

BOARD OF LAND AND NATURAL RESOURCES

STATE OF HAWAII

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In re Petition requesting a Contested Case ) Case No. BLNR-CC-164002  
 Hearing on Conservation District Use )  
 Permit (CDUP) HA-3568 for the Thirty ) APPLICANT UNIVERSITY OF HAWAII AT  
 Meter Telescope, Mauna Kea Science ) HILO'S WITNESS LIST; CERTIFICATE OF  
 Reserve, Ka'ohe Mauka, Hāmākua, ) SERVICE  
 Hawai'i, TMK (3) 4-4-015:009 )  
 ) Hearing:  
 ) Date:  
 ) Time:  
 ) Hearings Officer: Hon. Riki May Amano (ret.)  
 )

**APPLICANT UNIVERSITY OF HAWAII AT HILO'S WITNESS LIST**

PARTY: University of Hawai'i at Hilo

	NAME/ORGANIZATION/ POSITION	SUBJECT MATTER
1.	Gary Sanders, Thirty Meter Telescope International Observatory (TIO)	Overview of Thirty Meter Telescope (TMT) Observatory Project.
2.	Stephanie Nagata, Office of Mauna Kea Management (OMKM), University of Hawai'i at Hilo (UHH)	Overview of Mauna Kea Management.
3.	Perry White, Planning Solutions, Inc.	Overview of Conservation District Use Application HA-3568 and Compliance with HAR § 13-5.
4.	James T. Hayes, Planning Solutions, Inc.	Overview of Final Environmental Impact Statement for the Thirty Meter Telescope Project and Conservation District Use Application HA-3568.
5.	Sara Collins, Archaeologist, Pacific Consulting Services, Inc.	Mauna Kea Historic Properties and Management of Cultural Resources within the UH Management Lands on Mauna Kea.

	<b>NAME/ORGANIZATION/ POSITION</b>	<b>SUBJECT MATTER</b>
6.	Richard Nees, Archaeologist, Pacific Consulting Services, Inc.	Archaeological Surveys of Historic Properties on Mauna Kea and the TMT Project Site.
7.	Akira Oakaokalani Ruddle-Miyamoto, Lineal Descendant of Mauna Kea	Mauna Kea Cultural Practices; family connection historically with Mauna Kea.
8.	Chad Kalepa Baybayan, Hōkūleʻa Master Navigator	Mauna Kea Cultural Practices; value of traditional practice of astronomy in Polynesian navigation and voyaging.
9.	Jacqui Hoover	Mauna Kea Cultural Practices; family connection to Mauna Kea.
10.	Wallace A. Ishibashi, Jr.	Mauna Kea Cultural Practices; family connection to Mauna Kea and Puʻu Poliahu
11.	Clifford Smith, Botanist	Impact on Mauna Kea Flora.
12.	Grant Gerish, Botanist	Botanical Survey of Mauna Kea Science Reserve (MKSR)
13.	Hon. Walter M. Heen (Ret.)	History of UHH Management of Mauna Kea.
14.	Fritz Klasner, Natural Resource Manager, OMKM	UHH Management Program for Natural Resources on UH Management Lands
15.	Tom Nance, Hydrologist	Water Resources within the summit area of Mauna Kea.
16.	Andrew Hood, Environmental Scientist and Hydrologist	Impact of the Mauna Kea astronomy facilities on the island's aquifers.
17.	Jesse Eiben, Zoologist	Impact of Mauna Kea astronomy facilities on the Wēkiu Bug.
18.	James E. Hallstrom, Jr., Managing Director of the Hallstrom Group	Valuation of TMT Sublease.
19.	David Callies, William S. Richardson School of Law	Land Use Regulations in Hawaiʻi.
20.	David Lassner, President, University of Hawaiʻi System	Status of UH stewardship of Mauna Kea.

	NAME/ORGANIZATION/ POSITION	SUBJECT MATTER
21.	Guenther Hasinger, Director, Institute for Astronomy, University of Hawai'i	Future of astronomy at the Mauna Kea Observatories and the impact of the TMT Project on the University of Hawai'i.
22.	Robert McLaren, Associate Director, Institute for Astronomy, University of Hawai'i	Development of the Mauna Kea Science Reserve.
23.	Paul H. I. Coleman, Associate Astronomer, Institute for Astronomy, University of Hawai'i	<i>Kanaka Maoli</i> astronomy and the impact of the TMT Project on the educational and professional opportunities for Native Hawaiians.
24.	Michael Bolte, TIO Board Member	Importance and relevance of the TMT Project.

**Other Witnesses:**

The Applicant reserves the right to call rebuttal witnesses to rebut the testimony of any witnesses called by other parties to this proceeding. The Applicant may also call as a witness any direct or rebuttal witnesses named or designated by other parties to this proceeding.

DATED: Honolulu, Hawaii, July 18, 2016.



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BOARD OF LAND AND NATURAL RESOURCES

STATE OF HAWAI'I

IN THE MATTER OF

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

CASE NO. BLNR-CC-16-002

CERTIFICATE OF SERVICE

**CERTIFICATE OF SERVICE**

The undersigned certifies that the above-referenced document was served upon the parties by the means indicated:

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