



EARTH EXPLORE

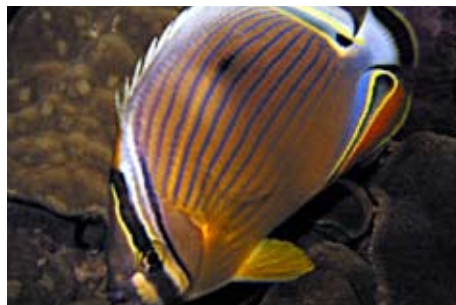
Hawaii Adventure 2009

For Teachers and Guests



AN UNFORGETTABLE
ADVENTURE IN LEARNING
ON HAWAII'S BIG ISLAND

SPONSORED BY THE UNIVERSITY OF HAWAII AT HILO
AND
THE EARTH EXPLORE FOUNDATION



ON HAWAII'S BIG ISLAND

THE RAW ELEMENTS OF NATURE AND THE BEAUTY OF
CREATION ARE ON VIBRANT DISPLAY.



UNIVERSITY
OF HAWAII
HILO

E Komo Mai (Welcome) ~

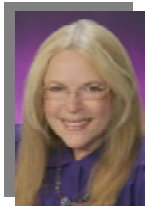
On behalf of the University of Hawai'i at Hilo I would like to welcome you to the **Hawai'i for Teachers Only Adventure for 2009**.

This innovative, educational partnership, between the **University of Hawai'i at Hilo and the Earth Explore Foundation**, provides participating teachers with unmatched opportunities for learning, professional networking, and academic credit.

The site for your **Teachers Only Adventure**, will take place in one of the most extraordinary environments in the world... **Hawaii's Big Island**. With 11 of the world's 13 climate zones, your educational and cultural immersion adventure will certainly be a once-in-a lifetime experience.

Together, with University faculty, experienced field interpreters and community resources, you will have an opportunity to explore the bio-diversity, history, traditions and culture of this unique environment. Your adventure will offer innovative teaching methodologies and exciting curriculum providing you with opportunities to enhance your teaching skills.

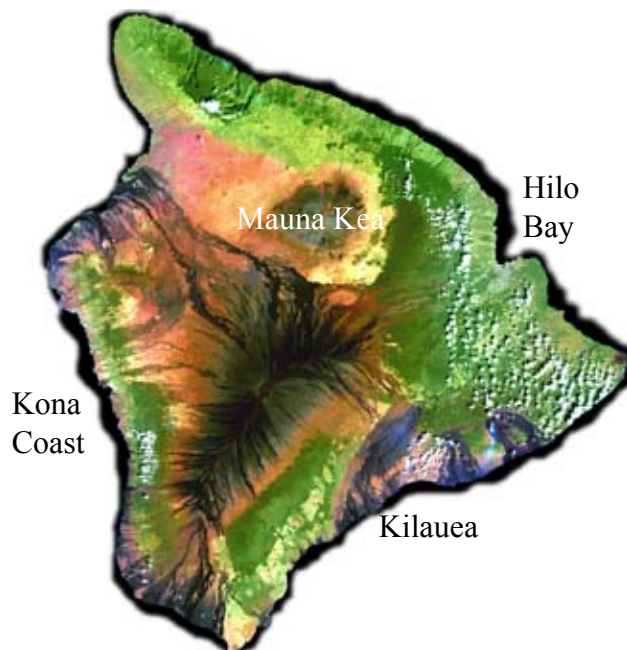
You'll have so much to share with your students about island ecosystems and cultural diversity and everything you learn will translate very well to the classroom.



We look forward to hosting you at the University of Hawai'i at Hilo in the 2009 Teachers Only Adventure.

A Hui Hou and Aloha!

Judith Fox-Goldstein
University of Hawaii Hilo
Conference Center



THE BIG ISLAND
OF HAWAII

“It was one of life’s highlight experiences! Earth Explore commitment to excellence provided a program where wonders of the world were discovered under the direction of experts. Fantastic.”

SANDY MANSFIELD,
WASHINGTON TEACHER

PROGRAM HIGHLIGHTS

Rain Forests and Endangered Species

The Big Island’s wet “windward side” shelters some of the most fascinating and diverse rain forest environments on Earth. Participants and their instructors will plunge into the forest to explore the wonder of tropical rain forest ecology.



Volcanoes

Dynamic natural forces created the Hawaiian Islands, and continue to reshape them. The Big Island is home to three of the world’s most active volcanoes. We will stand on recent lava flows, view current steam and gas eruptions, and meet with experts from the Hawaii Volcano Observatory at Kilauea. We may also have the chance to view the thrilling ongoing lava flows from a safe distance.



Sustainability and Culture

Long before it became popular, traditional Hawaiian culture emphasized living in harmony with the land. We explore sustainability and how Hawaiians view their relationship to their home Islands.



Coral Reefs and Marine Life

Pristine Hawaiian reefs and tidepools are a wondrous place to discover the rich ecosystems of the Pacific Ocean. During carefully guided snorkeling and ocean-side activities, we will explore the role of the living reef in sheltering hundreds of tropical marine species.



Astronomy

At the University of Hawaii’s Imliloa Astronomy Center we explore current research and discoveries being made, and then journey up Mauna Kea for a nighttime viewing at almost 10 thousand feet.



Cultural Arts and History

Through a program of hands-on learning, participants will practice Hawaiian skills like lei making, taro farming, luhala weaving and canoe carving. Field excursions will introduce the rich history of the Hawaiian people through visits to temples, or heiau, and archaeological sites.



Oceanography

The Hawaiian Islands are a vast laboratory for the study of the sea. Near Hilo Bay, oceanside programs will explore topics like marine ecosystems, the role of the oceans in creating “wet and dry” island environments, and how human induced ocean changes are affecting Hawaii.



A classroom without limits

Understanding our Planet, interpreting it for young people, and protecting it will be among the most important issues of the next century. At the Earth Explore Foundation we believe our nation's teachers will help to shape the future.

Our mission is to empower discovery. We provide unique opportunities for America's teachers and students to gain an experiential understanding of Planet Earth, and its cultures. Our adventures touch the hand to reach the mind in a way that cannot be duplicated.

Experiences like touching an Alaskan glacier, probing the ruins of Pompeii, snorkeling a coral reef, or discovering a new culture bring the world and its inhabitants into clearer focus. And help to make our Planet a bit smaller.

Earth Explore Adventures
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Special Program Benefits for Participating Teachers and Guests

Academic credit and Professional Development Courses

Networking opportunities with other like-minded educators from throughout the United States

Educational resources of the University of Hawaii at Hilo and partner organizations

Activities and Instruction available only to participants on Hawaii Adventure for Teachers

Interdisciplinary program that translates well to a variety of teaching subject areas

Hands-on focus that showcases experiential skills for the classroom

Special activities designed to enhance teaching methodology, curriculum development and leadership skills

