

**Humboldt Bay Symposium  
2008  
SYMPOSIUM PROGRAM**

**April 24-26, 2008  
Wharfinger Building  
at the Eureka Public Marina**

**Day 1 - April 24, 2008**

7:30 AM     **Doors Open**

8:00 AM     **Welcome** - Dennis Hunter, President, Board of Commissioners,  
Humboldt Bay Harbor, Recreation and Conservation District

8:15 AM     **Symposium Introduction** – David Hull, Chief Executive Officer,  
Humboldt Bay Harbor, Recreation and Conservation District

8:30 AM     **Humboldt Bay and the Big Picture:** Amy Boone, Ocean and Coastal  
Policy Analyst for the California Resources Agency

9:15         **Session 1: Applying Ocean Monitoring Programs to the North  
Coast –Moderator: Mark Wheatley**

Heather Kerkering/Krista Kamer – *Ocean Observing Systems in the  
Humboldt Bay Area* (20 min)

Bill O'Reilly – *CDIP Wave Monitoring and Prediction in Northern  
California* (20 min)

Peter Mull – *Sediment monitoring programs on the North coast*  
(20min)

Q&A (15 min)

10:30 AM    **Break**

10:45 AM    **Session 2: Perspectives on Ecosystem Based Management –  
Moderator: Susan Schlosser**

Dean Wendt – *A Place of Change: New Approaches to Managing  
Marine Resources in Morro Bay* (30 min)

Susan Schlosser – *Humboldt Bay Ecosystem Program* (20 min)

EBM Panel with Q&A (40 min)

Dean Wendt	Frank Shaughnessy
David Hull	Greg Crawford
Becky Price-Hall	Carrie Pomeroy

John Mello

Tiffany Wilson

12:15      **Lunch**

1:30 PM      **Session 3: Marine Transportation in the Humboldt Bay Region –  
Moderator: David Hull**

John Barna - *California Goods Movement Programs as they Relate  
to the Port of Humboldt Bay* (20 min)

Captain John Powell/Captain Tim Petrusha – *Humboldt Bay Harbor  
of Safe Refuge Vessel Simulation* (20 min)

Noelle Melchizedek – *Water Trails and the Humboldt Bay Water  
Trail Project* (20 min)

Q&A (15 min)

2:45 PM      **Break**

3:00 PM      **Session 4: Potential for Wave Energy in the Humboldt Bay Area –  
Moderator: Scott Quackenbush**

Paul Siri – *Ocean Energy Development: Linking Science,  
Management and Policy* (20 min)

Robin Hartman – *Planning for Wave Energy Development and  
Related Environmental Concerns in Oregon* (20 min)

Pete Nelson – *Impacts of a Humboldt Bay Area  
Ocean Wave Energy Project* (20 min)

Q&A (15 min)

5:00-7:00 PM **Poster Session – Located in the Wharfinger Building “Bayview”  
Room” (downstairs)**

*Refreshments Provided by Evergreen Pulp, Inc and Humboldt Bay Oyster Company*

Includes displays on:

Current Humboldt Bay area research by Humboldt State University  
faculty and students

Displays from local agencies and non-government organizations on  
current bay-related projects/research

Displays of research equipment

**6:00 PM:** Eric Nelson, Refuge Manager for the Humboldt Bay National  
Wildlife Refuge, will present the 2008 Paul Springer Student Award for the  
best student poster. The award is in memory of Paul Springer, a Research  
Biologist for US Fish and Wildlife Service, who contributed so much  
knowledge to the ecology of the Humboldt Bay area.

## **Day 2 - April 25, 2008**

7:30 AM **Doors Open**

8:00 AM **Welcome – Opening Remarks**

8:15 AM **Session 1: Local Resource Monitoring Efforts – Moderator: Eric Nelson**

Chad Roberts – *Use of CRAM in the North Coast: Application and Preliminary Results from a Statewide Estuarine Survey*

Tyler McCraney – *Conservation Genetics of the Tidewater Goby*

Matt Johnson – *Grazing Lands Management*

Jherime Kellermann – *Potential Effects of Late Season Hunting on Aleutian Cackling Goose Distribution Around Humboldt Bay*

Mike Wallace – *Freshwater Creek and Estuary*

Bill Pinnix – *Coho Salmon Acoustic Tagging Project Results*

10:30 AM **Break**

10:45 AM **Session 2: Recent Humboldt Bay Area Resource Mapping Efforts  
Moderator: Krista Kamer**

Aldaron Laird – *Historical Atlas of Humboldt Bay and Eel River Delta*

(20 min)

Andrea Pickart – *Dune Vegetation Mapping effort* (20 min)

Greg Goldsmith/Paula Golightly – *Humboldt Bay Tidegate Mapping Project* (10 min)

Annie Eicher – *Humboldt Bay and Eel River Benthic Habitat Mapping* (10 min)

Q&A (15 min)

12:00 to 1:00 **Lunch**

1:00 – 1:30 PM      **Session 3: Local Updates**

**Panel 1: Local Agencies and University Research Update- Moderator:  
Dave Fuller**

Humboldt Bay Harbor, Recreation and Conservation District  
City of Arcata  
City of Eureka  
County of Humboldt  
Wiyot Tribe  
Humboldt Bay National Wildlife Refuge  
Humboldt State University  
    Frank Shaughnessy  
    Greg Crawford  
    Sean Craig  
    Andrew Kinziger

1:30 to 2:15 PM:      **Mini Break-out**

2:15 to 2:30 PM:      **Break**

2:30 to 3:15 PM:      **Panel 2: Bay Activities Update – Moderator: David Hull**

Greg Dale – Mariculture Industry  
Rich Trygar – Maritime Shipping  
Rex Bohn – Evergreen Pulp, Inc  
Aaron Newman - Commercial Fishing  
Dave Nakamura – HSU Center Activities / Humboldt Bay Aquatic Center  
Tim Klassen – Charter Sport Fishing  
Tony LaBanca – Dunes Co-op  
Pete Nichols - Humboldt Baykeeper  
Mitch Farro- Pacific Coast Fish, Wildlife, and Wetlands Restoration  
    Association  
Carol Vander Meer – Friends of the Dunes  
David Couch – Native Oyster Restoration Project  
Adam Wagschal – Harbor District Director of Conservation

3:15 to 4:00 **Mini Break-out**

4:00 PM      **Session 4: Symposium Wrap-up – Mark Wheatley**  
    Feed back on Symposium  
    Next steps  
    Next Symposium – April 2010

# **ENJOY THE DAY ON HUMBOLDT BAY!**

## **SATURDAY, APRIL 26, 2008**

### **EVENT SCHEDULE**

Get outside and enjoy the scenic beauty of Humboldt Bay -  
there is so much to do!

#### **HELP RESTORE THE BAY**

**BEITH CREEK.** Join the volunteer workday to remove invasive plants from the Sunny Brae Forest sponsored by the Humboldt Fish Action Council (HFAC), City of Arcata, CA Department of Fish & Game, Americorp Watershed Stewards, and Sunrise Rotary of Arcata from 9am-1pm. Take Sunny Brae's Buttermilk Lane to Beith Creek (just past the corner of Margaret Lane and Buttermilk). Look for the volunteer workday signs along Buttermilk Lane. Wear work clothes and boots. Tools and gloves will be provided. All volunteers must sign a liability release form to participate. Continental breakfast and B-B-Q lunch provided for all volunteers. Contact Dennis Houghton @ 825.2163 for more information.

**MAD RIVER SLOUGH.** Come join the salt marsh planting party at Mad River Slough Area with Andrea Pickart, USFWS ecologist. Plan on getting muddy, this workday follows previous work to clear non-native Spartina from the area. Meet at Ma-le'l Dunes south parking lot at 930am, work will go to 1230pm. Call Andrea at 822.6378 for more info.

**KOKTE POTTERS NEEDED.** Come help the Jacoby Creek Land Trust (JCLT) protect lands for wildlife habitat, agriculture, and riparian forests in the Northern Humboldt Bay watersheds of Beith, Jacoby & Freshwater. A group will be transplanting native plants that JCLT is propagating into bigger pots for future watershed restoration work to keep sediment on the hills! Fun work from 10am to noon and a beautiful place at the 63 acre Kokte Ranch located at 2182 Old Arcata Road in Bayside. Call Susan Ornelas 822.0900 for more info or [www.jclandtrust.org](http://www.jclandtrust.org).

## **BOATS ON THE BAY**

**HSU CORAL SEA.** Visit the open house on-board Humboldt State University's 90-foot Research Vessel *Coral Sea* - the only vessel in America dedicated to undergraduate oceanography research. Board the ship at the Woodley Island Marina breakwater dock from 10am to 3pm. Admission is free. Call Scott Martin for more information at 599.2147.

**HUMBOATS.** Check-out boat rentals to get on the water in Humboldt Bay. Go to Dock A at Woodley Island Marina for kayaks, canoes, paddles and safety equipment. Call John Martin at Humboats 443.5157 for more info and rental rates.

## **KID FUN AROUND THE BAY**

**FISH PRINTS.** Come enjoy a walk around the Woodley Island Marina managed by the Humboldt Bay Harbor, Recreation & Conservation District. Stop by the tent at the foot of Dock E and the Americorps Watershed Stewards will show you the fine art of fish printing. Free fun for the whole family from 11am to 3pm. Call 443.0801 or [www.portofhumboldt.org](http://www.portofhumboldt.org).

**DISCOVERY MUSEUM.** Kids can come and learn about wind, water and weather at 517 Third Street in Eureka. Hours are 10am to 4pm. Costs are \$4 adults/\$2 kids ages 2 to 18. Call Jennifer Taylor at 443.9694 or [www.discovery-museum.org](http://www.discovery-museum.org) for more info.

**NATURAL HISTORY.** Visit HSU's Natural History Museum to learn and appreciate more about the dynamic natural world of the Humboldt Bay region. Museum hours are 10am to 5pm, located at 1315 G Street in Arcata. Other special events on Saturday include a raptor biology workshop, lectures on bee

ecology and a plant sale. Call 826.4479 for more info or  
[www.humboldt.edu/~natmus](http://www.humboldt.edu/~natmus).

## HIKE AROUND THE BAY

**COASTAL DUNES.** Join Bureau of Land Management Botanist Jennifer Wheeler and Friends of the Dunes Executive Director Carol Vander Meer for a fun-filled 2-hour hike (10am to noon) through some of the Humboldt Bay area's coastal dunes. The hike will meet at the Friends of the Dunes offices and site of the Humboldt Coastal Nature Center, located at 220 Stamps Lane in Manila. The area serves as a "gateway to the dunes" connecting public access and resource conservation. Wear comfortable shoes, sunscreen, hat, light jacket & bring water. Be prepared to hike in loose sand in some areas, this will be an easy to moderate walk. No dogs please. Call 825.2300 for details.

**EUREKA'S NATIVE PLANTS.** Take a walk through Eureka's Sequoia Park with CA Native Plant Society botanist Liz McGee. The walk starts at 1pm and wanders through remnant, second growth, redwood forest. See trillium, candyflower, mitella, four species of fern, willows, and the invasive, non-native species that threaten them. Also see where weed warriors have rescued the natives from the invasive English ivy. Meet Liz at the fountain at the south end of T St., at T and Glatt Sts. Call 443.5139 for more info.

**ARCATA MARSH.** The Friends of Arcata Marsh (FOAM) will host an "up close and downwind" walking tour of the Arcata Wastewater Treatment Plant. The group will meet at the Arcata Marsh Interpretive Center located along South G Street at 230pm. Call Denise Homer at 826.2359 for more information.

**WAKE-UP WITH THE BIRDS.** A bird watching nature walk will be led around the Arcata Marsh by the Redwood Regional Audubon Society. Meet at the east parking lot along South G Street in Arcata at 830am. Call Ken Burton at 839.5179.

**DFG WILDLIFE AREAS.** The Department of Fish and Game owns and manages wonderful wildlife lands around the bay and in the Eel River delta. Wildlife Areas (WA) include Mad River WA in the Arcata Bottoms, Fay Slough WA along the east side of Highway 101 between Eureka and Arcata and the Eel River WA south of Table Bluff near the mouth of the river are available for self-guided public use or passive recreation. Call Eureka DFG office at 445.6493 or [www.dfg.ca.gov](http://www.dfg.ca.gov).

**HEADWATERS HISTORY HIKE.** BLM Park Ranger Julie Clark will lead a 2 mile round trip hike about the natural and local history of Headwaters Forest Reserve entitled "Falk, From Company Town to Forest Ground." The trail meanders along Elk River for the first mile and stops at the past location of the historic mill town of Falk, a ghost town for forty years. The tour is approximately 2 hours long and is an easy walk. Directions to Headwaters: Take the Elk River/Herrick exit just south of Eureka, go east over freeway and take an immediate right on Elk River Road. There are two forks in the road, stay to the right and you will end up in the parking area. There is a bathroom facility available and no further developed facilities for the duration of the walk. Call Bureau of Land Management at 825.2317 for more details or [www.blm.gov/ca/st/en/fo/arcata.html](http://www.blm.gov/ca/st/en/fo/arcata.html).

**HUMBOLDT BAY REFUGE.** The US Fish and Wildlife Service manages the Humboldt Bay National Wildlife Refuge in south Humboldt Bay across Highway 101 from the College of the Redwoods. Take exit 696 to either the Hookton Slough or Salmon Creek Units where there are walking trails open to the public. Questions? Call 733.5406 or [www.fws.gov/humboldtbay](http://www.fws.gov/humboldtbay).

Please - do not bring your pets to the events.

**We hope you enjoy your Day on Humboldt Bay!**