

Astronomers gather in Hawaii amid telescope tensions

July 31 2015, by Jennifer Sinco Kelleher



In this July 1, 2015, file photo, protesters hold their hands in the shape of a mountain to symbolize protecting Mauna Kea during a news conference in Honolulu. The protesters gathered for a news conference on their efforts to block the construction of the Thirty Meter Telescope atop Mauna Kea. Seven people protesting a giant telescope atop Mauna Kea have been arrested for defying an emergency rule created to prevent camping on the mountain that is held sacred by Native Hawaiians. The arrests early Friday, July 31, 2015, are the first enforcement efforts since the land board approved the rule July 10. (AP Photo/Jennifer Sinco Kelleher, File)

More than 2,500 astronomers from around the world are descending on Hawaii for a conference at a time when telescope construction is a sensitive issue in the state.

The International Astronomical Union's general assembly starts Monday. It was planned years in advance but is happening amid protests against the building of telescopes atop two mountains held sacred by Native Hawaiians.

Some demonstrators on Maui and the Big Island were arrested Friday as scientists from more than 75 countries headed to Hawaii for the meetings.

The protests gained momentum in April when workers tried to start construction on the Big Island's Mauna Kea of what would be one of the world's largest telescopes. Protests also have spread to a solar telescope being built on Maui as Native Hawaiians and others demonstrate over issues such as development, sovereignty and religious rights.

Twenty people were taken into custody on Maui while trying to block tractor trailers headed to the project under construction on the summit of Haleakala. Demonstrators laid on the ground and connected themselves with plastic pipes and chains, Maui police said.

On the Big Island, seven others were arrested for allegedly defying a rule created to stop people from camping on Mauna Kea.

Conference organizers and police are bracing for peaceful demonstrations near the Hawaii Convention Center in Honolulu.



This undated file artist rendering made available by the TMT Observatory Corporation shows the proposed Thirty Meter Telescope, planned to be built atop Mauna Kea, a large dormant volcano in Hilo on the Big Island of Hawaii in Hawaii. Seven people protesting a giant telescope atop Mauna Kea have been arrested, early Friday, July 31, 2015, for defying an emergency rule created to prevent camping on the mountain that is held sacred by Native Hawaiians. (AP Photo/TMT Observatory Corporation, File) NO SALES; MANDATORY CREDIT

Kealoha Pisciotta, one of the protest leaders, said demonstrations are expected to include mostly people holding signs. She said she hopes attendees take time to learn why protesters oppose the telescope on Mauna Kea.

Protesters say they're not against astronomy but believe building on those mountains represents desecration.

"As the IAU and our conference are not affiliated with the construction of telescopes, the focus of the general assembly is to offer scientific presentations, policy discussions and meetings to the conference attendees," Piero Benvenuti, the organizations' deputy general secretary, said in an email.

Convention plans previously offered an optional excursion to Mauna Kea. But that was canceled after the mountain's access road was closed indefinitely, Benvenuti said.

In advertising the excursion on the conference's website, organizers described Hawaii's history with astronomy, saying Polynesian sailors navigated widely separated Pacific islands "primarily using their deep knowledge of the starry sky."

Convention organizers are disappointed that visiting astronomers won't be able to visit what's considered one of the world's foremost sites for astronomy, Benvenuti wrote.

However, "we deeply respect the views of all parties involved, and it is our sincere hope that moving forward, there will be an open, productive dialogue among all parties involved, creating a shared, long-term vision for Mauna Kea," he said.

© 2015 The Associated Press. All rights reserved.

Citation: Astronomers gather in Hawaii amid telescope tensions (2015, July 31) retrieved 25 April 2024 from <https://phys.org/news/2015-07-astronomers-hawaii-telescope-tensions.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--