

PACIFIC PRISMS

Physics & Astronomy

at University of Hawai'i at Hilo



UNIVERSITY OF HAWAII HILO

The University of Hawai'i at Hilo offers an excellent undergraduate program in Physics and Astronomy. The program is designed to provide students with a strong foundation in the physical sciences, while also offering the opportunity to explore the many applications of physics and astronomy in our daily lives. The program is currently the only one of its kind in the U.S.

Students who graduate with an emphasis in Physics or Astronomy will be well-prepared for a variety of careers in the physical sciences, as well as for graduate study. The program also offers a variety of research opportunities for students who are interested in pursuing a career in research.

Pan-STARRS



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Pan-STARRS (Panoramic Stellar and Terrestrial Survey) is a wide-field optical survey telescope located at the University of Hawai'i at Hilo. It is the largest optical survey telescope in the world, and is designed to discover and track objects in the sky, including asteroids, comets, and trans-Neptunian objects. The telescope is currently the only one of its kind in the U.S.

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Asteroids



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Asteroids are rocky bodies that orbit the Sun. They are the remnants of the protoplanetary disk that formed the Solar System. Asteroids are found in the Asteroid Belt, which is located between the orbits of Mars and Jupiter. They range in size from a few meters to over 1,000 kilometers in diameter.

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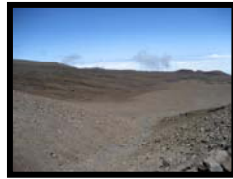
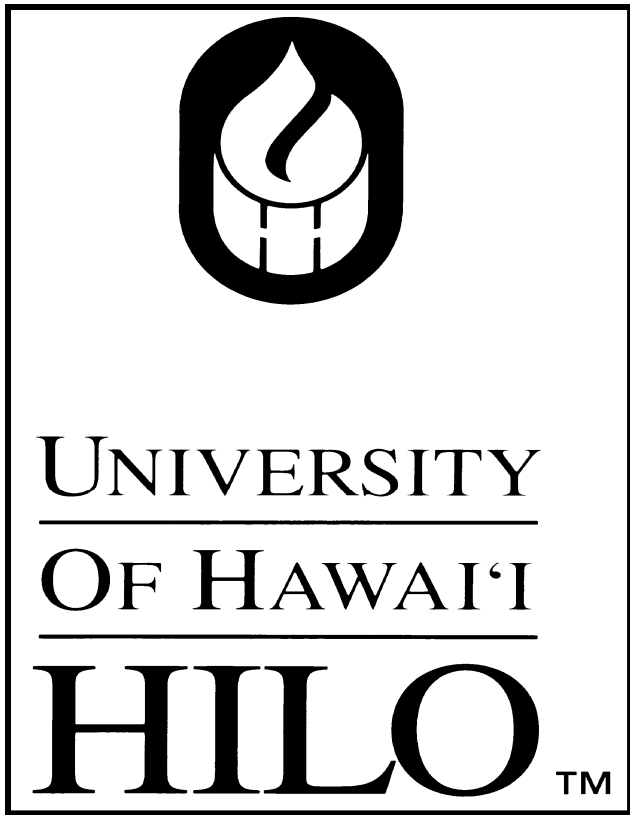


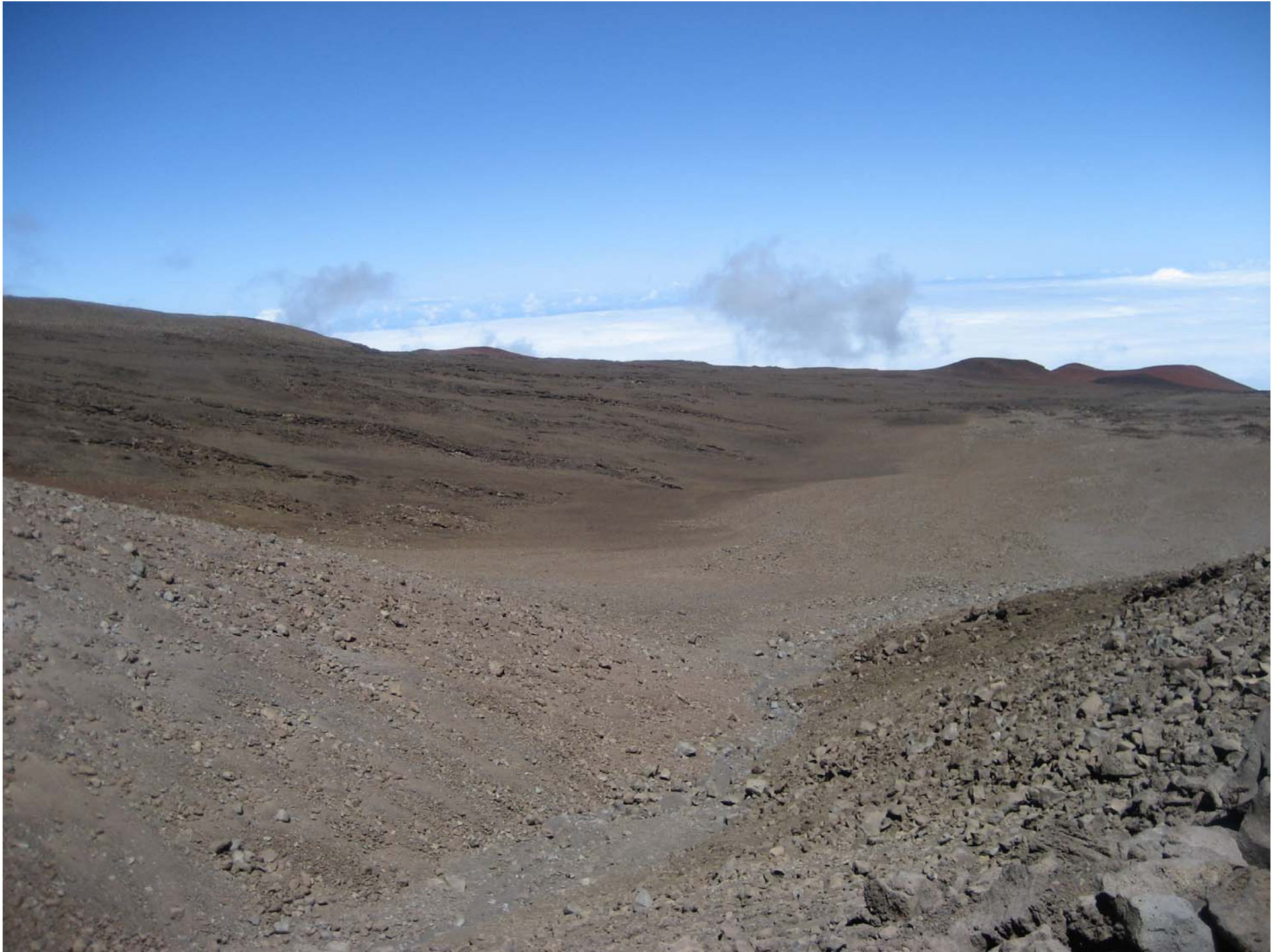


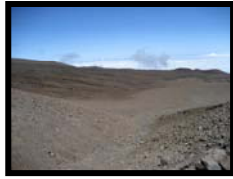
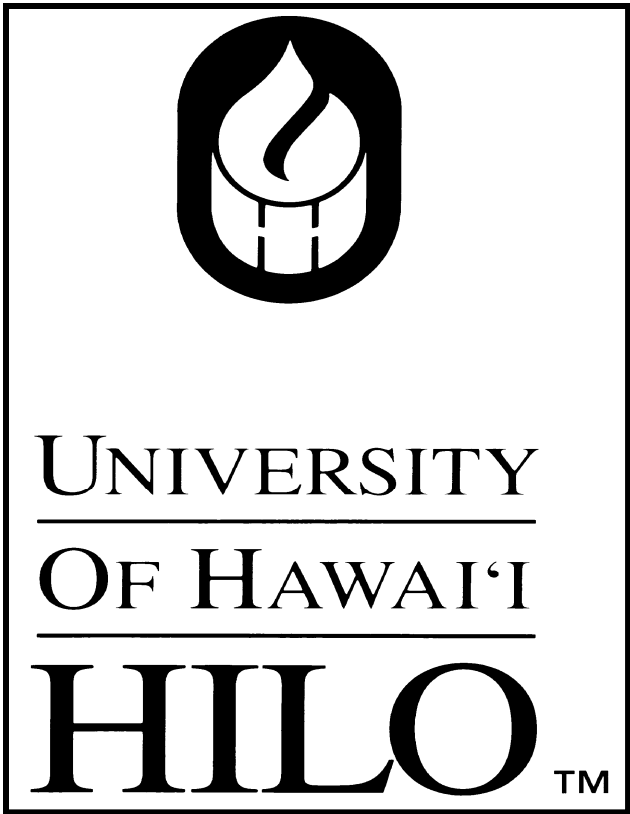
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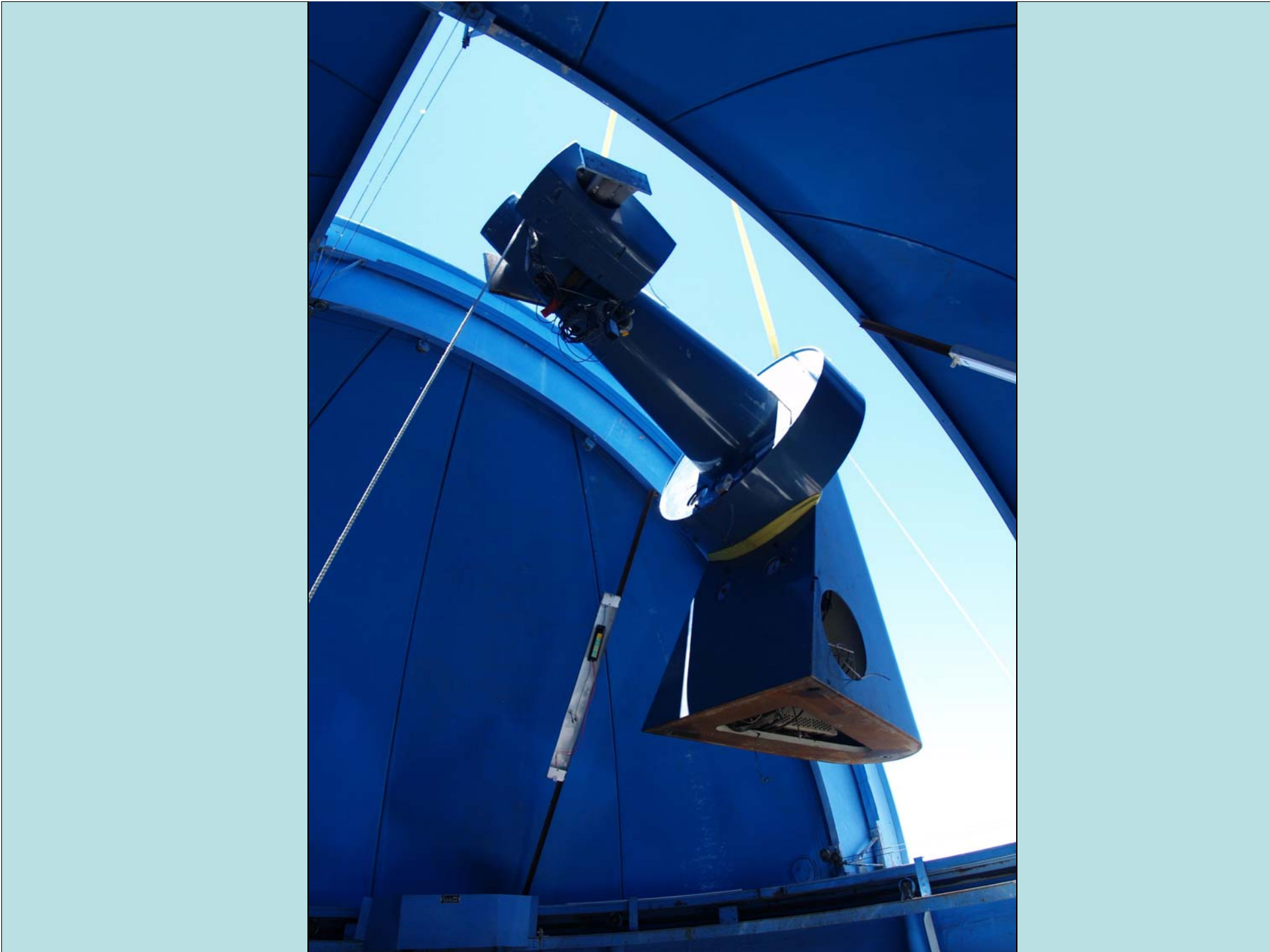
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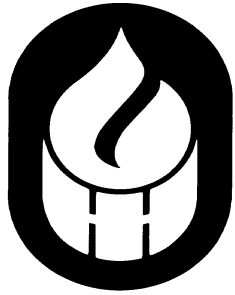




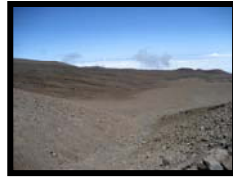


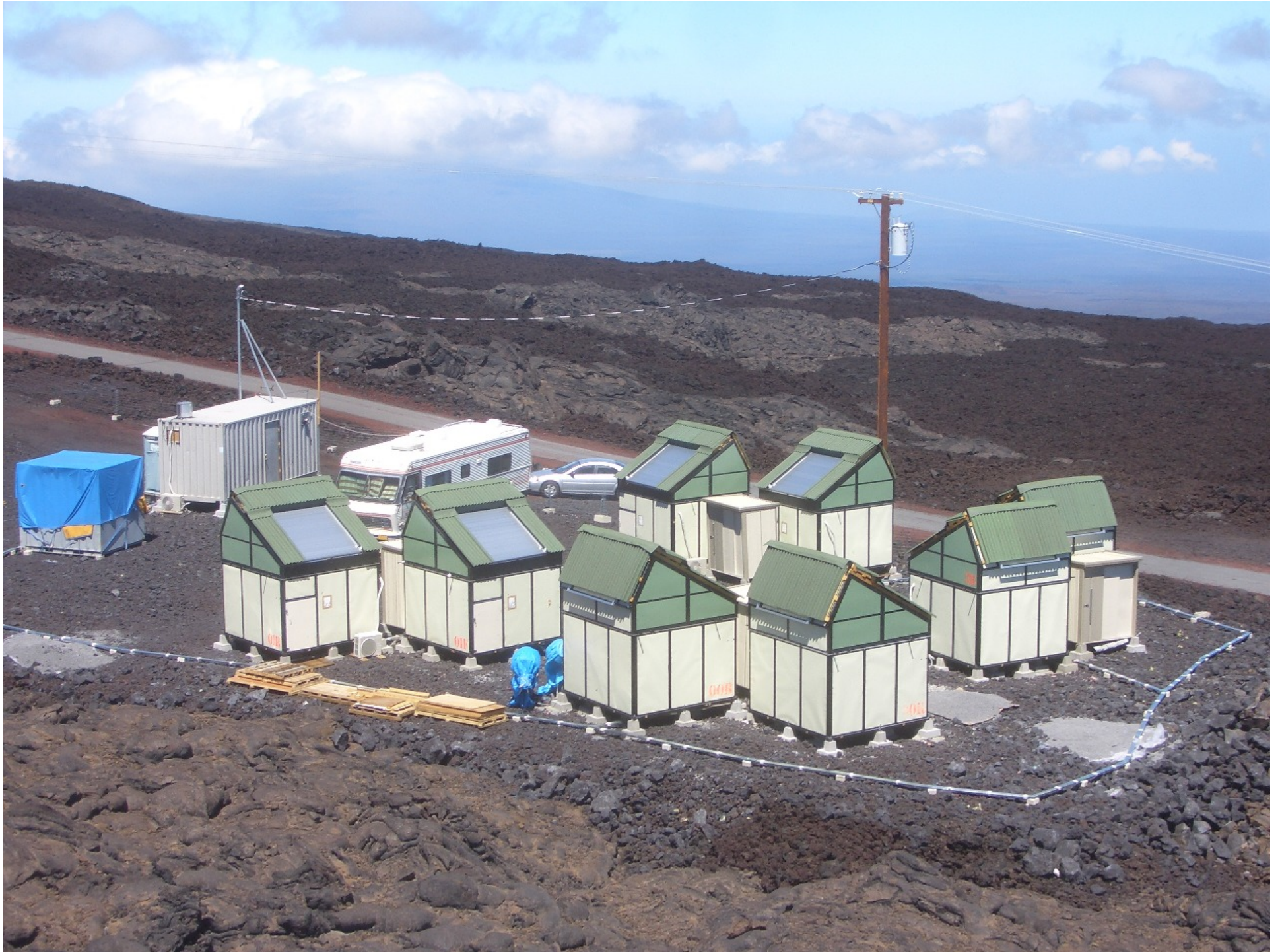






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Space Studies at UH Hilo

- Astronomy 111---Introduction to Space Exploration
- Astronomy 224---Space Flight
- Computer Science 136---Introduction to Computing with Robots
- Kinesiology & Exercise Science 224---Human Physiology and Spaceflight
- English Literature---Literature of Space

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Space Studies at UH System

Political Science 342---UH Manoa---Political Design and Futuristics

English 271---UH Manoa---Science Fiction and Space Studies

Astronomy 281---UH Manoa---Astrobiology Seminar

Astronomy 281---Hon CC---Astrobiology Seminar

Philosophy 255---Hon CC---Cosmology: Science and the Human Prospect