

30 April 2025



IAWN Steering Committee
UMD-Department of Astronomy
1113 Physical Sciences Complex, Bldg. 415
College Park, MD 20742

RE: Application for International Asteroid Warning Network (IAWN) membership

The Chabot Space & Science Center is an observatory and science museum located in the hills east of Oakland, California..

Chabot is home to three observatory telescopes, including a 36 inch classic Cassegrain telescope. That telescope has been taking asteroid observations since 2008, and is assigned the observatory code G58. For asteroid observations, the 36 inch telescope generally has a limiting magnitude of 21.0, although it can go deeper under exceptional sky conditions.

Some of the personnel who have been involved in performing asteroid observations with G58 include:

- Conrad Jung, Staff Astronomer, Chabot Space & Science Center
- Gerald McKeegan, Adjunct Astronomer, Chabot Space & Science Center
- Rod Simmons, President emeritus, Eastbay Astronomical Society
- Tanvi Deshmukh, Student at University of Pennsylvania (Astrophysics)

In addition to asteroid observations with the telescope, Chabot personnel also give presentations to museum visitors and to the San Francisco Bay Area community about asteroids and the global effort to find and catalog near Earth objects.

We have reviewed and agreed to the IAWN Statement of Intent, including the Operational Principles.

On behalf of the Chabot Space & Science Center in Oakland, California, and the G58 telescope, I request membership in the International Asteroid Warning Network.

Thank you,

A handwritten signature in black ink, appearing to read "Gerald McKeegan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Gerald McKeegan
Adjunct Astronomer
Chabot Space & Science Center (G58)
geraldspace@earthlink.net