

#### IN AND AROUND HEAL THE OCEAN...

By the time you read this the news of HTO going through significant restructuring is fairly well known – but we feel it is important for everyone to know we have returned to our grass roots with the express intention of keeping our business simple and to the point. We thank **Kelly Smith**, for his years of service as HTO treasurer, and we couldn't have gotten along without the sage advice of **Charles Vinick** for so many years (Charles helped HTO get our 501c3, helped form the organization in 1998!) We wish these wonderful gentlemen the best of everything, and thank them for everything all they did for us.



Dick Lamb

We thank founding Board Member Jean-Michel Cousteau for staying on, along with founding Board Member Francoise Park, now Secretary to the Board. We thank Thomas Dabney for taking on the role of Treasurer, and with great joy we received back into the fold Dick

Lamb, HTO director from 2001 to 2008, who rejoined the Board to help executive director Hillary Hauser refocus the organization and fine-tune HTO's future strategy. New to the Board are Leslie Brice, a Santa Barbara businesswoman, and Francesca

Cava, a longtime friend and supporter who developed the National Geographic Society's Education and Children's Programs. Sam Scranton, who was for over 30 years the moving force behind the Santa Barbara Bowl and Santa Barbara Bowl Foundation, has also joined our Directors! Thank you, one and all!



Sam Scranton



MJ Bakov

MJ Bakove, who established our database when we formed in 1998, jumped in to help find and move us into our new office at 1836 State Street. Volunteering, she had headed up HTO's participation in California Coastal Cleanup Day, and still volunteering, she came in every day to fine-tune our database (which has grown enormous

since she started it!). She got our signs up, and trained our new Office Administrator, **Grant Schmitz**, a former sound engineer for Hollywood productions, who was semi-retired

but who jumped into work at the end of February, 2012. **James O. Hawkins**, a UCSB environmental studies/political science graduate (whose thesis was on climate change) then joined the staff, taking on the most important role of HTO Associate Researcher. During his first week in office, James tackled HTO's statement to the State Water Resources Control Board on the subject of Contaminants of

Emerging Concern (or CECs – see page 10 of this newsletter), a difficult subject.



Grant Schmitz



James Hawkins

We thank **Ruston Slager** and **Ava Everett** for continuing with their important public outreach work (i.e. Earth Day on April 22!), and we thank our trusty CPA, **Hillary Tentler** and bookkeeper **Jane Banick**, for keeping our numbers straight.



The team, L to R: Jane Bancik, bookkeeper; Ruston Slager, Hillary Hauser, Ava Everett, and HTO's CPA Hillary Tentler

#### **OUR NEW OFFICE**

Yes, we made another jump! This time, closer to town and with a 3-year lease...we have relocated to a fabulous office on State Street, much more accessible to City Hall and the County Administration Building, as well as other places we need to get to for hearings and meetings.



Executive Director Hillary Hauser stands near our State Street sign!

#### **OUR NEW ADDRESS:**

Heal the Ocean 1836 State Street Santa Barbara, CA 93101

Lockbox Mail: P.O. Box 90106 Santa Barbara CA 93190



# COVER PAINTING BY KAREN BEZUIDENHOUT

Our beautiful cover is from an original oil painting by **Karen Bezuidenhout**, called "Ocean Watchers," a fantastic 48"x60" work that was immediately acquired by HTO



executive director Hillary Hauser when she saw it on Karen's Facebook page. Born and raised in South Africa, Karen has been drawing and sketching all her life. Her works are now featured on the cover of Robert Redford's Sundance Catalog, and can be found in homes all over the world. See more of Karen's work at www.karenbezuidenhout.com



Heal the Ocean

Vol. 1 - Spring 2012, a Free Newsletter.

Heal the Ocean

P.O.Box 90106 Santa Barbara, CA 93190

# HEAL THE OCEAN® NEWSLETTER 2012

#### Executive Director

Hillary Hauser

#### **Board of Directors**

Leslie Brice
Francesca Cava
Jean-Michel Cousteau
Thomas Dabney
Hillary Hauser
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Sam Scranton

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#### Research Associate

James O. Hawkins

#### Administration

Grant Schmitz

#### Public Outreach

Ava Everett Ruston Slager

#### HEAL THE OCEAN

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#### HI FROM HILLARY



#### Welcome to the new Heal the Ocean!

Since our last Annual newsletter, many things have occurred within our organization. To ensure that we remain the most effective we can be in our environmental work, we have taken big steps to return to our grass roots founding, to drop the heavy load of bureaucracy that we, ourselves, had become.

The truth of the matter is, California's environmental community has taken a big hit in a couple of leavings. Mark Gold, President of Heal the Bay, Santa Monica, has left the organization to take the post of Associate Director of UCLA's Institute of the Environment and Sustainability. This is a gift to UCLA but a loss to us – we worked with Mark closely for years on a number of issues, including getting AB 885 regulations on the books. Linda Sheehan has left the helm of California Coastkeeper, and she, too, was an environmental powerhouse.

These leavings are, to a large degree, about talented individuals deciding they can best work without the heavy daily load of running big organizations. Perhaps an allegory can be found in surfing: when you're on a huge wave (either financial or bureaucratic or cumbersome), you jettison the bricks to make yourself light, you position yourself well on the wave and, staying ahead of white water, you ride.

In a sense, that is what we have done at HTO. We moved from a big downtown office, took a brief stop at an out-of-the-way location that allowed us to refocus, then we moved to a more permanent place that is a comfortable and effective work environment that allows us to concentrate on the issues our supporters pay us to do. We have deleted activities unrelated to the issues of clean water. HTO's environmental work has increased and become more powerful – at a lesser cost.

In this regard, we are grateful to have the most excellent consulting advice of former officials who headed the Santa Barbara County Water Agency and Santa Barbara County Environmental Health Services. From them we are getting important guidance as we grapple with groundwater pollution problems and/or septic system regulations. We are working with other government officials through the County's IRWM process to bring in big funds to help upgrade wastewater infrastructure. In this way, we are achieving significant progress with the powerfully effective alliances rather than big staff.

We are grateful for everyone who has served on our Board, our Gala committees, and everyone who has helped us along the way to becoming a major voice in California's environmental-political scene.

We are also grateful to those who have helped us return to our grassroots so that we can stay effective. You all know who you are.

Thank you for helping.

Hillary Hauser

## Thank you, Poehler-Stremel Charitable Trust!

HTO once again extends its deep thanks to the Phyllis S. Poehler/Walter E. Stremel Charitable Trust, St. Paul, Minnesota, for the funds to publish this newsletter and to continue our other avenues of outreach! We thank Bill, Pam & Lily Poehler of Santa Barbara (long-time HTO supporters) for their enthusiasm – it means much to us.

# ENVIRONMENTALISM WE LIKE......

## At Heal the Ocean we like bulldozers and backhoes...

## THIS...



HTO executive director Hillary Hauser and Jeff Maassen diving Goleta Sanitary District outfall, to show the Regional Water Quality Control Board how GSD should upgrade to full secondary treatment. In 2002 HTO won this battle.

# GOLETA SANITARY DISTRICT WASTEWATER TREATMENT PLANT UPGRADING PROJECT FOR INFORMATION CALL (805) 967-4519 CONSTRUCTION, INC. C

## THIS...



December 18, 2002

Mark Fong, Division of Clean Water Programs Clean Beaches Initiative Grant Program Priority List State Water Resources Control Board Loans & Grant Branch 1001 I Street, 16<sup>th</sup> Floor P.O. Box 944212 Sacramento, CA 94244-2120

Re: Carpinteria Bluffs Sewer Main Relocation Project

Dear Mr. Fong:

Heal the Ocean is active in improving water quality in the Pacific Ocean and local watersheds of Santa Barbara County, and is organized as a non-profit, public benefit corporation under the laws of the state of California. We represent over 2,000 citizens greatly concerned about the pollution problems of Santa Barbara County beaches.

The Carpinteria Sanitary District (CSD) has applied to the Clean Beaches Initiative Grant Program for funding that will allow for the relocation of a stretch of its sewer main from the edge of an ocean bluffs area now threatened by erosion, to a more desirable location along an inland highway....

HTO lobbied for \$2 million from the State Water Board to help pay for the relocation of Carpinteria Sanitary District sewer main off the fragile Carpinteria Bluffs to an inland highway.

## ... HAS BECOME THIS...



## ...AND THIS...



Abandoning old septic system at Sand Point

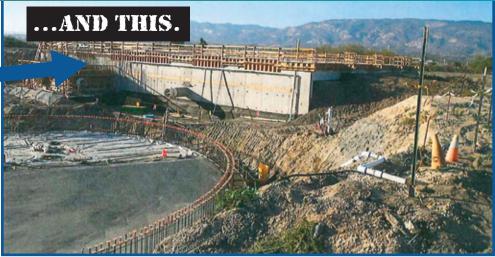
# ...HAS BECOME THIS..

## THIS...





# BULLDOZERS & JACKHAMMERS



March 2012, and GSD is on its way to full secondary upgrade. Through HTO's seat on the Santa Barbara County Integrated Regional Water Management (IRWM) planning process, we encouraged GSD to apply for \$500,000 from Proposition 84 funds to help pay for the upgrade – and GSD got the money! Completion expected by June 2013, 6 months ahead of schedule.







Locating septic system at Sandyland...

Setting up at Sandyland, to abandon septic systems, connect to sewer.

..AND THIS ..

...because digging out old wastewater infrastructure is a physical change to the land that makes physical change for a cleaner ocean.



The 74 homes on Rincon Point will be the last portion of the South Coast Beach Communities Septic to Sewer project, following Padaro Lane, Sand Point and Sandyland. As of the printing of this newsletter, there have been frustrating delays with Rincon, due to archaeological mitigations that have had to be resolved along the way, but the project IS moving forward and construction is now expected to begin September 2012. The entire septic-to sewer project, when finished, will have involved the removal of 175 septic systems from 7 miles of Santa Barbara south county coastline...one of the most important environmental victories ever!

Inserting 3" pipe into old septic system hole at Sandyland.

A letter from Sandyland...

The enclosed check is sent in appreciation of the fine (and end-less) work done by Heal the Ocean in support of the sewer system for Sandyland Cove, etc. Without your untiring efforts there would be no sewer. It has been a long struggle and we are all grateful for your perseverance. P.S. I am probably happier than most as my tank was put in in 1947. It needs to go!

# ISSUES...ISSUES...ISSUES...



# GETTING THE MONEY FOR CLEAN WATER...



It has become a core part of our philosophy that the best environmental work may be to find, or advocate for, funding not only for homeowners, but agencies needing infrastructure upgrade.

Along these lines, HTO is participating again in the Santa Barbara County Integrated Regional Water Management (IRWM) planning process, which gives access to Proposition 84 funding for regional clean-water projects (and infrastructure upgrade). There is \$8 million in the next round for the Central Coast region (meaning a potential \$3 million for Santa Barbara County).

In 2011, when HTO served on the IRWM Steering Committee, Santa Barbara County received our full requested amount of \$3,000,996 for various clean-water projects – including \$500,000 for the Goleta Sanitary District, to add cogeneration to its full secondary treatment upgrade (see elsewhere in this newsletter for HTO's involvement in forcing that upgrade!).

In 2012 - 2013, HTO is serving on the IRWM Steering Committee, as well as the Objectives, Targets and Project Selection Workgroup (which identifies the regional issues and objectives, then prioritizes them), as well as the South Coast Recycled Water Development Planning work group. HTO was instrumental bringing all five sanitary districts operating on the South Coast (Carpinteria, Summerland, Montecito, the City of Santa Barbara, Goleta Sanitary District/Goleta Sanitary District West) and their correlative water district managers to the table for this special study. When finished, in January 2013, the plan will become part of the County's IRWM).

Other elements of the IRWM, which is expected to take two years to complete, will include Salt & Nutrient Management as well as Climate Change. Having focused on Climate Change for his UCSB graduate thesis, James Hawkins, HTO's new Associate Researcher, is serving on the IRWM Climate Change committee, which is focusing on emergency preparedness in sea level rise, among other subjects.

## HTO BLASTS STATE CEC MONITORING PLAN

At the same time that HTO promotes the recycling of wastewater as a means of 1) not wasting precious water resources, and 2) eliminating disposal of wastewater in the ocean, we believe recycled water should be free of Contaminants (or Chemicals) of Emerging Concern (CECs).

When the State Water Resources Control Board (SWRCB) convened a panel of experts to promulgate a monitoring program for CECs in recycled water used by people, and CECs as they impact California's Aquatic Ecosystems, we got involved. We attended expert panel meetings in Costa Mesa and we attended meetings remotely by computer technique.

In the end, we weren't too keen on the expert Panel's summation of how CECs should be monitored in recycled water (a report released last year), but in March 2012, when the Panel released its Draft Report, "Monitoring Strategies for Chemicals of Emerging Concern (CECs) in California's Aquatic Ecosystems- Recommendations of a Science Advisory Panel," we really weren't happy! We wrote the State Board that the Panel had failed its charge because it made no recommendations (despite the title of the Draft Report!). We also told the State Board that the Panel's dismissal of Wastewater Treatment Plant

(WWTP) discharge into the aquatic environment as nothing to be concerned about was a serious mistake, because evidence presented during the one-year "Expert Panel" process showed the ability of CECs to "bioaccumulate" over extended periods of time in marine animals.

The WWTP managers and engineers HTO engages with flat-out tell us their treatment plants can't process CECs, and that for now the best way to keep CECs out of the environment is not to put them in the waste stream in the first place. HTO is therefore revisiting

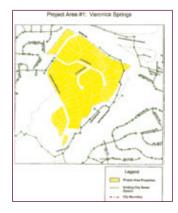


the business of pre-treatment at hospitals and other sources of high drug use, and urge everyone to become aware of the contaminants that can be avoided in everyday products. Call or e-mail our office for a free copy of the Heal the Ocean Pocket Guide for Chemicals of Emerging Concern (805) 965-7570, info@healtheocean.org – or, download from our website, www.healtheocean.org.

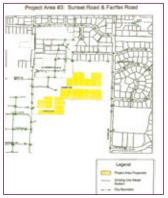
#### **DUSTING OFF WEST END MASTER PLAN**

In April 2012, HTO began discussion with the City of Santa Barbara to dust off the West End Master Plan – the septic-to-sewer engineering for the "city pockets" of septic systems in 1) Veronica Springs, 2) Northview Road & Vista Vallejo, 3) Sunset & Fairfax, and 4) Calle Cita, Carol Avenue and Russell Way. Although the engineering has been done, homeowners have not been able to reach a consensus to move forward, largely

because of formidable costs. Through the IRWM process (see "Getting the Money" story, above), the City of Santa Barbara and HTO hope to access funds to pay the major price of sewer connection.









# TACKLING CECS...

by James Hawkins, HTO Research Associate

HTO Executive Director's note: the following essay is a description of an unusual first week on the job for a university environmental studies/political science graduate who came to work at Heal the Ocean. Only moments after he got in the door he had to exercise his hard-earned learning on a tough subject.



Before joining Heal the Ocean I had heard almost nothing about Contaminants of Emerging Concern (CECs). Even though I had majored in Environmental Studies at UCSB, the subject of CECs was rather foreign to me. Despite my apparent lack of knowledge, my first day at Heal the Ocean began with Hillary handing me a thick report by a California scientific advisory panel, "Monitoring Strategies for CECs in Aquatic Ecosystems." She asked me to study it, and prepare a comment letter to the panel that had written it. It was due in a week.

I felt overwhelmed, but could not help but laugh at being assigned such a hefty task at a time we were still ordering furniture for my office!

Undeterred, I quickly found out that Contaminants of Emerging Concern are all of the chemicals and compounds that are continually being designed, developed, and incorporated into the products that we utilize in everyday life. Things like plastics, flame retardants, personal care products, medications, and many others all include compounds that are considered to be CECs.

You may have already heard of some CECs like polybrominated diphenyl ethers (PBDEs), a component of flame retardants, and 2,4,4'-trichloro-2'-hydroxydiphenyl ether (triclosan), which is found in anti-bacterial soap. These are two of the better known CECs that have been identified as hazardous. (Imagine if you were a fish, wouldn't you be a little freaked out if something called polybrominated diphenyl ethers was coming at you?) These CECs aren't inherently more dangerous than any other chemical just because they have the "CEC" label. The key distinction is that they are emerging or relatively new chemicals that have not been fully tested as to their effects on the environment and human health.

Heal the Ocean is especially concerned about the dangers that CECs pose as they enter watersheds and come in contact with human and aquatic life. Studies have already shown that some CECs can disrupt hormone levels and seriously affect the reproductive health of marine species. Just like with DDT, CECs also have the potential to bioaccumulate, affecting species all the way up the food web.

I have to admit that as I worked on this project I wondered what I had gotten myself into. My assignment was essentially to write a comment stating how this report, compiled by experts in the field of CECs, might have missed the boat. I may have completed a bachelor's degree in Environmental Studies, but these people had PhDs! Nevertheless, after about a week, dozens of sticky notes, and enough green tea to wake the dead, I had an outline of the report and a draft comment letter in hand. I gave it to Hillary, hoping, but actually praying, she wouldn't fall on the floor, kick me out the door, or worse, look at me like I had come to the wrong address. But lo and behold, Hillary was thrilled with the draft and we proceeded to build the final product.

On March 19, 2012, Hillary submitted the comment letter – my first piece of writing since I started my work at Heal the Ocean only about 10 days before. I was incredibly proud, not just because I was witnessing the fruits of my labor, but because I had a hand in helping Heal the Ocean craft a response on an issue of serious consequence to the welfare of marine ecosystems.

A week later the expert CECs panel held a public meeting in the San Francisco area to discuss the comments they had received on their draft report, as well as talk about the changes they would incorporate into their final draft. Ironically, this was a public hearing held by webcast + conference phone with all of the attendees on the phone unable to hear (pun intended) almost anything because of a horrible buzzing noise that bleeped out anything and everything that was being said by the Panel or to the Panel.

Annoying noises notwithstanding, we could make out that our comments had clearly made an impact since much time was spent addressing the points we had made in our letter. When these explanations did not adequately address our concerns, Hillary and I pressed the Panel further. And then I suddenly heard myself addressing the Panel on a number of points, even though I'd only been working at Heal the Ocean for a little over two weeks in my capacity as a Research Associate.

I'll be the first to admit that two weeks does not seem like much time to speak with authority for an organization with as storied a history as Heal the Ocean. However, during my experience working on CECs at Heal the Ocean I have witnessed firsthand the incredible ability of this organization to positively engage citizens, stakeholders, and politicians to uphold the basic founding message upon which the organization started – that "the ocean can no longer be used as a dump." Unfortunately, we live in a time when grand statements and promises can too commonly be forgotten in the chaos that is modern life. It takes something special to transform a dream and a vision into something that can truly helps the world. Heal the Ocean is a special force for change and I am incredibly proud to be a part of it

# GROUNDWATER...WHAT'S IN IT?...

Elings Park	1298 Las Positas						
SB City Dump	Montecito & Garden	DCE					
Caltrans SB Harbor Dry Dock	324 De La Vina 117 Harbor Way	PCE					
Former Cinco de M.	434 Olive St.	PCE /TCE	cis-1,2-di				
Former U-Neat Cl. Former Schauer Pr.	212 E. Anapamu St. 1126 Santa Barbara	NOT DONE YET NOT DONE YET					
Mission Ind/Ambass	201 E. Haley	PCE /TCE	cis-1,2-di				
Pacific Scientific	402 E. Gutierrez St.	PCE /TCE	cis-1,2-di				
Carrillo Plaza/Norv. Fenn, Former Dry Cl.	1015 De La Vina 201 E. Figueroa St.	PCE /TCE PCE /TCE					
Goldberg/Goss-J.	220 W. Gutierrez						
Mission Linen Ablitt's Cleaners	619 E. Montecito 14 W. Gutierrez St.	PCE /TCE		benzene			
SB City Parking #12	321-327 State St.	. 62 / 162	cis-1,2-di				
SB City Police Stn.	215 E. Figueroa St.	PCE MTBE		benzene	E+D	toluene	milana
Park's Texaco Mkt Former Arco #1884	1502 San Andres St. 34 Montecito St.	IVITE		benzene	ELD	toluelle	xylenes
SB Nissan	36 State St.	no detects in 5 wells					
Delmonte Mgmt. SB City Fire Stn. #5	1233 De La Vina St. 2505 Modoc Rd.			benzene benzene	EtB	toluene	xylenes
Agri-Turf Supplies	130 Garden St.	nothing above CA DV					
Mobil Oil #11-KLC Ingram Paper	402 W. Mission St. 416 N. Salsipuedes	nothing above CA DV NOT DONE YET	VS				
SB City Site	101 State St.	JUST DONE					
Former Phillips Stn.	331 W. Montecito	NOT DONE YET					
Culligan Soft Water Ellis Property	1026 Santa Barbara 12 E. Montecito	PCE	1,2-diCl-a	benzene	EtB	toluene	xylenes
SB City Recycling Ctr	631 Garden St.			benzene			
Heite Property California Hotel	414 Chapala St. 35 State St.	benzene, EtB, MTBE, no detects in 3 wells	TBA, TPH				
Mission Linen Supp.	619 E. Montecito	no detects in 5 wens		benzene			
Mobil Oil #11-KRA	2299 Las Positas Rd. 1929 Cliff Drive	MTBE	1,2-diCl-a 1,2-diCl-a	C-	EtB	toluene	xylenes
Tosco-76 SS#4974 SB Co. DoGen. Svcs.	118 E. Figueroa St.	MTBE	1,2-diCl-a	Cr		(toluene)	(xylene
Chevron #9-1799/Ed	401 W. Montecito	MTBE		benzene			
Former Shell Svc. S. JR's Gas	636 W. Carrillo 1905 Cliff Drive	MTBE MTBE	1,2-diCl-a	henzene		toluene	
Mobil Oil Stn 99-CTL	311 Castillo St.	nothing above CA DV		Denzene		toluciic	
MacDonald Trust/	2034 Cliff Drive	PCE /MTBE	1 2 4:01 -	benzene			xylenes
Auto Repair Former Union Pacific RR/	126 W. Carrillo 240 W. Montecito	PCE /TCE	1,2-diCl-a Pb	benzene			
Diving Sys. Intl.	425 Garden St.			benzene			
Canon Perdido Car SB City Fire Stn. #1	112 W. Canon Perd. 121 W. Carrillo St.	PCE /MTBE MTBE	cis-1,2-di	benzene	EtB	toluene	xylenes
Porter Auction Co.	813 Garden St.	PCE /MTBE		benzene			
Arco #1766 R.J. Carroll & Sons	328 W. Montecito 625 N. Salsipuedes	nothing above CA DV	VS	benzene			
Seaside Shell	101 W. Carrillo St.	MTBE				toluene	xylenes
SB City Motor Pool	625 Laguna St.						
Enterprise Fish Co. Polycarp	225 State St. 923 St. Vincent St.	no detects in 4 wells					
Petre Industries	428 E. Haley St.	no detects iii i weils	1,2-diCl-a	benzene			
UCSB Naval Air Stn. Former Gas Station	UCSB & SBCo. Airpt 636 Santa Barbara	PCE					
Reagan Ranch V Ctr	217 State St.	nothing above CA DV	VS				
Haley/State St.	436 State St.	nothing above CA DV	VS				
Wolfgang's Mesa T. Carrillo Rec. Ctr.	2036 Cliff Drive 100 E. Carrillo St.	NOT DONE YET nothing above CA DV	VS				
F Chevron SS#206699				benzene			
SB Fire Stn. #1 - D. Gold's Gym	121 W. Carrillo St. 21 W. Carrillo St.		1,2-diCl-a	benzene	FtB	toluene	xylenes
Mobil Oil #11-ERG	314 Santa Barbara		_,	benzene			,
Seaside Shell F Chevron Stn.	101 W. Carrillo St. 902 Anacapa St.	MTBE	1.2-diCl-a	benzene	EtB EtB	toluene	xylenes
F Unocal #0957	825 Anacapa St.		1,2-diCl-a	PD	EtB	toluene	xylenes
Pep Boys Store	424 State St.	PCE					
Tony's Body & Fend. Cooney Property	18 W. Cota St. 321 E. Haley St.	NO WELLS		benzene			
Parking Lot	217 Helena Ave.						
Justo the Tailor & C. In & Out Paint & C.	2275-9 Las Positas 314 State St.	PCE /TCE	cis-1,2-di/	1.2-diCl-a			
Artisan Court Proj.	420 E. Cota St.		,,	-,			
El Estero Diesel Tnk. Highway 101/Salsip.	520 E. Yanonali St. 42 Calle C. Chavez	no detects in 4 wells					
McCormix Corp.	336 Calle C. Chavez	MTBE					
McCormix Corp.	22 Calle C. Chavez 702 E. Montecito	MTBE	ve				
Mission Linen Supp. Muzak Music	702 E. Montecito 735 E. Montecito	nothing above CA DV MTBE	v.S	benzene			
SB Distribution Base	630 E. Montecito						
So. Cal. Edison Tecknit/Tube Hold.	701 E. Montecito 312-20 N. Nopal St.	TCE	cis-1,2-di/	1 2-diCl-a			
Thrifty Oil #206	231 Milpas St.	MTBE	,- 0//	benzene			
Fess Parker Waterf. Gas Company	110 S. C. C. Chavez 630 E. Montecito	2010					
Andrews Automot.	8 S. Milpas StN 101	MTBE	As	benzene	EtB		
A-1 Cleaners	324 N. Milpas	PCE /TCE	cis-1,2-di	ho			
Milpas Arco Tosco-76 SS#0265	302 N. Milpas 236 N. Milpas St.	nothing above CA DV	VS	benzene			
SB High School	700 Anapamu St.	nothing above CA DV			_		
Mike's Texaco Unocal SS#5877	134 S. Milpas St. 200 S. Milpas St.	MTBE MTBE	1,2-diCl-a	benzene benzene			
Birdsell/Drewisch	132 S. Milpas St.		_,_ u:C:-d	benzene			
Roth Property	335 N. Milpas St.	NOT DONE VET		benzene			
Peppard Sidewalk T. Peppard/Clark Prop.	800 N. Milpas St. 800 N. Milpas St.	NOT DONE YET	1,2-diCl-a	benzene	EtB		
Chevron SS#9-2444	803 N. Milpas St.	MTBE	1,2-diCl-a	benzene			
Doug's Bougs SB Manufactd. Gas	735 N. Milpas St. Islay & De La Vina	MTBE	1,2-diCl-a	benzene benzene	EtB		
Chevron SS#9-0421	1800 State St.		1,2-diCl-a				
Mobil Oil #11-EP9 Cottage Hospital	1936 State St. 2315 Bath St.	no detects in 2 wells		recalcitra	ant ow	ner	
SB American Fuel &	2234 De La Vina	no detects in 14 wells	S			-	
Former St. Francis H.	601 Micheltorena	NO WELLS					



Heal the Ocean has been systematically developing a strategy, and moving forward, on a reasonable plan to tackle the problem of polluted groundwater in and under and around the City of Santa Barbara. This is a hard subject to get a handle on, but we're doing it – and we thank the Tomchin Family Charitable Foundation for earmarking its most generous donation for this work!

We have for years been mapping and charting the groundwater data in the City of Santa Barbara monitoring wells containing TCE, PCEs, benzene, toluene, and other pollutants. In January 2012 we

began researching. We talked to Santa Barbara County Fire Department Site Mediation Unit (SMU) officials and to a Regional Water Quality Control Board staff senior engineering geologist, Land Disposal & Site Cleanup Programs. We contacted a Department of Water Resources official in Sacramento, to see if there could be any funding to work on this problem.

As this newsletter goes to press, HTO is working on orchestrating a \$250,000 State grant for Santa Barbara County Fire Dept. Site Mediation Unit (SMU) and the Regional Board "hazmat" staff to develop an assessment and prioritized approach to the contaminated groundwater underneath the City of Santa Barbara.

# LANDFILL WOES FOR ARROYO BURRO?

HTO has also been sniffing out unlined dumps and landfills that could be leaching into groundwater. This includes the old unlined City landfill under Elings Park.

The Elings Park landfill is of interest because it sits at the top of the Arroyo Burro watershed, and Arroyo Burro is one of Santa Barbara County's most polluted creeks. In October 2011 the Regional Board asked the City of Santa Barbara for a Report of Waste Discharge (ROWD), to include a discussion of the landfill and waste characteris-

tics, closure or post-closure activities and other information.

In May 2012, the Regional Board asked for monitoring well information, as well as analysis of samples for pH, chloride, volatile organic compounds (VOC's) and dissolved metals.



# ...AND WHAT ABOUT NITRATES?...

In April 2012 HTO sent a letter of support to the Central Coast Regional Water Quality Control Board for Proposed Funding for a Regional Groundwater Assessment and Protection Program and Specific Projects, which would allocate \$1.271 million from the Water Board's enforcement settlement accounts to begin building the Groundwater Assessment and Protection (GAP) program that will assemble all data in one place to give a regional view of the nitrate con-



Albert Einstein on the beach at Santa Barbara, Calif., in 1933.

"We need an Einstein and a half for this. You have to take into account the geological processes that have taken million of years to evolve, as well as phytoplankton, which takes seconds. You have to look at the interaction of every living thing, including man. Light a match to hydrogen and you get an explosion every time. With living organisms, you never know."

- Dr. G. Carleton Ray

From Call to Adventure, by Hillary Hauser (1987)

# **SEPTIC SYSTEMS AB885**

## WHAT AB 885 WILL MEAN TO SEPTIC SYSTEM OWNERS

Knowing the environmental impact septic systems can have when they are improperly placed or improperly functioning, and watching the 303(d) list of impaired water bodies grow, Heal the Ocean has been working for years on AB 885 – septic system regulations for the 1.2 million septic systems operating in California.

Authored by former Assembly Member (and current state Senate candidate) Hannah-Beth Jackson in 1999, AB 885 was signed into law in September 2000, and the State Board was required to adopt regulations, or standards, for the permitting or operation of septic systems by January 2004. To stop this delay, Heal the Ocean joined Heal the Bay, Santa Monica, in a "friendly lawsuit" vs. the State Board in February 2011 to urge movement forward on the development of standards.

In numerous conference calls and Sacramento workshops, our two groups have been working for over a year with State Board staff to pin down every single word of these regulations. HTO also spearheaded the addition of a financial aid section, which outlines a State Board Clean Water Revolving Fund mini-loan program to assist property owners in complying with the AB 885 policy.

Here is a snapshot view of what AB 885 will mean to septic system owners:

There will be four "Tiers," or categories, of septic system (also called Onsite Wastewater Treatment System, or OWTS). Each Tier is defined by location (i.e. within 600' setback of impaired water body, depth to groundwater, distance from public water well or vernal pool, etc.), reliability in operation and other criteria. Some OWTS usage will be regulated by TMDL (Total Maximum Daily Load) development for an impaired water body, which identifies the OWTS as contributing to impairment and assigning a "maximum daily load" to its pollutant. Local Agency Management Plans ("LAMPS") will be developed, with some guidelines outlined in AB 885 regulations for environmental health directors overseeing septic system use in their individual counties.

# FORMER EHS DIRECTOR RICK MERRIFIELD CONSULTS FOR HTO

Heal the Ocean is proud to announce that Rick Merrifield, former director of Santa Barbara County's Environmental Health Services, has joined in our work as a consultant! Having worked many years on septic pollution problems, Rick is a seasoned pro on the subject, and before his retirement in 2010, HTO had worked with him for years on a number of septic to sewer conversions, including the South Coast Beach Communities Septic to Sewer Project (including Rincon).



Rick Merrifield

Early in May 2012, Rick came to our rescue as we muddled through, with Heal the Bay, Santa Monica, the difficult process of working with State Water Board staff in crafting language for AB 885 – septic system regulations for the State of California.

HTO and Heal the Bay, Santa Monica, have been in countless Sacramento workshops and teleconference meetings ever since we filed our "friendly lawsuit" to nudge the State Water Board to move forward on the regulations.

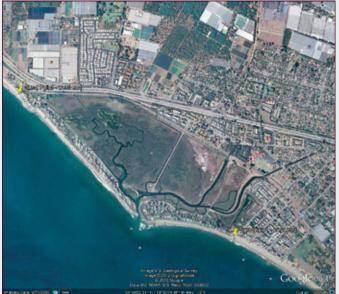
The goal is adoption of regulations on June 19, 2012.

When at the last minute differences emerged between environmentalists, environmental health officers and State Board staff, HTO enlisted the help of Rick Merrifield, who not only has a great understanding of all the angles – bureaucratic as well as water quality – but who had served on the State Board AB 885 steering committee as well.

Rick provided HTO and Heal the Bay with a more informed voice, spoke the special language of environmental health directors, urged measures in the regulations to protect water quality, and mediated the differences between us all. He helped get the stakeholder's final draft of AB885 to the State Board on May 11, 2012, one we could all agree on. Thank you, Rick!

#### MORE SEPTICS LEAVE THE BEACH!

On Friday, May 11, 2012, sewer contractors working for the Carpinteria Sanitary District completed their check-off list for the Sandyland community of beach homes, meaning that another group of septic systems are off the beach! Sandyland homeowners now join Sand Point in being free of the septic system nuisance, and homeowners can use their plumbing without worry. Both communities, along with Padaro Lane, are part of the South Coast Beach Communities Septic to Sewer Project, one of HTO's flagship programs to reduce



Sand Point to Sandyland – this much beach along the Santa Barbara south coast no longer has septic systems!

ocean pollution. The Rincon portion of the project has met with frustrating delays, but the latest (in May 2012) is that an updated archaeological report was going through the County planning process, final design for construction was in the works, and actual construction is scheduled to start during fall 2012. HTO has watched this process along the way, calling the County Board of Supervisors every time a step for Rincon gets stuck.

#### ADVERTISE ON A DOGGY BAG DISPENSER!



Soon to appear on the dispenser at Butterfly Beach...

Heal the Ocean is firing up its joint dispenser sponsorship program with Santa Barbara County again. Businesses can advertise for one year on a doggy bag dispenser in return for funds to pay for bags. Thanks again to Santa Barbara Middle School and CPA Sandra O'Meara for supporting our trial year program.

This year's program is getting a strong kickoff from **San Roque Veterinary Clinic**, which will sponsor the 3 dispensers at Arroyo Burro (Hendry's) Beach, and Montecito Pet Hospital, which will supply the bags at the Butterfly Beach dispenser. Both clinics are own by **Dr. David Dawson**, who has been buying bags for Arroyo Burro for some time. Thank you, Dr. Dawson!

#### THE DIRT ON DOG BAGS

Imagine this scenario: you drive into a gas station with your family in tow, and in your family there is a baby (or two). Behold! There is in this gas station a dispenser with a sign that says: Free Disposable Diapers! Please help yourself!

Believe it or not, this is the situation with our beloved dogs we take to the beach every day. As we descend the trail or steps to the beach – behold! – there is a dispenser with doggy bags, magically put there by Magic. Free!

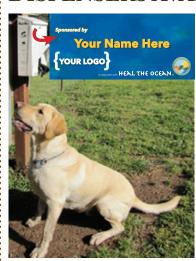
Santa Barbara County has for a long time been paying \$20,000+ per year to provide biodegradable dog waste bags in dispensers not only on our beaches, but in parks and along trails. When budgets became tight for the County, expenses had to be cut, and the not-so-free doggy bags were headed for the cutting block.

At HTO we recognize the importance of keeping our beaches clean of dog poody. HTO developed a joint dispenser sponsorship program with the County, in which businesses can advertise for one year on a dispenser in return for funds to pay for the bags. Thank you, Santa Barbara Middle School and CPA Sandra O'Meara for supporting our one-year sponsorship program! In addition, we are proud of the wonderful support that has come in from everywhere, in honor of dogs whose pictures we post on our website www.healtheocean.org and keep in our "Doggy Gallery." (\$60 buys 1,000 bags!)

We appreciate all the support we can get, to keep up with the doggies who love to romp the beaches of south Santa Barbara County...but in the meantime, we would like to pass along this message: Please love your pets enough to bring with you your own bags. Please think of the bag dispensers at the beaches as emergency rations ("I forgot") rather than a given service. You can buy biodegradable bags at Petco, Lemos – and on-line at http://www.biobagusa.com/ – and in the meantime, please consider donating to Heal the Ocean's dog bag program, to help the owners who forget to bring bags for their beloved, wonderful dogs!

...as we descend the trail or steps to the beach – behold! – there is a dispenser with doggy bags, put there by Magic. Free!

#### **DISPENSERS AVAILABLE!**



LOOKOUT PARK
SUMMERLAND DOG BEACH
GOLETA BEACH – RESTROOM
GOLETA BEACH – E. PARKING LOT
RINCON BEACH
POSILIPO LANE BEACH ACCESS
OCEAN VIEW PARK

(HTO buys the bags for Miramar Beach steps and Hammonds Trail. Thank you Monica Lodato, and Deb Monroe & Jesse (HTO Poster Dog), for manning these dispensers!)

Call the HTO office (805) 965-7570, or e-mail info@healtheocean.org for information and prices.



#### **BARK FOR BAGS!**

HTO is still collecting funds from Santa Barbara dogs who want to help us keep bags at Santa Barbara County South Coast beaches for themselves and their buddies. \$60 buys 1,000 biobags. We thank all the doggies who have contributed. Please have your doggies renew their contributions, and please send us their pictures, to add to our Great Doggy Gallery on our website! www.healtheocean.org. Thank you!



Aye'la has bought 1,000 bags for HTO's dog bag program!

HTO dog bag program all their time and effort. Thank you, Kim & Andy Busch for buying the first huge palette of bags for the County, to get things going! Thank you, Ron & Stacy Pulice and Paula & Shawn Stussy for financial help for bags and getting the kids around to fill the dispensers. We thank the anonymous donor who not only paid for bags, but for the installation of a dispenser on the Ventura side of Rincon Park. A big WOOF! to you all!

We thank the great kids of the HTO Junior Council for giving the

# ODDS & ENDS...

#### COASTAL CLEANUP DAY

Thank you MJ Bakove, for being an angel to us! Not only did you create our database when we began our organization back in 1998, but you showed up to help when we were going through major reorganization. When we had to move in December 2011, you showed up to help us move, you picked me (Hillary Hauser) up when I was on

crutches, to look at real estate, you measured furniture and organized the move, you interviewed and hired, and then – you cleaned up the database.

And then you organized HTO's involvement in California's Coastal Cleanup Day, to clean up the beach at Rincon! Thank you, dear MJ!



Thuy Greer, Brad Bakove, Hannah-Beth Jackson, MJ Bakove, Rand Hayes



# HTO FLAGS FLY ON STATE STREET

The happy dolphins are coming to State Street again! Heal the Ocean's sea blue flags will fly from August 13-23, 2012 in downtown Santa Barbara. We are celebrating our 14th birthday on August 19, right in the middle of our flag-flying! Hillary Hauser and Santa Barbara attorney Jeffrey Young co-founded Heal the Ocean on August 19, 1998 after Hauser's editorial in the Santa Barbara News-Press sparked a public protest over closed beaches in Santa Barbara. Our logo, created by HTO founding member Chris Wilkinson of E-Wave, combines sun, mountain, river and ocean to indicate the interconnectedness of all things to the sea – and to the happy dolphins. The flag design was created by architect Steve Hausz from Wilkinson's original logo.



Ruby Haber (left) and Ella Deardorff, both 8th graders at Santa Barbara Middle School, swim by the HTO booth at Earth Day!

#### **EARTH DAY FUN!**

The HTO booth was hopping during Earth Day weekend April 21-22, 2012...! Our T-shirts were on special sale and Ruston Slager and Ava Everett sold a ton of them! We were blown away when two fabulous mermaids came by, waves painted on their faces, with a Heal the Ocean sticker displayed between their teeth!



HTO booth was jammed

#### **HTO NEEDS YOUR SUPPORT!**

HTO needs your help to pay for the following:

- Consultant AB 885. We have two consultants helping us with this one!
- Local Groundwater Assistance (LGA) grant writer, project consultant.
   We are orchestrating a \$250,000 State grant for Santa Barbara County Fire Dept. Site Mediation Unit (SMU) and Central Coast Regional Water Quality Control Board Staff (senior engineering geologist, Land Disposal & Site Cleanup Programs) to develop a "holistic" approach to the City of Santa Barbara's contaminated groundwater, and prioritize sites for cleanup focus.

On-line donations are secure! http://healtheocean.org/donate Thank you!

#### Call for E-Mail addresses

If you would like to receive electronic notices from HTO about upcoming events, please e-mail your e-mail address to us: info@healtheocean.org.

In particular, please let us know if you are interested in receiving our monthly E-letters!

## CLEAN A BEACH! EARN COMMUNITY HOURS!

Heal the Ocean will give Community Hours to any student who organizes a beach cleanup of at least 2-3 people (more is better!). All you have to do is:

- · Pick a beach;
- Call Grant at the office (805) 965-7570 to request HTO t-shirts (free!);
- Clean your chosen beach of trash;
- Record what you've removed;
- Take a picture of your group (with trash bags) and e-mail photos & trash log to Grant@healtheocean.org.

A clean beach is a happy beach. Thank you!



Jesus Laredo and Perla Munoz cleaning East Beach at Milpas.

#### SPECIAL THANKS TO "HOT WHEELZ"

HTO gives a huge High Five to the group of Santa Barbara City College students who cooked up their own beach-cleaning project for a college class, and made a "Group 5 (Hot Wheelz)" power point presentation. This group not only picked up a lot of trash, but wrote a sweet thank you card to us. In their power point they inserted the statement: "Six people had made a substantial difference. Just think what 50 people could do, or even 100! Amen!



"Hot Wheelz":
Brandon Triguiero,
Sawyer Campbell,
Sadye Terre, Asante
Lewis, Maddie Joyce
(not in that
particular order)



#### 1% FOR THE PLANET

Heal the Ocean learned from 1% for the Planet that among its 2,700 non-profit partners, we are among its top 100 recipients! 1% for the Planet is a growing global movement of 1,475 companies donating 1% of their sales to a network of 2,779 environmental organizations worldwide. 1% for the Planet was started in 2001 by Yvon Chouinard, founder of Patagonia, and Craig Mathews, owner of Blue Ribbon Flies, with the goal of becoming one of the largest funders of environmental work anywhere. Read their fascinating story at http://onepercentfortheplanet.org/en/. Thank you, 1%!!!

# SAVE THE DATE: HTO PARTY 9/29!

YES! HTO is going to party hearty! Music, bands, surprise performers, pizza, beer, wine, sangria (the "Curemos") drink! The details are being worked out now...THANK YOU. Heather Hudson Crummer, Shannon Trotta and Jacob Tell, for throwing yourselves into this sure-to-be-wild-andwhacky event where we can all get together again without robbing our bank accounts! Stay tuned to www.healtheocean.org for details, and/or watch your mailbox!



Heather Hudson Crummer – a winning smile, and planning a party!

# HEAL THE OCEAN SANTA BARBARA SINTA BARBARA SINTA BARBARA SINTA BARBARA SITA. BARBARA

#### **NEW BUMPER STICKERS!**

Hooray, hooray! Heal the Ocean has new bumper stickers that are smaller and cooler...9.5x2.25"...so now they don't wallpaper your entire bumper! Plus a reissue of our popular Curemos el Océano! sticker in the new, smaller size also. Also a 3x3" square model (in English). They are FREE! Call our office, or e-mail for yours! (805) 965-7570, info@healtheocean.org.

#### WE LOVE OUR INNOVATIVE FUNDRAISERS!

Heal the Ocean is so very thankful to those individuals and organizations who come up with their own ideas and fundraising plans to help us! It cannot be stated enough how valuable it is for a nonprofit organization to be assisted in fundraising beyond all the necessary time given to this important part of business.

Santa Barbara Kids Magazine is a fantastic kid-friendly magazine, created by kids for kids in Santa Barbara, with a hard-working staff that sells ads to raise money not only to publish the magazine (distribution 10,000!) but to donate 100% of its proceeds to local charities of choice. A typical issue in a 2011 issue of SBKM featured interviews with local singer/songwriter Jack Johnson and actor James Franco, as well as articles about kids sharing their dreams and explaining why they choose to do what they love, whether playing in a band, skateboarding or raising money for charities. Heal the Ocean is deeply honored to be chosen by SBKM as one of the non-profits it donated to in 2011! We are literally blown away by the enormity of the gift, in that it is not only a sizeable amount, but represents such a large amount of work by these enterprising young people.



Thank you, Sotheby's International Realty, for choosing HTO once again as one of your Santa Barbara nonprofits chosen share the proceeds of your one-year (2011) collection of a portion of your real estate commissions! We are honored to be chosen to share this most generous bounty with Foodbank of Santa Barbara County, Transition House, CASA and Unity Shoppe! It is noteworthy, too, that Sotheby's is a strong global supporter of Conservation International to protect more than 20,000 acres of rainforest and more than 88 square miles of ocean.

Santa Barbara Kids Magazine presents a total of \$6,300 to Heal the Ocean, the Santa Barbara Scholarship Foundation and Direct Relief International. From L to R: Sophie Haber, SBKM photographer; Logan Carmody, SBKM Chief Technology Officer; Kerri Murray, VP of Marketing, Communications and Development for Direct Relief International; Colette Hadley, Executive Director of the SB Scholarship Foundation; Hillary Hauser, Executive Director of Heal the Ocean; Skyler Matthews, SBKM Publisher, Sumner Mathews, SBKM Editor in Chief.

Finally, thank you to the dear family of Mike deGruy - Mimi, Max and Frances - for choosing Heal the Ocean has one of three non-profits to send memorial donations to honor Mike. Please see the following pages of this newsletter to read the list of people who responded to this invitation from all over the world!

We thank ALL of our donors, who contribute so generously to us! We cherish all of you. Because of you, we are able to do the work we do.



Sotheby's Senior Vice President Greg Tice (center) presents very generous donations from Sotheby's International realtors to HTO Executive Director Hillary Hauser, as well as to Foodbank, Transition House, CASA and Unity Shoppe.

## **OUR FABULOUS IMAGINARY GALA** 2011!

Stay Home! No driving necessary! No attire required!

With these words. Heal the Ocean announced its Imaginary Gala 2011!



HTO Fantasy Chair

With Julia Louis-Dreyfus serving as Fantasy Chair, HTO Julia Louis-Dreyfu sent out invitations in July, 2011 invit-

ing supporters to take a night off and

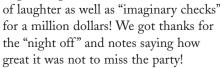
have a "Gala Evening at home with your family and friends... Reach into your HTO Entertainment Bag for an oceanic puzzle, an adventure book, great music by Jack Johnson or watch a fantastic movie

about the ocean! And



help us by sending a real donation!"

The response was huge! We got letters



The Imaginary Gala netted well beyond our goal of \$100,000!

Heal the Ocean is deeply grateful to the Brittingham Family Foundation for giving us an immediate dose of courage by buying a huge "Dream Table" sponsorship of \$20,000! Scott & Ella Brittingham said they doubled their usual annual sponsorship because they wanted to encourage all non-profits to cut back on fancy annual galas.

We invite you to review the list of wonderful supporters who bought Phantom Tables, Unreal Tables, Mirage Tables and Invisible Seats at our fantastic Non-Event! These donors were celebrated in full-page ads in both the Independent and Montecito Journal during the week our flags went up on State Street, August 18-29, 2011.



# Imaginary Gala 2011

Fantasy Chair Julia Louis-Dreyfus

# (This is the most unreal party we've ever had!)

No one showed up! The valets went virtual! The table decorations were a dream!

The band was unheard of! The auction was unreal!

And HTO met our goal – we raised \$100,000! (plus!)

We give deep thanks to the generous sponsors who made our funnyraising so successful!

"HTO is and always will be our favorite!"

#### PHANTOM-DREAM TABLE

Stan & Cheryl Tomchin Tomchin Family Charitable Foundation

#### **PHANTOM TABLE**

Anonymous Rae & Dan Emmett Bill, Pam, & Lily Poehler Poehler-Stremel Charitable Trust

#### **FANTASY-PHANTOM TABLE**

Keith & Heather Hudson Crummer Roy E. Crummer Foundation Brian & Laurence Hodges WWW Foundation

#### **DREAM TABLE**

Ella & Scott Brittingham Brittingham Family Foundation

#### **FANTASY TABLE**

Susan O'Connor in honor of Cricket Wingfield Julia Louis-Dreyfus & Brad Hall Hall Charitable Trust James & Francoise Park

#### **UNREAL TABLE**

Henry & Nanette Nevins

#### **MIRAGE TABLE**

Anonymous (2)
David & Lyn Anderson
Philip & Leslie Bernstein

Marcia & John Mike Cohen Thomas & Nancy Crawford

Deckers Outdoor Susan Eng-DenBaars & Steve DenBaars

Betsy Denison

Denison Family Foundation Connie & Chris Lambert in honor of Cynthia Lambert Ginger Salazar & Brett Matthews

Moms in Motion

Susan & Carl Robertson

Olivia Erschen & Steve Starkey

Shawn & Paula Stussy Alan & Kathryn Van Vliet

> "Thanks for the free evening!"

#### INVISIBLE SEATS (Multiple)

Anonymous

Peter & Becky Adams

Cooper Allebrand/Turpin Family Foundation

Lee Bacon

Brian & Carrie Chee

Aubert & Pamela de Villaine

Robert & Christine Emmons

Jed & Kathy Hirsch

Melissa & Christian Riparetti-Stepien

Sam & Sherilyn Scranton

Paul & Evan Turpin

Turpin Family Charitable Foundation

Travis Turpin

Turpin Family Charitable Foundation

Cricket Wingfield

#### **INVISIBLE SEATS**

Cotty & Isabella Chubb

Rich & Krista Coffin

Bernard & Joan Fried

Sarah Jane Lind

Frank Meister

William Otto, D.V.M.

Susan M. Powers

Ed & Karen Shiffman

Virginia Sloan

Sander & Virginia Vanocur

Donna von Hoesslin

Daniel & Paula Waldman

Alex & Gina Ziegler

#### MAKE BELIEVE SEATS (Multiple)

Ann Smead & Michael Byram

Allyn McLerie & George Gaynes

William Hildreth

Deborah Monroe

Victoria Pauley

Dr. Bob Saunders

in memory of "Busted" the Cat

Christine Schlumberger

Ken & Elizabeth Slaught

Hunter Turpin

Turpin Family Charitable Foundation

Polly & George Turpin

Turpin Family Charitable Foundation

#### MAKE BELIEVE SEATS

Adam & Penny Bianchi Stephen & Maria Black

Inga & Jack Canfield

Martha Clyde

Sue & J. W. Colin

Wendy Foster

Mark Schildhauer & Joyce Gauvain

Karen Ingram

MacDuff Everton & Mary Heebner

Liza Jane MacNaughton

Lorraine & Billy B. McIntosh

Teresa McWilliams

Dan & Sandy O'Meara

William & Carol Palladini George & Marlene Riemer Elise Scheuermann John & Pamela Van Atta Susan Venable & Charles Vinick

Judy & George Writer

Heal the Ocean would like to thank these additional donors who gave to us while our Imaginary Gala was in progress!
(All future donors will be acknowledged in HTO's print newsletter)

JoAnne Adams Ann Todhunter Brode Vincent & Deborah Burns Tomaso & Irene Falzone in memory of Marie Falzone

Stanton Foster Jeffrey Hayden & Eva Marie Saint

Paul Maienza

Ronald & Roberta Nye

Kendra Peterson

Kathy Snow & Bendy White Cricket Wingfield



# With Deep Appreciation

Heal the Ocean sends its sincere thanks to these contributors who have helped assure the success of our campaign for a clean and healthy ocean. This roster records donations made from January 2011 to the present. If your name has been omitted, we sincerely apologize and ask that you please call (805) 965-7570 so that we can correct our records.

#### \$30,000 and up

Ella & Scott Brittingham/ Brittingham Family Foundation

#### \$15,000 - \$29,999

Anonymous Stan & Cheryl Tomchin/ Tomchin Family Charitable Foundation

#### \$10,000 - \$14,999

Anonymous Dan & Rae Emmett Poehler-Stremel Charitable Trust Ron & Stacy Pulice

#### \$5,000 - \$9,999

Sandy Machemer & Timothy D. Armour Capital Group Companies Charitable Foundation/

James & Wendy Drasdo match

Marcy Carsey/

Carsey Family Foundation

Yvon & Malinda Chouinard/

Patagonia, Inc.

Keith & Heather Hudson Crummer

James & Wendy Drasdo

Julia Louis-Dreyfus & Brad Hall

Brian & Laurence Hodges/

WWW Foundation

Jodie Ireland/

The LOJO Foundation in memory of Mike deGruy

Susan O'Connor

in honor of Cricket Wingfield

#### \$3,000 - \$4,999

Anonymous (2)

Brynn Crowe/

Kirby-Jones Foundation

Henry & Nanette Nevins/

Nevins/Lewbel Property Mgmt.

Santa Barbara Kids Magazine

Sotheby's International Realty Foundation

Olivia Erschen & Steve Starkey in honor of Luise Phelps, Peter &

Nini Seaman, Victoria Hines,

Bill & Dani Hahn

Douglas & Dina Wilson/

Westways Gift Fund

#### \$2,000 - \$2,999

Anonymous (2)

David & Lyn Anderson??? \$3000..ask Jane B

Georgia & Ted Funsten

Patagonia/Great Pacific Ironworks

Virginia Sloan

in memory of Mike deGruy

#### \$1,000 - \$1,999

Maren Hansen & Steve Aizenstat/ Pacifica Graduate Institute

Larry & Wendy Barels

Philip & Leslie Bernstein

Frank & Bonnie Burgess

in honor of Ruby

Andy & Kim Busch/

Andrew D. Busch Family Foundation

in memory of Mike deGruy Capital Group Companies

Charitable Foundation/

Ron & Susan Morrow match

Margaret Carr-Harris

in memory of Mike deGruy

Zora & Les Charles/

The Cheeryble Foundation

Yvon & Malinda Chouinard/

Patagonia, Inc.

in memory of Mike deGruy

Marcia & John Mike Cohen

Thomas & Nancy Crawford

Dancing Tides Foundation

Deckers Outdoor

Susan Eng-DenBaars & Steve DenBaars

Elizabeth B. Denison/

The Denison Family Foundation

David & Theresa Dolotta/

The Dolotta Family Charitable Foundation

Robert & Cindy Gelber

Thomas A. & Elisabeth M. Giovine

Indie Ireland/

The LOIO Foundation

in memory of Frank Louda

La Centra-Sumerlin Foundation

Christopher & Connie Lambert

Judith Little/

William B. Little & Judith A. Little

Charitable Trust

Marilyn Magid

Ginger Salazar & Brett Matthews/

The Matthews Salazar Imagitas Foundation

Dave & Elizabeth Mazess

in honor of Val & Blaine Blando

Ronald & Susan Morrow

Devon Geiger Nielsen/

**B&B** Foundation

Francoise & James Park/

Geopark

Adam & Kara Rhodes/

WWW Foundation

Susan & Carl Robertson

Christine Ryerson/

Jim Ryerson Environmental

Foundation Fund

in honor of Jim Ryerson Peter & Nini Seaman/

STS Foundation

Olivia Erschen & Steve Starkey

Steele Family Foundation

in loving memory of Mike deGruy

from Nancy Steele, Peck Euwer, John O. Euwer, Mary Jane & Ron

Steele, Kati Steele Hesford & Elizabeth Steele

Shawn & Paula Stussy

Alan & Kathryn Van Vliet Fred Herzog/

Zog Industries Moms in Motion

#### \$500 - \$999

Anonymous

Anonymous

in memory of Mike deGruy

Anonymous

in honor of Helen Parra

Peter & Becky Adams

AGIA, Inc.

Cooper Allebrand/

Turpin Family Foundation

Christina & David Allison

Lee Parker Bacon

Wendel Bruss/

Argonaut Charitable Foundation

Jon McCammond & Mary Bucholtz

Cars 4 Causes

Brian & Carrie Chee

Heidi Clever

Robert & Christine Emmons

Donnelley & Cinda Erdman

Harry & Sharon Felder

Roberta & Stan Fishman

William W. Hildreth/

Fidelity Charitable Gift Fund

Susan & Palmer Jackson Jr.

in memory of Mike deGruy

Stan Laband/

FLIR Systems

Terilynn Langsev

in honor of Helen Langsev

McCloskey Ranch Co., Inc.

in memory of Sharon Lelande

Helene B. Marsh in memory of Mike deGruy

Victoria Pauley

Jack Rapke in honor of Steve Starkey's birthday

Ted & Joan Rhodes

Melissa & Christian Riparetti-Stepien

John & Cynthia Sanger

Howard & Nan Schow/

The Schow Foundation

Sam & Sherilyn Scranton

Peter & Stephanie Sperling

Stephen Segal/ Stephen Segal Construction

Thomas & Barbara Stevens

Gebb Turpin/

Turpin Family Charitable Foundation

Polly & George Turpin/

Turpin Family Charitable Foundation Paul & Evan Turpin/

Turpin Family Charitable Foundation

Travis Turpin/ Turpin Family Charitable Foundation

Sam & Sandra Tyler/

Randolph & Patricia Scott Foundation

The Unitarian Society of Santa Barbara Cricket Wingfield in memory of Mike deGruy

#### *\$250 - \$499*

Ron Beardsley

David & Nora Berklich

Karen Bezuidenhout

in memory of Mike deGruy

Jeanne & Fred Bradley

Steve & Chris Brown/

Clayton & Carolyn Brown Foundation

in memory of Eric Brown

Ann Smead & Michael Byram

Caldecot & Isabella Chubb Rich & Krista Coffin

Marcia & John Mike Cohen

in memory of John Robinson Monty Collins, Jr. & Jerry Dark

in memory of Mike deGruy Heather Hudson Crummer/

in memory of Mike deGruy

Margaret Miller & Dean Dawson Aubert & Pamela de Villaine

Jettie Edwards/

Jettie M. Edwards Revocable Trust Edward & Suzanne Eubanks

Tisha Weber Ford

in memory of Mike deGruy Bernard & Joan Fried

Gary & Hermine Gallup

Eliot Crowley & Debra Geiger/

**B&B** Foundation

Cynthia Gray in memory of Mike deGruy

Robert Hansen

Ied & Kathy Hirsch Dick & Lorinda Johnson

in memory of Marjorie Lysle Knight

Dan & Marilyn Johnson

Leonard & Melanie Judson

Maureen Lemire in memory of Mike deGruy

Sarah Jane Lind in honor of Cynthia Lambert

William & Kristin Loomis in memory of Mike deGruy

John Lyon William & Joyce MacLatchy

in memory of Mike deGruy

Patrick & Jes MaHarry/ Sun Horse, Inc.

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# In Memory of...

Heal the Ocean cherishes each and every one of our members, and we are sad when we lose those who are dear to us. We thank those who have sent donations in memory of loved ones who have left us, and we are honored to memorialize the following people in the donation pages of this newsletter:

> Eric Brown Maxine Knight Clark Ferdinand Dominque Marie Falzone Roger Green Don Harmer-Beach Lover Ralph Hazard Dean Jensen Dolly Keir, Donna Eyman's mother Frank Louda Marjorie Lysle Knight Frank Magid Ken Price John Robinson Jim Ryerson Irma Maria Stanley **Shirley Tanner** Joseph Ichiro Watanabe Harold Williams Gary Wilson Lanny Wright

#### And of course there is once again "Busted" the Cat

The memory of these wonderful people and their pets, lives on in our hearts as we work for the ocean they all loved.

# Donations made to HTO in loving memory of Mike deGruy .....

Ken Ruiz

Paul & Kathy Relis

Gerald & Carol Abrams Los Angeles, CA Karen Bezuidenhout Santa Barbara, CA Mike Braden Dominican Republic J'Amy Brown Santa Barbara, CA Kim & Andy Busch Santa Barbara, CA Congresswoman Lois Capps Santa Barbara, CA The Carr-Harris Family Vero Beach, Fl

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## IN MEMORIAM: MIKE deGRUY 1951 - 2012

The news was cruel to us on February 3, 2012, when we heard Mike deGruy had gone down in a terrible helicopter crash in Australia. He was working on a *National Geographic*/James Cameron expedition that was to take Cameron to the bottom of the Mariana Trench. Just recently, the whole world watched that dive, as historic as Neil Armstrong walking on the moon, and we watched Cameron as he emerged from the submersible that took him to the deepest spot in the ocean.

Mike was supposed to be there, celebrating with everybody aboard the support ship. It just wasn't right that he wasn't there – and it's not right that he isn't here with us today. It seems impossible.

Mike was loved by everybody. He was kind, and he was generous with his good will. He had come

to Heal the Ocean in our beginning years and said, "I want to help!", and by 2005 he was on the HTO Advisory Board. For a lot of organizations, being on the advisory board can be an inactive position, but Mike would call and assist. He was a backup diver on our earliest dives on a sewer outfall that involved a big NOAA ship and the *Deep Rover* submersible. He called and came by when controversy broke out, eager to resolve conflict, always gentle, always kind (yes, it involved the Miramar Hotel project).

Mike loved the ocean and would do anything for it. So did his wife, Mimi Armstrong deGruy, whom he met when she was an associate producer for Ted Turner making a film about the American Trust Territories in the Pacific. They decided to hire a Hawaiian crew rather than bring a crew from Atlanta, and Mike got the call. The two of



them were the Pair of the Century. How Mimi is dealing with this tragic, sudden loss is something all of her friends wonder about day after day. Their wonderful children, Max and Frances, are in our hearts every day, too.

Mike was director of photography for a gazillion films and series about ocean animals, he worked for *National Geographic*, PBS, he worked with BBC and David Attenborough and James Cameron and Turner Broadcasting. He received numerous awards for his ocean work. His most acclaimed footage includes: 1) Enormous orcas attacking sea lions in the frozen north – giant, incredible, wild, and awful footage, with Mike in the frozen water amid the sea lions (!); 2) A tiny yellow pufferfish blowing itself up when suddenly attacked by an eel – blowing and finning while the

eel works on gulping it down until...until....the pufferfish gets away!

3) A shark grabbing an albatross, the bird getting more mangled as the shark keeps chomping, until the bird repositions itself and suddenly gets away!

Oh, Mike! Like the pufferfish and the albatross you should have gotten away from the jaws of the tragedy that took you from us. What can we do? We promise to look after Mimi, Max and Frances. We will do our best to express the positive attitude and enthusiasm you always gave to others. We will celebrate you in November 2012 in Las Vegas, when the American Academy of Underwater Arts & Sciences gives you the highly esteemed NOGI Award for Distinguished Service.

Above all, Mike, we will never forget you.



## Mike deGruy AWARDS

NOGI Award for Distinguished Service, 2012

Creative Community - Best Host, 2006

Best Presenter/Host - International Wildlife Film Festival 2004

National EMMY for Cinematography, 2002

BAFTA Award for Cinematography, 2002

CINE Golden Eagle (2) 2002

CINE Special Jury Award, 2002

OMNI Gold Award (3 categories) 2002

CINE Golden Eagle, 2000

Ciclo Internatcional De Cine Submarino Festival -

Primo Especial Award, 2000

Int'l Electronic Cinema Festival - Astrolabium Award for

Cinematography, 2000

Valle d'Aosta Int'l Film Festival - Airone Prize, 1997

CINE Golden Eagle, 1996

Wildscreen International Wildlife Film Festival, Panda -

Underwater Innovation, 1996

Festival Mondial, Antibes, Palme D'Argent, 1996

US International Film Festival, Gold Camera Award, 1996

Missoula International Film Festival, Cinematography Award, 1996

International CINDY, Gold Award, 1996

National EMMY 1996

BAFTA Award for Cinematography, 1995

De Cine Submarino, Premio Especial Award, 1995

BAFTA Award for Cinematography, 1994

The New York Festivals, Bronze Award, 1993

Missoula International Film Festival, 2 Merit Awards, 1993

BAFTA Award for Cinematography, 1991

National EMMY 1989

Houston Int'l Film Festival, Gold Award, 1989

New York Int'l Film Festival, Gold Award, 1988

Houston Int'l Film Festival, Gold Award, 1988

CINE Golden Eagle, 1988

Wildscreen International Film Festival Winner, 1988

#### Heal the Ocean

P.O. Box 90106 Santa Barbara, CA 93190

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