

ON THE PATIO

1. Orange County Trackers
2. Wetlands and Wildlife Care Center
3. Orange County Used Oil Recycling Program
4. U.S. Coast Guard Auxiliary
5. Volcom and LEAF Partners
6. OC Vector Control District
7. Sierra Club
8. Wonders of Wildlife
9. Orange County Boy Scouts Newport Sea Base
10. Surfrider Foundation
11. Environmental Nature Center
12. Orange County Birds of Prey
13. Sea and Sage Audubon
14. OC Society for Conservation Biology
15. Pacific Marine Mammal Center
16. City of Newport Beach Water Quality Division
17. California Coastal Commission Native Plant Sales
18. Department of Fish and Game Sharkmobile
19. Orange County Zoo
20. Orange County Wild / U.S. Forest Service
21. Inside the Outdoors
22. American Cetacean Society of Orange County
23. Irvine Ranch Water District – Water Quality
24. Friends of Newport Coast
25. Army Corps. of Engineers – Dredging Project
26. St. Mark's Presbyterian Environmental Group

Food service and patio dining provided next to amphitheater.

UP TOP

- In the Parking Lot: Welcome and Information
eWaste Electronic Waste Drop-off
- On the Path: Birds and Binoculars

OUT BACK

- Along the Walkway: SOCALPAPA Kid's Plein Air Painting
- In the Parking Lot: Welcome and Information
Dept. of Fish and Game Sharkmobile
Roots Tool Trailer
Watershed Wonders Service Learning*

*OC Parks, Team Kids, Inside the Outdoors and Disney's Friends for Change offer a variety of service learning activities for accompanied children.

UPPER NEWPORT BAY

An estuary is a coastal wetland where salt water from the ocean mixes with nutrient-rich fresh water from inland sources. It is a place where the ocean tides meet the river currents. The mouth of the Mississippi River is an estuary. Upper Newport Bay is the largest of only a few remaining natural estuaries in Southern California. It is home to nearly 200 species of birds, including several endangered species, as well as numerous species of mammals, fish, other creatures and native plants.

The Bay is an important rest stop and/or winter home for birds migrating from Canada and Alaska. The Bay is also a spawning ground and nursery for many fish, including halibut, bass, sharks and rays.



THE PETER AND MARY MUTH INTERPRETIVE CENTER

This 10,000 square foot state-of-the-art educational facility is local headquarters for Orange County Parks and gateway to the Upper Newport Bay Nature Preserve. It offers panoramic views of the Bay yet is nestled so unobtrusively into the side of the bluffs that many local residents do not know it is there. Here young and old alike can take a journey through a series of exhibits and interactive displays that make the Bay come alive. The building is constructed mainly of recycled materials such as nearly 200 tons of used oil filters that were used in making the steel bars that reinforce the concrete in the floor, walls and roof.

SCAVENGER HUNT INFORMATION

Pick up your Family Scavenger Hunt card at the Welcome Booth. Visit the booths stated and find the answers to simple questions. Have your card stamped with cool animal shapes. Bring the completed card to the Scavenger Hunt Table (inside the building) to claim a small prize. Additional gifts will be awarded at special drawings at 12:15 and 2:15 p.m.

INSIDE

- At the Entrance: Scavenger Hunt Card Return
Opportunity Drawing Sales
- In the Theater: See Schedule on Back Page
- In the Exhibit Area: History of Upper Newport Bay
Fish Painting Craft Booth
Butterflies Craft Booth
- In the Library: Meet the Locals Puppet Show
(11:30 AM & 1:30 PM)
Lu and the Earth Bug Crew Story Time
(12:30 PM)
- In the Classrooms: NBNF Microscopes and Mud
OC Public Health Water Quality
Face Painting
- Plus all the regular exhibits and activity areas.
- Be sure to visit the gift shop!

OPPORTUNITY DRAWING INFORMATION

Tickets are \$1.00 each, 6 tickets for \$5.00, and 12 for \$10.00. They are on sale at the main entrance, the Gift Shop, and from roving sellers. Proceeds benefit Newport Bay Naturalists and Friends.

Drawing takes place at 2:45 PM. You do not need to be present to win.

Prizes include tickets, passes, and gift certificates from the following:

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| Amelia's Restaurant | Los Angeles Zoo |
| Aquarium of the Pacific | Maggiano's Little Italy |
| Athletic Club for Women | NBNF/NAC kayak tour |
| Bowers Museum | Newport Landing Restaurant |
| Bristol Farms | Old Spaghetti Factory |
| Cerritos Arts Center | REI |
| Dukes Restaurant | Santa Anita Park |
| Duffy Boat Rental | Sea World |
| Five Crowns | South Coast Repertory |
| Harborside Restaurant | Stone Fire Grill |
| High Times | The Quiet Woman |
| Hollywood Bowl | Wild Rivers Water Park |
| La Sirena Café | Zoological Soc. of San Diego |

THEATER PROGRAM

- 10:20 AM Shadows In The Forest (20 mins.)
The indigenous communities of Cameroon, known as Pygmies, have lived in the Congo Basin for thousands of years and are now being removed from their land.
- 10:50 AM Beyond Limits (41 mins.)
Born with cerebral palsy, a man disregards conventional limits hoping to defy his condition and inspire others, committing to climbing Mount Kilimanjaro in Africa, despite his weaknesses.
- 11:40 AM Award-Winning Public Service Announcements (14 mins.)
Winning entries in the Leaders of Environmental Action Films (LEAF) OC High School ECOMmercial competition and a similar federal EPA competition will be shown.
- 12:00 PM Climate Refugees 'The Human Face of Climate Change' (85 mins.)
A film dissecting the plight of people around the world displaced by climatically induced environmental disasters, threatening over-population and over-consumption of resources.
- 1:40 PM Reprise of Award-Winning Public Service Announcements (14 mins.)
- 2:00 PM Mozambique (16 mins.)
Alcides is a 16-year-old AIDS orphan, one of half a million living in Mozambique today. An American television writer and movie director gave Alcides to chronicle his world.
- 2:25 PM Eye to Eye (28 mins.)
At a time when preservation of the miraculous yet fragile diversity of our planet is at the forefront of international policy, Eye to Eye brings us the story of one country's fight to act before it's too late.
- 3:05 PM Watershed Revolution (28 mins.)
'What is a Watershed?' The answer is explored through interviews with concerned citizens working to protect and preserve the Ventura River watershed while stunning high definition cinematography highlights the beauty of the river.

Theater program is brought to you courtesy of the Newport Beach Film Festival. Admission is free.

STAGE PROGRAM

- 10:30 AM Team Kids/Inside the Outdoors Announcements
- 11:15 AM LEAF OC High School ECOMmercial Competition Awards
- 12:15 PM Scavenger Hunt Prize Drawing
- 12:30 PM OC wild Awards
- 2:15 PM Scavenger Hunt Prize Drawing
- 2:45 PM Opportunity Drawing
- 3:00 PM Jess Carbajal, Director Orange County Public Works, welcomes representatives of the federal, state and local partners in the Upper Newport Bay Ecosystem Restoration Project and bids farewell to Col. Thomas Magness, Commander Los Angeles District, U.S. Army Corps of Engineers, who will give a final report on this important project.

Stage music provided by Common Ground.

UPPER NEWPORT BAY EARTH DAY 2010- LEARNING FROM NATURE

Welcome to the 20th Annual Upper Newport Bay Earth Day Celebration at the Peter and Mary Muth Interpretive Center.

Hosted By: **Orange County Parks**

Organized By: **Newport Bay Naturalists and Friends**

This is a collaborative event involving all of the members of the Upper Newport Bay Management Coalition:

California Department of Fish and Game
California Coastal Commission
City of Newport Beach
Newport Bay Naturalists and Friends
Orange County Parks
Orange County Health Care Agency
University of California Irvine

Earth Day is a time for all of us to think about how we can protect our planet and preserve it for the future. There are many ways to do so – recycling, reusing, conserving resources, preventing pollution. Often simple steps are all it takes. We just need to understand what those steps can be.

As in previous years eWaste will be providing their helpful service in collecting used electronic equipment. Also, the Newport Beach Film Festival will be showing environmental films in the Interpretive Center theater, and there will be numerous environmental exhibits, education stations and craft booths. This year we welcome several new partners. These include Inside the Outdoors, Team Kids and Disney's Friends for Change who have organized service learning activities geared towards middle school students, as well as the many organizations involved in the Leaders of Environmental Action Films (LEAF) initiative. The winning entries in the local LEAF High School ECOMmercial contest will be shown along with those in a similar national competition sponsored by the federal Environmental Protection Agency.

At the Welcome Booth, information is available about Naturalist and Associate Training classes and the many ways in which volunteers can help here at Upper Newport Bay. At this booth you can also learn about the guided tours we offer. Naturalist-led kayak tours are given Saturdays and Sundays throughout the year. They provide a great opportunity to get up close to the birds here at Upper Newport Bay. As you paddle leisurely along the naturalist tour leader will talk about the various habitats that can be found in the reserve and explain how each habitat connects with the others. Guided walking tours are also offered. Check our web site www.newportbay.org

