

INSIDE

<sup>spring</sup> 2012

healthebay.org the magazine of Heal the Bay volume 27 number 1 **Ours to Save** 

Earth Month Activities • Santa Monica Bay Field Guide • Farewell, Mark Gold

the magazine of Heal the Bay

volume 27 number 1



spring



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COVER IMAGES: ISTOCK

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Heal the Bay is a nonprofit environmental organization making Southern California coastal waters and watersheds, including Santa Monica Bay, safe, healthy and clean. We use science, education, community action and advocacy to pursue our mission.

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# Passing the Torch

Leadership may change, but Heal the Bay's mission remains the same, says Executive Director Karin Hall

decade ago I came to Heal the Bay to join a group of dedicated and passionate experts, hoping to make a difference for our Bay, watersheds and local environment. I am proud and humbled to be a member of Team Heal the Bay, a force for good that consists of an incredible staff, an active and diverse Board of Directors, zealous volunteers and you—engaged members and

It has been an extraordinary privilege to work side by side with Mark Gold, first as Associate Director, and then as Executive Director starting in 2007. As you may already be aware, Mark has begun a new journey in his amazing career and earlier this year exited his role as president of Heal the Bay to accept a position as the associate director of UCLA's Institute of Sustainability and the Environment. Mark will always be an inspiration for all of us. His many accomplishments will remind us all of what is possible. And we are fortunate that he will continue to assist our work here at Heal the Bay, as a member of our board.

Heal the Bay has achieved many impactful successes over the last 27 years. Santa Monica Bay is getting cleaner, but there is still vital work to do. We continue to work on a broad range of issues as we pursue our mission through ongoing scientific research, hands-on community actions to clean up our Bay and educational and advocacy campaigns that will clean and protect our coast for generations to come. And, there is still much to accomplish in 2012, including:

- Sponsoring statewide legislation that will ban plastic bags while simultaneously continuing our work on plastic bag bans in the City of Los Angeles and other local communities;
- Advocating for a strong and effective L.A. County Stormwater Permit—a key regulatory tool for keeping polluted runoff out of our rivers and creeks and off of our beaches; and
- Striving to reach the next generation of Angelenos, by expanding our Creek Education Programs, revising the National Geographic Teacher Literacy Guides and building a one-of-a-kind learning experience through a combination of Speakers Bureau expertise and our Key to the Sea K-5 hands-on curriculum.

Heal the Bay exists and thrives because of the direct involvement and input from our supporters, donors and



Heal the Bay Executive Director Karin Hall (right) at a Nothin' But Sand cleanup with Heal the Bay board member Amy Smart, who will be honored for her environmental leadership at Bring Back the Beach on May 17.

volunteers. You help us achieve our successes. While leadership has changed, the mission stays the same and our need for ongoing support stays the same.

We will continue to stay the course and follow the path that Dorothy Green and Mark Gold set, and we need the continued dedication and support from you, our thousands of volunteers, members and donors.

For the past 24 years, I 've been so fortunate to have the Bay as my "front yard," where I enjoy sailing, swimming diving and paddling. While I can't always get on the water, I am able to hear and see the ocean every morning when I wake up and fall asleep to it every evening; it's my daily reminder of why doing this job is so important to me.

Please let us know what's important to you. Together we can achieve our common goal—protecting what we love.



# Fare Thee Well,

A celebratory sendoff to longtime HtB President Mark Gold

arting can be such sweet sorrow, the Bard once roast of Mark Gold seemed to relish dishing out more sorrow than sweetness to Heal the Bay's just departed president. As the sun set gently over Mark's beloved Bay, more than 200 friends, family members, current and former staffers, board members, environmental leaders and elected officials gathered at The Beach Club in Santa Monica to send him off to his new gig at UCLA.

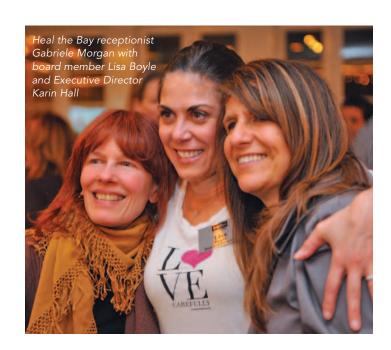
Mark escaped being doused in a dunk-tank (thanks to an innovative last-minute fundraising plea to gathered guests), but he couldn't escape the pointed darts hurled by some of the city's most influential leaders. He took some ribbing about his hyper-zealous advocacy, self-admitted wonkynerdiness and need to be the brightest bulb in the room.

Eric Garcetti, a veteran member of the Los Angeles City Council, described Mark as the "poop in the ocean guy" who "speaks acronym, not English." He recounted his utter disappointment about Mark's reaction to the council enacting a difficult piece of environmental legislation. "He's always sitting on that high horse. And after you did 90% of the things he asked you to do, then he'd turn around and yell at you about the 10% you didn't!"

NRDC water policy chief David Beckman, a longtime aptly noted. But speakers at the Feb. 17 farewell ally in the legal fight to clean up local beaches, generated roars of laughter discussing their good-natured professional rivalry over the years. He said most of the crowd was under the delusion that Mark's quarter century of activism has been guided by a genuine desire to see a healthy and clean Bay. But he revealed what has really motivated Mark is seeing his name in print. "Do you know the most dangerous place to be in the world? Between Mark Gold and a reporter!"

> Heal the Bay board member and political heavyweight Richard Katz marveled at Mark's unique management style and collaborative approach. "Is he a team player?" Katz asked. "If he defines the rules of the game and makes the team, he is." He wondered aloud how Mark's hard-charging ways would fly at the more consensusdriven, deliberate UCLA. "It's a test of wills: Mark Gold vs. The University. I say it's an even fight."

> Introductory speakers included emcee Paula Daniels, City Controller Wendy Greuel and Assemblymember Julia Brownley (all warm and heartfelt). Other roasters included longtime friends and environmental leaders Jack Baylis ("Mark is the Doctor of Water"), Linda Shee-



# Mark

By MATTHEW KING

han (taking some well-aimed digs at Mark's sports obsessions); Fran Diamond and Madelyn Glickfeld (hilarious real-world excerpts of Mark's over-the-top testimony at water board hearings) and Terry Tamminen (a witty rewrite of "Julius Caesar").

While poking fun, all the speakers did thank Mark for years of laser-like focus, tireless advocacy and personal encouragement. Mark taught Garcetti that when it comes to environmental protection it's "easier not to fight, and just do." Beckman praised Mark for willing Heal the Bay to its prominence, "essentially starting and running a successful business without any of the financial upside." Katz noted simply about his efforts to clean up the Bay: "You've made life better for millions of us; you've made a difference for so many."

And this being an article about roasting Mark Gold, what could be more appropriate than letting him have the last word. He's used to it:

"Heal the Bay has been my family. The organization and I have grown together," he said in closing remarks. "If I've learned one thing [about collaborative environmental activism] it's this: There is no right way to do things. All that matters is getting it done."

### THE **GOLDEN RULES**

Me asked departing president Mark Gold, Heal the Bay's first employee, to reflect on

- 1. Always rely on the facts. Credibility is Heal the Bay's greatest asset as an advocate. Passion and perseverance are also important keys to advocacy
- **2. Focus on the mission.** Striving for healthy local watersheds and coastal waters is a clear mission.
- 3. Ensure volunteers and donors are well appreciated. Dorothy Green taught me that every volunteer is critical to Heal the Bay's success.
- 4. Build a strong, diverse and collegial **Board composed of members** dedicated to the mission. Board leadership and action is absolutely critical to any organization's success, and Heal the Bay boasts an amazing Board.
- 5. Diversity is so important for organizational success. Throughout our region and in dynamic economic and political times, diversity—in membership, volunteers, Board members, staff and skills—is key.

# 



### **Extending Our Reach**

🖚 ommunity leader Stephanie Medina Rodriguez was appointed in January to a two-year term → to succeed Matthew Hart as chairman of Heal the Bay's board of directors.

A member of the board for eight years, Medina Rodriguez is an Emmy Award-winning media executive with decades of experience in broadcast journalism, community relations and marketing. She now oversees corporate initiative marketing at KTLA5 Television in Los Angeles, after a previous stint as Director of Public Affairs at CBS2 and KCAL9.

Medina Rodriguez won two Emmys for producing one-hour specials focused on Heal the Bay's annual Coastal Cleanup Day and other ocean-related issues. A San Fernando Valley resident, and mother of two daughters, she has played a critical role in educating inland communities about ocean protection and helping connect stewardship of their neighborhoods to the health of the coastline.

"As we transition into a new phase for the organization, I'm looking forward to working closely with the dedicated board and staff to extend our reach throughout Southern California—the South Bay, the San Fernando Valley and the Latino community," said Medina Rodriguez.

"Education will remain a priority for Heal the Bay, rooted in strong science and advocacy. There is no better time to become a member, get involved and help protect what we love."

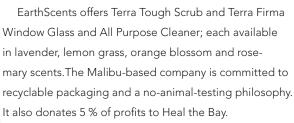
### SAVE THE DATE

gentle reminder: Heal the Bay's annual fundraising gala is set for May 17 At the Jonathan Club in Santa Monica. More than 1,000 guests will be partying under the stars in support of clean oceans. This year's event, dubbed "Sea of Love," will honor four of our special supporters: past board chair Matt Hart, Hollywood eco-couple Danny Moder and Julia Roberts, and longtime board member and actress Amy Smart. The event sells out every year and brings together a lively mix of politicos, celebrities and green warriors. Get your tickets early. Individual and table sales available at healthebay.org/bbb



### Good for the **Planet**

eing clean and green Diust got easier thanks to Steve and Patricia Hess, who created EarthScents, a line of nontoxic cleaning products.



arthScen

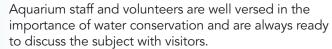
» connect Find out more at earthscents.com

# **Drops of Knowledge**

The Aquarium readies a new interactive display about water conservation.

waying palm trees, green spaces and the abundant flora and fauna that decorate Los Angeles and grace our beach cities leads many tourists and residents to believe that L.A. and its surrounding municipalities are water-rich. But, in truth, we live in an irrigated desert by the sea. Water is a precious resource that we overuse and abuse.

Heal the Bav's Santa Monica Pier



But not everyone wants to hear the watershed story as they make their way around the Aquarium exhibits. After all, getting hugs from sea urchins, observing the seahorses as they use their prehensile tails to anchor themselves in the sea grass or enjoying the mesmerizing dinner-plate sized moon jellies are the obvious attractions.

These experiences help visitors gain appreciation for the marine life of the nearby Santa Monica Bay. But what if the Aquarium had an interactive display that included

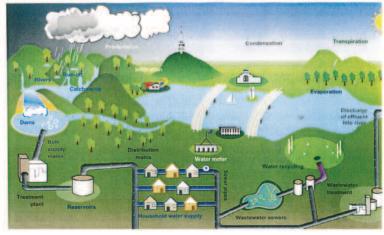
a hands-on water cycle game that taught visitors where their water comes from? And what if the exhibit informed guests about how important it is to limit water usage and what effect it has on the overall health of our seas?

This is the way the folks at Mad Systems Inc. think. The exhibit designers from Orange County are applying their skills at audiovisual design system integration as they create a watershed ex-

hibit for the Aquarium, including a toilet that will make a flushing noise to let visitors know if they've come up with the wrong answer.

The \$60,000 project is funded through a grant from the California Coastal Conservancy, and will be ready for visitors to test their urban water cycle knowledge in April.

The three-dimensional water cycle display will include a set of interlocked and interconnected pipes with large colorful valves and spigots and a monitor screen mounted in the main gallery next to the Pier exhibit. Be sure to check out the new exhibit this spring.



This spring, the Aquarium plans to debut a hands-on water cycle game to teach visitors where their water comes from, as well as how to limit its usage.

### Merci, Cirque

rque du Soleil generously partnered with Heal the Bay's Santa Monica Pier Aquarium to offer free admission every Sunday this past February. More than 3,300 people took advantage of the offer, literally doubling the number of admissions during the same period last year. In addition, the partnership translated into five field trip education programs (including bus transportation) for underserved Title I students to learn about the beach environment and marine life.

Cirque du Soleil sponsored the free admissions in conjunction with its OVO performances at the Santa Monica Pier. So to Cirque, we say: "Un gros merci de nous tous. Au plaisir de vous revoir."



Characters from Cirque du Soleil's OVO dropped by the Aquarium to help spread the word about Free February Sundays.

## Sustain the Earth Every Day

You want to give back to the planet and you've already done a beach cleanup. Now what?



#### LAUNCH AQUA LEARNING.

Beach cleanups can inspire volunteers to want to do more; at Heal the Bay's Santa Monica Pier Aquarium, volunteers and interns make a larger time commitment to assist staff during education programs, public hours or through the aquarists' internship program. Be sure to check the website in the comina months for additional internship openings.

» connect To learn more about the Aquarium's volunteer opportunities and to find updates on internship openings, visit http://www.healthebay.org/smpa

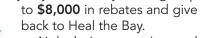
**REVIVE OUR WATERSHED.** Heal the Bay is partnering with the Mountains Restoration Trust to restore ar-

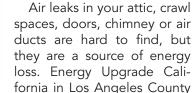
eas throughout the Malibu Creek Watershed. Invasive plants have negative impacts on natural habitats, so removing them is vital for a healthy watershed. Volunteer events occur on the second Saturday morning of each month. This is a great opportunity to enjoy the fresh air and sunshine while helping remove non-native vegetation in an effort to restore native plants along Malibu Creek and its many



tributaries. To join us, please visit the Heal the Bay Event Calendar online to RSVP for the next restoration event. www.healthebay.org/get-involved/events

**STOP ENERGY WASTE.** For a limited time, when you improve the energy efficiency of your home, you will get up





in Los Angeles County is a rebate and incentive program that helps homeowners

improve their homes' energy efficiency, save water and nat-

ural resources, lower utility bills, and create a healthier and more comfortable home through a home energy upgrade.

Energy Upgrade California connects homeowners with local Participating Contractors who can complete their home energy upgrade and help them apply for rebates and incentives.

Plus, as an Energy Champion, Heal the Bay can earn up to \$500 for each homeowner who completes an Energy Upgrade. Just designate Heal the Bay on your Homeowner Action Form (HAF) with a code of **HEA004**.

» connect For program details: www.EnegryUpgradeCA.org/LACounty.

#### **Terra Month Planner**

Find green events to fit your schedule

Restore native plants in areas of Malibu Creek State Park: Join Heal the Bay and the Mountains Restoration Trust on **April 14**. 8:45 a.m. - Noon, Malibu Creek State Park, 1925 Las Virgenes Road, Calabasas.

Earn FREE admission to Heal the Bay's Santa Monica Pier Aquarium: Clean up the beach April 21-22, get in free and enjoy a host of marine science activities and special presentations for all ages. The Aquarium will be open 11 a.m. - 6 p.m. both days with beach cleanups organized throughout the weekend 11:30 a.m. - 2:30 p.m. Meet in front of the Aquarium to receive supplies and a safety talk prior to cleaning the beach, 1600 Ocean Front Walk, Santa Monica 90401.

Protect what you love: Join Heal the Bay April 21 for Nothin' But Sand, 10 a.m.-Noon, Santa Monica Beach, 2600 Barnard Way (at the end of Ocean Park, Tower 27)

Kayak for what you love: Heal the Bay and the City of Malibu co-host a joint beach and kayak cleanup for Earth Day on April 22, 9-10:45 a.m., Surfrider Beach and Malibu Lagoon, 23500 Pacific

Find out who's the champ: Chivas USA/ Heal the Bay's school recycling competition results announced on April 30

» connect View Earth Day events and updates: healthebay.org/earth-day

# Treasured At Heal the Bay, we know our most valuable resource is you.

ind talented volunteers, develop—works life support, trains new Aquarthem and put them to the best use possible." So decreed Dorothy Green, Heal the Bay's founding president, a quarter century ago. That recipe for environmental success holds true today. Volunteers have been the lifeblood of Heal the Bay since our inception, as we have always relied on a cadre of conscientious people who donate their time in creative ways to protect what they love.

Each year we honor our most dedicated volunteers, designating them "Super Healers." In addition, Heal the Bay bestows an award in the name of the late Bob Hertz, which goes to our best volunteers who have given us a lifetime of extraordinary volunteer

This year's Bob Hertz award goes to Barry Seid, a fixture at Heal the Bay for over 13 years, accumulating more than 2,600 hours of volunteer service. Chances are, if you've ever visited our Aquarium, you've been treated to his breadth of knowledge and one of his timeless jokes.

Now meet the rest of this year's Super Healers:

#### Merrill Barr

Merrill's already logged more than 320 hours volunteering at our Aquarium and she now helps us with vital office work. She next brings her dynamic talents to advocating for Heal the Bay via our Speakers Bureau.

#### **Terry Bochanty**

A natural performer, Terry translates his gifts as a jazz musician to leading beach talks, riffing on the perils of plastic pollution to audiences of all ages.

#### **Corey Cline**

"Aquarist intern" inadequately defines all that Corey brings to her duties at our Aquarium. She feeds the animals,

ists and teaches school kids...all with a cheerful smile.

#### **Adam Corlin**

Adam turned the side of his Santa Monica house into a street-art installation supporting Heal the Bay and garnering public awareness for Coastal Cleanup Day in September.

#### Rhonda Gottsegen

Rhonda volunteers as a Key to the Sea Naturalist - safely shepherding students through their first steps on the sand, fostering a love and appreciation for the beach and ocean animals. and connecting students and their actions to their environmental impact.

#### Elise Kamp & Mary Ann Wilson

Elise and Mary Ann were trained in the first group of volunteers for MPA Watch in early 2011. Now the duo consistently go out together to survey beaches in Malibu to collect essential scientific data for the MPA Watch program.

#### Jacoba "Cobi" Lawson

A longtime Stream Team volunteer, Cobi collects water samples and provides scientific analysis of the health of the Malibu Creek Watershed.

#### **Iris Malinsky**

Each week Iris comes to volunteer at our Aquarium with a positive attitude and an infectious smile on her face. She shows unwavering dedication and a thirst for knowledge that few can match.

#### Robert Mayorga

One of our most reliable Community Advocate volunteers, Robert will drive far distances, fill in when no other volunteers can attend, and handle any tabling event we send his way...in English and Spanish.



Superhealers Jacoba Lawson (top, right), Rhonda Gottsegen (middle, left) and Andy Shrader (bottom, right) paid a visit to the photo booth at Heal the Bay's volunteer party on Feb. 21.

#### **Urlette Reyes**

Urlette teaches AP Biology and Marine Biology at King Drew Magnet High School of Medicine & Science and has championed Heal the Bay's Creek 101 education program to such an extent that its success would not have been possible without her.

#### **Andy Shrader**

Andy volunteers nearly full-time on marine debris legislation. In 2011, Andy raised support from more than 30 neighborhood councils representing over a million Angelenos for a plastic bag ban in Los Angeles and for SB-568, the state Styrofoam food container ban

#### Jim Upchurch

Jim helped organize two summer music concerts to benefit Heal the Bay, but his work didn't stop there. He also spends countless hours helping guide Heal the Bay's development team to reach new heights and new donors.

» connect Care to join our team? Whether you have a talent for fundraising, teaching or caring for animals, we need you! Visit: www.healthebay.org/volunteer.

## Science That Works

An early peek at some of the research we will be conducting this year to protect the Bay.

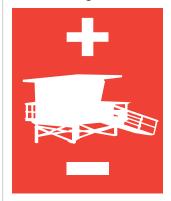
#### **Forecasting Water Quality**

Heal the Bay will soon be able to predict beach water quality in real-time, thanks to more than \$300,000 in funding from the State Water Resources Control Board. The support is made possible by the the Proposition 84 Clean Beaches Initiative (CBI) Grant Program in

collaboration with Stanford University.

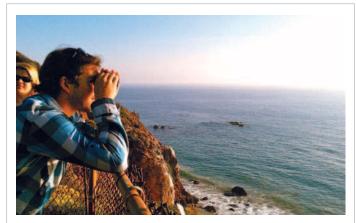
Current fecal indicator bacteria measurement technologies require approximately one day of incubation before results can be obtained, seriously reducing the timeliness of beach advisories and closures. This project will develop and test predictive models of water quality at California marine beaches.

The model will be created in partnership with beach managers and will be used to disseminate fore-



cast information on health risks along the shoreline to the general public in realtime, providing increased protection for swimmers and other ocean lovers.

This project will take Heal the Bay's Beach Report Card to the next level and will take approximately two years to complete.



#### **Safeguarding New MPAs**

Some 37 new Marine Protected Areas (MPAs) covering 15% of California's South Coast officially took effect at the start of the year. Many of our favorite, one-of-a-kind places and marine ecosystems along the coast are now protected and will be replenished for future generations, providing safe havens for marine life.

To survey our local MPAs, Heal the Bay's citizen science program, MPA Watch, has recently expanded its reach to Palos Verdes, in addition to its MPAs in Malibu. MPA Watch holds volunteer trainings a few times a year; please contact Staff Scientist Dana Murray if you or someone you know is interested in participating: dmurray@healthebay.org.

\*\*CONNECT\*\* www.healthebay.org/mpa\*\*

#### **Preventing Degradation**

Monitoring ecological systems is vital to informing conservation and restoration actions. As part of Heal the Bay's Stream Team, trained volunteers have conducted water quality and biological monitoring in the Malibu Creek Watershed since 1998. This popular recreational area is the third largest watershed draining to the Santa Monica Bay. It is home to several threatened and endangered plants and animals including the southern steelhead trout, California brown tidewater goby, red-legged frog, and other species. Protecting natural resources in the Malibu Creek Watershed is critical to promoting long-term ecological health and safe recreational use of the Bay.

Using our long-term Stream Team dataset, Heal the Bay is currently developing a comprehensive state of the Malibu Creek watershed report that assesses stream and streamside habitat health in the area, and identifies site-specific impairments and large scale influences in the region. Although there have been numerous restoration efforts and significant pollution reduction in the area over the past few decades, these efforts have not been enough to stem the tide of continued watershed degradation. Results from Stream Team monitoring show that evidence of degradation is widespread throughout the watershed, in some predictable patterns. This report will be used to inform targeted management and monitoring actions to help restore and protect this ecologically important area.





#### Bienvenidos, Ana

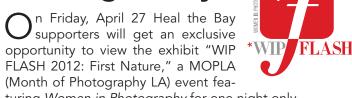


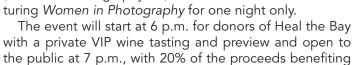
You may already have seen Ana Luisa Ahern, our Interactive Campaigns Manager, at a cleanup or Heal the Bay event, as her keen eye is always trained on our outreach activities and programs. She supports Heal the Bay's social media efforts, captures "the moments" in video and photography and spear-

heads our 10 Ways video series. Ana Luisa is also one the mujeres behind espanol.healthebay.org, having spent part of her childhood in Tegucigalpa, Honduras. She holds a BA in art history and photography from Barnard College, and studied at the Institute of Social Studies in The Netherlands, and Center for Development Studies in India. In 2004, Ana Luisa returned to Honduras to cofound a youth leadership organization called the Organization for Youth Empowerment (OYE). Most recently, she worked in a marine protected area off the north coast of Honduras training Garifuna youth in eco-tourism practices and conducting research dives and data collection. She is an avid scuba diver, marine life enthusiast, and loves hiking with her partner and their Honduran island dog, Chimi Chewy.

To view the 10 Ways series, subscribe to Heal the Bay's YouTube Channel, www.youtube.com/healthebay.

### One Night Only





**Location:** Broadway Art Space, 929 Broadway, Santa Monica, CA 90402

#### Watch and Learn



Our second video showcased water conservation.

Heal the Bay.

ven if you live miles from the ocean, there are some simple steps you can take in your home to protect your favorite beach (as well as your local neighborhood, park or river). Over the com-

ing weeks, Heal the Bay will be sharing short, educational and fun videos with tips on 10 ways you can heal the Bay.

CONNECT To view the 10 Ways series, subscribe to Heal the Bay's YouTube Channel, www.youtube.com/healthebay

8



# Taking a Stand

A pair of 3rd grade entrepreneurs teach us a valuable lesson in philanthropy.

at John Thomas Dye Elementary School, recently decided to set up a lemonade stand. But instead of keeping the earnings for themselves, they decided to donate money to Heal the Bay. As the girls put it, Heal the Bay is "a trustworthy organization that helps sea animals."

When Katherine Nevels, our development manager, received their \$75 check and the letter that came with it, she reached out to their parents, Christina Noonan and Hollis Leech-Saigal. Kate offered them a personalized tour of Heal the Bay's Santa Monica Pier Aquarium, which the moms happily accepted.

A few weeks later, Alexis and Austin arrived at the tic ocean advocates!

lexis Noonan and Austin Saigal, both third graders SMPA, learning first-hand the perils of plastic bags for animals such as sea turtles. They also got up close and personal with the sea stars, sea urchins and crabs in our touch tanks and shrieked a bit meeting our freshly hatched baby sharks.

> In the end, Alexis and Austin ended up strengthening their bond with the ocean and learned a valuable lesson about volunteerism. It's up to all of us to protect what we love. We all have a responsibility for giving back to the community.

Our entire staff was moved by the generosity and spirit of these two girls. We are excited to have two more fantas-

# Field Guide

This spring, you won't even need binoculars to spot these marine animals in and around the Santa Monica Bay.

eal the Bay was founded in 1985 by a group of to the plethora of marine animals who make the nowswimmers and surfers sick as well as numbers of marine animals. Fish in the bay had fin rot, dolphins were

Here we are in 2012, and one of the ways we can mark our accomplishments is to look no further than

Angelenos who were tired of pollution making thriving Santa Monica Bay their home, or who pass through here on their way to distant waters.

Yes, our beloved local waters are healthier and cleanstricken with tumors and there was a giant dead zone er. And, while we still have a long way to go in elimismack in the middle of the bay where nothing could live. nating pollutants from our bay, take advantage of the season to spot some of these amazing animals just off our coastline.

#### The Gray Whale

(Eschrichtius robustus)

• Travel 10,000 miles roundtrip between its feeding and breeding grounds each year—a trip that can take 4-6 months

• When feeding on the ocean bottom, this whale lies on its side and sucks in sand or mud. leaving a large pit.

Our favorite place to spot them: Point Vicente on the Palos Verdes Peninsula

#### **Common Bottlenose Dolphins**

(Tursiops truncates)

- They travel, dive and feed in waters close to our shores, but rarely enter shallow waters.
- Lifespan may be up to 70 years.

 Bottlenose dolphins are important bio-indicators of the health of marine

ecosystems as they are predators at the top of the marine food chain.

Our favorite place to spot them: King Harbor, Redondo Beach

#### **California Sea Lions**

(Zalophus californianus)

• Very social animals, groups of sea lions are sometimes seen "porpoising," or jumping out of the water and "surfing" breaking

 Although once depleted, California sea lion populations have rebounded due to the Marine Mammal Protection Act.

Our favorite place to spot them: Diving at Anacapa Island



#### **Brown Pelican**

(Pelecanus occidentalis)

- Considered endangered after exposure to DDT in their environment and food, from 1939-1972, about 4,500-5,000 breeding pairs remain in California.
- Their long pouched bill can store three times more food than its stom-

ach—nearly three gallons of fish and water.

Our favorite place to spot these ubiquitous birds: The San Fernando Valley!

#### **Leopard Shark**

(Triakis semifasciata)

- Have a reputation for being docile toward people, and can be found in shallow
- Popular with fishermen, studies indicate that populations could be vulnerable to too much fishing.

Our favorite place to spot them: The clear shallows in front of the El Segundo power plant



# Thank You

#### **Bay Champions**

#### The following list represents gifts from October 1, 2011 through February 29, 2012

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AQUADOPTION

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A wonderful way to make a holiday gift, commemorate a special occasion, milestone or birthday for friends or family is to make a donation to Heal the Bay in their honor:

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Donations have been made to Heal the Bay in memory We at Heal the Bay extend our sympathies to the family and friends of:

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To dedicate a gift, please visit www.healthebay.org/dedicate



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