



'IMILOA
Astronomy Center of Hawai'i

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***Spring into 2 New Planetarium Shows at 'Imiloa
New Planetarium Shows Starting April 2***

Hilo, Hawai'i -'Imiloa Astronomy Center introduces two new planetarium offerings starting Saturday, April 2. A new 3D planetarium show, *3D Natural Selection* slips into the 1 p.m. and 3 p.m. daily rotation spots and *Earth, Moon and Sun* fills in the Saturday 10 a.m. keiki show.

Join the young Charles Darwin in *Natural Selection* on an adventurous 3D voyage of exploration circumnavigating the World on the HMS Beagle.

It was a time in which life's most eloquent mechanism was still unknown: How could new species arise to replace those lost in extinction? It was time for someone to come forth with a Naturalist explanation of this mystery of mysteries.

Witness the thrill of scientific discovery by seeing the World through Darwin's eyes, make observations of the most beautiful natural scenery and let the pieces of the scientific puzzle slowly but surely fall into place.

Allow Darwin himself to reveal this simple and most beautiful mechanism that explains the evolution of all life on Earth: *Natural Selection*. This show utilizes the 3D stereoscopic technology in the planetarium for a completely immersive experience.

The new Saturday morning keiki show, *Earth, Moon and Sun* explores the relationship between the Earth, Moon and Sun with the help of Coyote, an amusing character adapted from Native American oral traditions who has many misconceptions about our home planet and its most familiar neighbors. His confusion about the universe makes viewers think about how the Earth, Moon and Sun work together as a system. Native American stories are used throughout the show to help distinguish between myths and science.

Learn why the Sun rises and sets and the basics of fusion and solar energy. Examine the Moon's orbit, craters, phases and eclipses. Also, the show explores past and future space travel to our Moon and beyond.

Students in grades two through five will especially enjoy this look at the Earth-Moon-Sun system, though audiences of all ages can appreciate learning the science behind the myths.

The 'Imiloa produced planetarium show, *Awesome Light II: Seeing the Invisible* will return to the 2 p.m. time slot. This show takes the audience to Maunakea and the radio and submillimeter observatories located there. In this show the audience sees the remnants of a comet collision with Jupiter using the Smithsonian Submillimeter Array, fly into the heart of our Milky Way Galaxy to see gas flows observed by James Clerk Maxwell Telescope, study star formation in the famous Whirlpool Galaxy from Caltech Submillimeter Observatory, and explore at the largest black hole and jet in the Universe with the Very Long Baseline array.

'Imiloa Astronomy Center will also offer its signature show, *Maunakea: Between Earth and Sky*, daily at 11 a.m.. Admission ticket includes the Exhibit Hall and Planetarium show. 'Imiloa Astronomy Center of Hawai'i is open to the public from 9 a.m. to 4 p.m. Tuesday through Sunday (closed Mondays). For more information, visit the Web site at www.imiloahawaii.org or call (808) 969-9700 (for recorded information) or 808-969-9703 if you have further questions.





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