

Student Field Trips

Date	School / Youth Group	Location	Grade	Student #
Dec 4	Seiko Gakuen School	Japan	9-12	113
Dec 6	Hualālai Academy	Kona	9-12	46
Dec 7	Hawai'i Academy of Arts & Science	Pahoa	K-6	22
Dec 8	Kahalu'u Pop Warner Football	Kahalu'u	K-6	56
Dec 12	Waimea Middle School	Kamuela	7	29
Dec 13	Tutu & Me Preschool	Kamuela	Pre-K	80
Dec 14	Shady Grove Grammar School	Pahoa	6-7	18
Dec 15	Kamehameha Preschool	Hilo	Pre-K	30
Total Number of Students				394

Public Programs

‘Ohana Discovery Day – see next page for details

Sky Tonight – December 30

Peter Michaud, Gemini Observatory Public Information Officer, talked about the life and death of stars and presented Hawai'i's winter night sky. Andy Adamson, UKIRT Director at the Joint Astronomy Center, talked about mapping the infrared sky.

Science on a Sphere



On December 7, `Imiloa's **Science on a Sphere (SOS)** was opened to the public. In addition to unveiling the exhibit, `Imiloa joined ten other museums around the country to show "Footprints," a movie created by NASA for the SOS screen. Visitors can now view "Footprints" and SOS daily. SOS was developed and provided to `Imiloa by NOAA.



Staff and Volunteer Training

Kalepa Babayan, Captain of Hōkūalaka`i and Master Navigator, presented the Hawaiian star compass and techniques of navigating by stars to `Imiloa staff and volunteers on December 5.

On December 18-19, Gail Loeffler, `Imiloa Science Coordinator, attended training sessions on Magic Planet, a digital video globe NOAA hopes to provide `Imiloa.

`Ohana Discovery Day

Sponsored by the
Earl and Doris Bakken Foundation

On December 3, `Imiloa's Education Team launched **`Ohana Discovery Day**, an informal education program consisting of fun, hands-on activities to engage children and their families in science and technology.

`Ohana Discovery Day will be conducted six times (one Sunday afternoon every other month) in 2007 – with a goal of offering a program every month by 2008. Sponsored by the Earl and Doris Bakken Foundation, families can attend at little cost.



Nineteen families (28 adults and 29 children) participated in the December 3 program: **"Planets: How Big? How Far? How Many?"**



In one activity, families created a scale model of the solar system using Play-Doh. Both children and adults were surprised to see how big Jupiter and how small Pluto are compared to Earth.



Children also learned about the relative distances between planets, creating a solar system model they could take home in their pockets.

`Ohana Discovery Day was conducted by education staff – Janet Babb, Gail Loeffler, and Richard Crowe – with assistance from Shawn Laatsch, `Imiloa's new Planetarium Manager, and five dedicated volunteers.

Next `Ohana Discovery Day program – "Kaleidoscope Adventures: Mirrors and Multiple Reflections" – will be on February 11, 2007.

