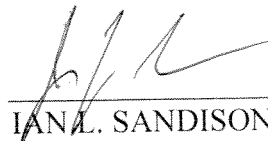
	NAME OF WITNESS	ADDRESS	SHORT DESCRIPTION OF AREA OF TESTIMONY
1.	Perry J. White	Planning Solutions, Inc. 210 Ward Avenue, Suite 330 Honolulu, HI 96814-4012	Overview of Conservation District Use Application (CDUA) HA-3568.
2.	James T. Hayes	Planning Solutions, Inc. 210 Ward Avenue, Suite 330 Honolulu, HI 96814-4012	TMT Environmental Impact Statement (EIS) and CDUA No. HA- 3568.

	<b>NAME OF WITNESS</b>	<b>ADDRESS</b>	<b>SHORT DESCRIPTION OF AREA OF TESTIMONY</b>
3.	Clifford Smith, Ph.D	c/o Carlsmith Ball, LLP (tlk) 1001 Bishop Street, Ste 2100 Honolulu, HI (96809-0656)	Mauna Kea flora.
4.	Robert McLaren, Ph.D	Institute for Astronomy University of Hawai'i 2680 Woodlawn Drive Honolulu, HI 96822-1839	Decommissioning Subplan.
5.	Chad Kālepa Baybayan	c/o Carlsmith Ball LLP 1001 Bishop Street, Suite 2100 Honolulu, HI 96813	Mauna Kea, astronomy and traditional Polynesian navigation.
6.	Günther Hasinger, Ph.D	Institute for Astronomy University of Hawai'i 2680 Woodlawn Drive Honolulu, HI 96822-1839	Future of astronomy at the Mauna Kea Observatory and the impact of the TMT Project.
7.	Fritz Klasner	OMKM, University of Hawai'i 640 N. A'ohökū Place, Rm 203 Hilo, HI 96720	Management of natural resources in the Mauna Kea Science Reserve (MKSR).
8.	Stephanie Nagata	OMKM, University of Hawai'i 640 N. A'ohökū Place, Rm 203 Hilo, HI 96720	Overview of Mauna Kea management.
9.	Jesse Eiben, Ph.D	College of Agriculture, Forestry & Natural Resource Management (CAFNRM) University of Hawai'i at Hilo 200 W. Kāwili St. Hilo, HI 96720-4091	Wēkiu bug.
10.	Tom Nance	Tom Nance Water Resource Engineering 560 N. Nimitz Highway, Suite 213 Honolulu, HI 96817	Water resources.
11.	Richard Nees	Pacific Consulting Services, Inc. 720 Iwilei Road, Suite 424 Honolulu, HI 96817	Archaeological surveys on Mauna Kea.
12.	Sara Collins, Ph.D	Pacific Consulting Services, Inc. 720 Iwilei Road, Suite 424 Honolulu, HI 96817	Historic and cultural properties within the MKSR.
13.	Hon. Walter M. Heen (Ret.)	c/o Carlsmith Ball LLP 1001 Bishop Street, Suite 2100 Honolulu, HI 96813	History of UH management of Mauna Kea.
14.	Wallace A. Ishibashi, Jr.	Office of Mauna Kea Management (OMKM), University of Hawai'i 640 N. A'ohökū Place, Rm 203 Hilo, HI 96720	Family connection to Pu'u Poliahu and traditional cultural practices on Mauna Kea.

	<b>NAME OF WITNESS</b>	<b>ADDRESS</b>	<b>SHORT DESCRIPTION OF AREA OF TESTIMONY</b>
15.	David Lassner	University of Hawai'i Bachman Hall, Room 202 2444 Dole Street Honolulu, HI 96822	Status of UH stewardship of Mauna Kea.

One (1) hardcopy of the written direct testimony of each of the above-named witnesses is attached hereto and filed concurrently herewith. A flash drive with an electronic copy of each written direct testimony is also included. Applicant reserves the right to call any witness out of order.

DATED: Honolulu, Hawai'i, October 11, 2016.




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Case No. BLNR-CC-16-002

CERTIFICATE OF SERVICE

**CERTIFICATE OF SERVICE**

The undersigned certifies that electronic copies of *Applicant University of Hawai'i at Hilo's Final Witness List and Submission of Written Direct Testimony* and the written direct testimony of each witness were served upon the following parties by email unless indicated otherwise:

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DATED: Honolulu, Hawai'i, October 11, 2016.



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