Head, Heart, Hands, Health & Hawaii!
2017 Natural Science & Cultural Study Tour

Why Study Hawaiian Natural Science and Culture?
The Hawaiian Islands are the product of volcanic activity on a “hot spot” in the Pacific Ocean. They are 2000 miles from North America and 1000 miles from the closest Pacific atolls to the south. This tour will visit the island of Oahu. Sometimes called “The Gathering Place,” Oahu is the third largest Hawaiian island, home to the majority of Hawaii’s diverse population, a fusion of east and west cultures. It’s this fundamental contrast between the ancient Hawaiian culture and the modern that makes discovering Oahu enjoyable.

Isolated in the middle of the Pacific Ocean, Hawaii, like the Galapagos Islands, is an experiment in evolution 70 million years in the making. Scientists estimate that when the first humans arrived there were 8500 native land species of plants and animals. About 96% of these species are endemic, that is they are found nowhere else on Earth. It is believed that these endemic, land-dwelling species all evolved from only about 1000 original colonizing species that arrived via the wind or waves. (1)

Details:
This tour will be limited to the first 20 persons to pay the $500 deposit. Registration will be open from mid-September to December 1 unless it fills sooner.

Tour participation is open to high school age youth without, parents/families with youth in middle school and above, and 4-H staff and family members.

The program fee of $950 includes all meals except on the first and last travel days and 1 lunch at food carts on the North Shore. Money will also be needed for snack and souvenir stops. There may also be a small additional fee for snorkel gear rental (tbd). Airfare will be charged at the rate confirmed at the time the group’s reservations are made. Families traveling together may purchase their own airfare. However, they must be on the same arrival and departure itinerary as the tour group or provide their own transportation to YMCA Camp Erdman.

Lodging and most meals will be at YMCA Camp Erdman. The group will be in the Makai Cabins on the edge of the Pacific Ocean. Transportation will be provided by the Camp Erdman bus for group tours and activities.

A tentative itinerary is on the reverse side of this page.

Questions:
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(1) Hawaiian Ecosystems and Culture, College of Tropical Agriculture & Human Resources, University of Hawaii at Manoa

Fees:
$950 Program Fee + Actual Cost of Air Fare at Purchase. Estimated +/- $625

Important Dates:
Early September 2016 - Registration Opens
December 1, 2016 $500 Deposit deadline
March 10, 2017 $450 Final payment plus Air Fare due
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Itinerary Subject to Change- See web site for updates up to July 2017
August 6-12, 2017

August 6, Sunday
Alaska Air Flight PDX 7:15- Arrive Honolulu Airport @ 10:10 AM local time-
Bus transportation to YMCA Camp Erdman
Pool: Swim tests and snorkel practice
Education Program What is coral? Fish ID
Evening Program
August 7, Monday- Full moon
Bus to Three-Tables/Shark Cove parking lot- snorkeling
Lunch on own at food trucks Pupukea Beach Park
Malama na Honu at Laniakea Beach; Hawaiian Green Sea Turtles;
Swimming
Optional Odyssey Challenge experience
August 8- Tuesday
Bus to Bishop Museum- Sack lunch
Stop at Dole Pineapple for snacks, souvenirs
Swimming
Optional Giant Swing & Alpine Tower
August 9- Wednesday
‘Anahulu River Kayaking
Waimea Valley Sack Lunch, swim at waterfall
Hawaiian cultural education program
Waialua Estates Coffee and Chocolate Shopping Stop
Hawaii Marine Mammal Alliance - Monk Seal presentation
Evening Education Program
August 10, Thursday
Outrigger paddling with canoe club
Hawaiian Plantation Villages Cultures of Hawaii Tour
Shave ice and shopping Hale‘iwa
Evening Education Program
Swimming
August 11, Friday
Hike to Ke‘nena Point: Albatross & Monk Seal sanctuary
Bay Kayaking
Cultural presentation prepare for luau
Swimming
Luau and hula, campfire
August 12, Saturday
Bus to Honolulu International Airport Alaska Air Flight - 12:15 PM- arrives
PDX @8:50 PM

Agriculture, Family and Community Development, 4-H Youth, Forestry, and Extension Sea Grant programs. Oregon State University, United States Department of Agriculture, and Oregon counties cooperating. The Extension Service offers its programs and materials equally to all people.