IN AND AROUND HEAL THE OCEAN…

T

here is always a great hustle and bustle on the good ship Heal the Ocean, with ever-wonderful teammates working away in the office. We also bring in interns, outside engineers, consultants or researchers to join us in projects that further our Mission.

Alex Bennett has joined the HTO staff as Policy Analyst and is working with us on all of our issues – from wastewater upgrade to septic system issues to the politics of water. Alex grew up in Carmel, CA, and earned his Masters degree from Bren School, UCSB, in Environmental Science & Management with a specialization in Water Resources Management. Often after work you’ll find Alex doing Milk and Grinds at the skateboard park on Santa Barbara’s waterfront.

We salute our star intern, Anna Yoo, who started working with HTO during Fall 2016, helping HTO Operations Coordinator Corey Radis to keep us running smoothly with projects, donors, events, postings on Facebook and Instagram (check out @healthoceanb) – you name it! Anna is a senior at UCSB studying English literature with a specialization in Environment and in American Culture and Global Contexts. In her spare time she takes on “boardting” and on any given weekend she’s crawling up the sides of rocks anywhere from Yosemite to Joshua Tree.

Get the word out...

All of us at Heal the Ocean are out and about, spreading the word about the importance of clean water and clean beaches. For two years in a row, HTO Operations Coordinator Corey Radis has organized with EF International Language School Santa Barbara a massive beach cleanup campaign to celebrate Earth Day. In this program, the entire EF student body of 350 students go to work on the Santa Barbara coastline. The HTO/EF model is now planned for Hawaii, where EF Hawaii will work with Jack & Kim Johnson’s Kokua Hawaii Foundation in a similar, giant cleanup project for Oahu.

Since we last reported, our own Heather Hudson, HTO Board Member and Events director, has been showcased all over the world with her film, The Woman and the Waves 2, which is receiving exceptional reviews. Her documentary surf film has gone on to festivals from Costa Rica to Hawaii to Portugal. The unique film is available at www.thesurfnetwork.com.

Nora McNeely Hurley & Michael Hurley

We announce with enormous pride and extra special enthusiasm the news that Nora McNeely Hurley & Michael Hurley have joined the HTO Advisory Board. Both Nora and Michael have taken the Summerland Beach oil pollution very seriously (see page 8) and have not only funded both the aerial and dive surveys of the Summerland offshore oil field, but are helping to arrange logistics. Thank you Nora and Michael!

Cover Painting by Phoebe Brunner

Our cover, titled Sundance, is by acclaimed artist Phoebe Brunner, whose work is described as an alternative view to traditional landscape painting “an enhanced and unexpected perspective.”

Sundance is a 58” x 48” oil on canvas currently for sale at Sullivan Goss Gallery, Santa Barbara, for $10,500. To inquire, contact the gallery 805-730-1460, and if you land this beautiful piece, please mention HTO – a nice percentage will be donated to us!

Anna Yoo at HTO booth on Earth Day 2017

Hillary Hauser

Executive Director

What a year it’s been!

As you go through the pages of this Newsletter, you’ll see new campaigns Heal the Ocean has taken on, like the Summerland Beach oil mess and the problem of brine waste in recycled water (please enjoy our pull-out insert included in this newsletter on brine waste).

You’ll also see some campaigns Heal the Ocean started back in our beginnings that are now coming to fruition. Issues we started years ago, even at our beginnings, are now at the place where physical change is finally being made – septic systems being removed, wastewater plants becoming recycling plants.

Our staying power is possible because of the staying power of you, our supporters. HTO has actually had the best financial year ever, because of your immense generosity – and we are proud to say we’ve begun 2017 on a very strong footing.

Now that Heal the Ocean has been going for nearly 20 years, we’ve seen that when administrations change at the local, regional and state level, much work that has gone before can be lost. When an executive or administrator retires or is termed out, the Institutional Knowledge goes with them. Without weeks and months of training, new people don’t know what the old guard knew, and much information – and work – is lost in the shuffle.

Since 1998 Heal the Ocean has worked with a number of different directors of Santa Barbara County Environmental Health Services, and there have been many shifts on the County Board of Supervisors in all five districts. There have been different mayors and council people in the Santa Barbara City Council, along with changes of personnel in Public Works, Parks & Recreation, and other departments. There have been many different appointees to the State Water Resources Control Board, the Regional Water Quality Control Board, the Department of Water Resources, and in our history wastewater plant managers have changed, too.

We’ve been around long enough to understand these changes, and part of our work is to keep continuity alive among these agencies. We know what has been done before – the engineering studies, the work of excellent people who are now no longer to speak to the issues, and we’re here to help new administrators catch up to what has gone before. We can provide them information so that they, and we, can take up where the other left off.

Sometimes now administrators resist and go their own way. In our work for the ocean, Heal the Ocean finds a path that keeps us moving forward through these areas of resistance. This steadfastness is what we have promised our supporters from the beginning.

Through noise and clamor and change, we are getting where we want to go. Thank you for helping.

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NORA & MICHAEL HURLEY

Thank you, Pozehl-Stremel Charitable Trust

HTO once again extends its deep thanks to the Phyllis S. Pozehl/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 Pozehl of Santa Barbara (long-time HTO supporters) for their enthusiasm – it means much to us.
WASTE(W) WATER TRANSFORMED INTO RECYCLED WATER

Has Heal the Ocean been educating, advocating, and facilitating the advancement of turning wastewater into recycled water? Not only is it keener to the ocean to lessen the amount of wastewater flowing to the sea, but potable and non-potable reuse projects offer a significant supplemental supply of locally controlled water. When Proposition 1 funding became available for Facilities Planning Grants to convert wastewater treatment plants (WWTPs) to recycled water plants, we brought in consultants to a number of agencies to help them apply for planning grants that are now either complete or in draft form, ready for public review, or ready to roll!

In 2016, we began researching disposal of brine waste – a problematic part of the wastewater, agriculture, etc. – that is waiting for the State Water Board and relevant stakeholders to, among other initiatives, document the volume of wastewater that could be recycled, reused, and made available for meeting the objectives of the California Water Action Plan to achieve reliability, restoration, and resilience in the State’s water system.

As a fierce advocate for wastewater recycling, Heal the Ocean ran afoul into the problem of the brine waste – a problematic element of the recycling process that is not easily processed. It is the leftover brine from desalination and wastewater recycling – the one thing that stands in the way of Zero Discharge to the ocean, or any other waterway.

As is the HTO way, when a technical challenge arises, we get to work on research to see if we can find a solution, or if no solutions are forthcoming, outline next steps necessary to tackle the problem. Early in 2016, we began researching disposal methods for brine waste, and the result of all our searching is included in this newsletter as a Special Pull-Out Section. The paper tells how homeowners can do their part to reduce brine disposal. We will continue to press state agencies to re-examine proposed solutions to solve this problem on a wider scale.

SPECIAL PULL-OUT SECTION
BRINE WASTE

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These include:

- **Goleta Potable Reuse Facilities Plan:** HTO helped establish a partnership between Goleta Water District (GWD), Goleta Sanitary District (GSD) and Goleta West Sanitary District (GWSD) to work with RMC Water & Environment, Santa Monica, to develop a grant application for a potable reuse facilities plan. The draft plan was finished in May 2017 and will go to public review in June. The plan will add 2,000 acre feet per year of “drought-proof” water supply to Goleta.

- **Santa Ynez Recycled Water Facilities Plan:** HTO also brought RMC Water to the Santa Ynez Community Services District (SYCSD) to help the district submit an application for a facilities planning grant for a recycled water facility. The draft plan, finished in February 2017, is under review by the State Water Resources Control Board.

- **Carpinteria Sanitary District/Carpinteria Valley Water District:** The facilities plan for Carpinteria Sanitary District/Carpinteria Valley Water District was undertaken and finalized in April 2016 and presented by RMC Water to the Carpinteria City Council (with no help from HTO!). The plan examines various methods of groundwater recharge and proposes a Direct Potable Reuse (“raw water”) before starting any planning for infrastructure that would pump this water to Limousin Reservoir. At Limousin, the raw water could be mixed with water from Cachuma before being piped to the City’s Carver Water Treatment Plant for purification.

- **The City of Santa Barbara** is waiting for the State of California to develop regulations for Direct Potable Reuse (“raw water”) before starting any planning for infrastructure that would pump this water to Limousin Reservoir. At Limousin, the raw water could be mixed with water from Cachuma before being piped to the City’s Carver Water Treatment Plant for purification.

In the resolution is a Groundwater Characterization Project that will identify and evaluate shallow groundwater quality data in Santa Barbara County to assess pollution sources – including influence of septic system and other source loadings (e.g. municipal wastewater, agriculture, etc.).

Therefore, when the Regional Board passed The Human Right to Water resolution, HTO approached the board at its Santa Barbara hearing and offered financial assistance, in the form of hired interns, to work on data gathering and organizing into a GIS system.

This offer follows a successful model we mitigated in 2015, when we hired Sarah Treadwell from Cal Poly to work with the Hazardous Waste staff at the Regional Board office in San Luis Obispo. Sarah organized and scanned documents from the Site Mitigation Unit of Santa Barbara County into a GIS system so that polluted sites could be prioritized for cleanup (see page 7 of this newsletter for the Regional Board’s notifications of site remediations in the city of Santa Barbara).

In April 2017 the Regional Board and Heal the Ocean together hired Riley Haas, a Cal Poly student studying environmental soil science to work in the Regional Board office to organize groundwater data in relation to septic and other pollution that poses a threat to groundwater health. Riley’s work on groundwater characterization is starting with a gathering of existing groundwater studies and water well data from priority basins such as Santa Ynez River Valley, Santa Rita, Lompoc Plain, Lompoc Upland, Lompoc Terrace, Carraga Sand Highlands, Goleta Basin, Santa Barbara Basin, Carpinteria Basin, and Montecito Basin.

HTO HIRES ASSISTANCE FOR REGIONAL BOARD ASSESSMENT OF GROUNDWATER BASINS

On January 26, 2017, the Central Coast Regional Water Quality Control Board adopted a Resolution for “The Human Right to Water,” a program that directs its staff to assist the State Water Board and relevant stakeholders to, among other initiatives, collect data to identify and track communities that do not have, or are at risk of not having, safe, clean, affordable, and accessible water adequate for human use.

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HTO/DWR INVENTORY UPDATE

Waste(d)water Inventory nears completion

Has Heal the Ocean continues its work with the Water Recycling & Desalination Section at the State of California Department of Water Resources (DWR), on an inventory of all ocean discharges of wastewater in California. The goal is to estimate and document the volume of wastewater that could be reclaimed without adverse impacts to downstream water rights or environmental uses. The final report will be accessible to all on the internet.

Documenting the volume of wastewater potentially available for wastewater recycling is a critical component for meeting the objectives of the California Water Action Plan to achieve reliability, restoration, and resilience in the State’s water system.

Working with Michael Ross of DWR’s Water Recycling & Desalination Section, HTO Strategic Consultant James Hawkins, HTO Policy Analyst Alex Bennett and HTO Operations Coordinator Corey Radis have consulted CIWQS’s eSMR data portals, reviewed dischargers’ NPDES permits, and contacted each of the six Regional Water Boards with coastal jurisdictions to ensure the lists are complete and accurate.

This HTO/DWR project is in its final stages, and a report will be posted soon.
GETTING A GRIP ON GROUNDWATER

What a year for action on shallow groundwater cleanup in the City of Santa Barbara! Heal the Ocean has tackled contaminated groundwater sites since our inception, spending years identifying particular contaminants and old landfill site records of monitoring wells. In 2013, we hired then-Cal Poly student Sarah Treadwell to help the Regional Water Board scan stacks of Santa Barbara County hazmat files on contaminated sites into the State’s Geotracker database. Barbara County hazmat files on contaminated Regional Water Board scan stacks of Santa Barbara to help the Sarah Treadwell Poly student contaminants and old landfill site records of spending years identifying particular groundwater sites since our inception, Heal the Ocean has tackled contaminated groundwater problem – investigating grant fund possibilities and developing a prioritized site list.

In the last week of April 2017, HTO received a letter that gave us a big, stunning surprise, and reason to cheer. It was from SMU about the former Agrichip facility at the corner of Garden Street and the 101 Freeway (new formal address: 301 E. Yanonali).

Sarah Treadwell, now a full-time Engineering Geologist with the Regional Board, with the help of her department (Thea Tryon, Kristina Olmos), has prioritized Santa Barbara City sites, as well as other groundwater sites in the County, for inspection and remediation. At HTO we’re now seeing the fruition of our collaboration – notices of investigation of cleanup of soil and groundwater – at the sites marked on Geotracker.

GROUNDWATER, SEPTIC SYSTEMS, HIGH TIDES...IT'S ALL CONNECTED TO THE OCEAN

HTO REDOUBLES AIM ON

GARDEN STREET/101 FINALLY GETS A MOVE ON

HTO has also collaborated with Santa Barbara County Environmental Health Services Site Mitigation Unit (SMU) supervisor Paul McCaw and SMU professional geologist Tom Rejzek, to tackle the groundwater problem – investigating grant fund possibilities and developing a prioritized site list.

In the last week of April 2017, HTO received a letter that gave us a big, stunning surprise, and reason to cheer. It was from SMU about the former Agrichip facility at the corner of Garden Street and the 101 Freeway (new formal address: 301 E. Yanonali).

The letter described a required Work Plan to clean up the site, including soil borings, soil vapor probes, and a Work Plan to assess the Lagoon Channel for soil, sediment and surface water quality, with field work to start by June 9, 2017.

HTO has chased this site for years. There are now plans for redevelopment by the renowned Santa Barbara architect Brian Cearnal. HTO does not believe in stopping progress, but to make the Plaza the best it can be, we appeared before the Santa Barbara City Planning Commission offering work on finding finances or political help – to clear it up before building takes place. The SMU action is a long-sought victory. We are enthusiastic to see a beautiful project built on the site, which has needed beautification for a long, long time.

TARGETED AREAS

Areas still on septic identified with a medium to high problem rating in Santa Barbara County’s 2003 Ocista Sanitary Survey and cited in the LAMP include: Toro Canyon, Sycamore Creek, Mission Canyon, Hope Ranch, Firestone Springs, Summer Creek, Vista Valley, Las Olivas, Ballard, Santa Ynez, Janin Acres, and others. Some of these areas have engineering studies that sit idle.

SEPTIC SYSTEM POLLUTION

The ground – and groundwater – by human waste disposal. Septic systems can contribute nitrate to groundwater and threaten the health of humans, plants, and animals. Some areas are now on the verge of permanently spoiling ancient aquifers. While water agencies can de-nitrify some waters, farms and homeowners who rely on private wells don’t have this capability. Please see page 5 of this newsletter to see how we are helping the Regional Water Quality Control Board document water quality issues in groundwater basins across Santa Barbara County.

HIGH TIMES FOR GOLETA

HTO has been researching the potential impacts of sea level rise (SLR) on wastewater treatment plants (WWTPs) in Santa Barbara County. In response to the threats to coastal cities due to climate change, the California Coastal Commission (CCC) has directed local governments to update their Local Coastal Plans (LCPs) with provisions that plan accordingly for these widely predicted threats.

The Draft 2015 City of Goleta Coastal Hazards Vulnerability Assessment and Fiscal Impact Report is the result of this climate change-sensitive stance by the CCC. At HTO, the talented Mitchell Bass worked on this issue during the summer of 2016 in our office, synthesizing for the Goleta Sanitary District what it should prepare for. Mitch crystallized the following steps recommended for GSD infrastructure.

1. Retrofit to flood-proof two lift stations.
2. Seal vulnerable wastewater manhole covers.
3. Relocate ocean outfall cleanout access vault at Goleta Beach
4. Relocate WWTP (Eventually)

Since Mitch finished the summation for HTO, high waves have posed a threat to the Goleta Sanitary District wastewater outfall vault, necessitating an emergency placement of boulders under the structure to keep it in place. After visiting the site with GSD manager Steve Wagner and GSD Management Analyst Laura Romanos at the end of January, HTO sent officials Mitch’s research on the potential impacts of SLR on wastewater treatment plants, the GSD plant, and we have made inquiries about State financial help to relocate the vault.

TO

The GSD Vault (lower left square metal top), houses the infrastructure connecting wastewater plant and ocean outfall. It sits at the edge of Goleta Beach, which is eroding rapidly. (William Hausler photo)
MORE ON SUMMERLAND OIL MESS

In January 2017 Heal the Ocean contracted with Aqueous Subsea, an internationally recognized offshore dive company, to conduct an aerial/dive survey of the offshore Summerland oil field, which in 2014 became seriously active in leaking oil onto Summerland Beach. This survey, designed and overseen by the State Lands Commission, which owns all improperly abandoned oil wells in California, has brought on Planck Aerosystems and Ira Leifer, a UCSB researcher who has a history of studying the Summerland oil problem.

On March 3, 2017 Planck Aerosystems drone pilot Gaëtans Collins made the first flight over the area, and subsequent flights will result in a grid that pinpoints areas of hydrocarbon (oil) leakage. These priority sites will then be investigated by an Aqueos dive team working underwater with high-tech equipment that can detect oil leaks.

The aerial survey has been estimated to run until June or July 2017, underwritten with high-tech equipment that can detect oil leaks.

The goal of these two surveys is to have priority sites ready for the diving survey to begin immediately afterward. The aerial survey has been estimated to run until June or July 2017, underwritten by high-tech equipment that can detect oil leaks. Priority sites will then be investigated by an Aqueos dive team working underwater with high-tech equipment that can detect oil leaks.

SB 44 - OIL CLEANUP

At the end of 2016 Senator Hannah-Beth Jackson’s SB 900 to clean up improperly capped “legacy wells” along the California Coast was vetoed at the last minute by Governor Jerry Brown. Our intrepid Senator Jackson listened to his reasoning, then turned right around and introduced SB 44. Like the earlier version, the new legislation makes provisions for providing $2 million per year to cap leaking oil wells along the California coast, but differs from the previous bill in that the funds would come from the already-appropriated budget within the State Lands Commission rather than the General Fund. Thank you, Senator Jackson!

MIRAMAR OIL FROM SUMMERLAND?

When oil began appearing in the waves off Miramar Beach, HTO supporter Brad Hall paddled out and grabbed a sample of the dirty seawater in a jar, which we picked up and sent to a lab for analysis. Was it bight from a passing boat, or 100% oil drifting up from Summerland? It was also suggested that the oil might be coming from somewhere else. HTO contracted with Blue Tomorrow consultants to determine a source. With the help of UCSB oceanography/researcher Carter Ohlmann, the Blue Tomorrow report did not conclusively pinpoint a source, but provided information on how oil can be transported along the coastline as well as areas where it may likely wash up on shore.

GET INVOLVED!

If you and your friends would like to clean a beach or are looking to fulfill community service hours, HTO will supply bags and sturdy garden gloves. Give us a call at 865-5760 or email casey@healetheocean.org to arrange your project.

HOORAY for Heal the Ocean supporters and volunteers who go out all year long to clean trash and oil off Santa Barbara county beaches from Goleta to Rincon! They don't wait for any special day. They call our offices and volunteer. We supply re-usable gloves and trash bags – and away they go with a group leader. We get reports of what they pick up, along with photos. This is a great HTO-public partnership.

Our wonderful HTO Beach-Clean Teams and Individuals this past year include:

• Maira Radis, who goes out EVERY Sunday to clean up the Santa Claus Lane beach;
• Barbara Popp, who picks up trash all year long during her walks on Summerland beach;
• After School Program of the Salvation Army students, 40 in all, who picked up everything from styrofoam and plastic bits to old shoes at East Beach;
• Procore, a Carpinteria-based company that produces construction management software, put together a program to send hundreds of employees to comb the beaches of Carpinteria and Santa Barbara on June 2, 2017;
• EF International Language School, which for the second year in a row partnered with HTO in a massive cleanup of 10 beaches between Goleta and Summerland. The entire student body (350 beach-cleaners!) tackled the project on April 28, 2017, as part of EF International’s Every Day is Earth Day campaign.

BRAVO TO ALL!

CLEANING UP THE BEACHES, WHETHER OIL OR TRASH...
Once again, Heal the Ocean has been able to send significant funds to the County of Santa Barbara to help pay for its annual cost of stocking biodegradable dog bags in the beach and park dispensers of south Santa Barbara County. In 2016 our dispenser sponsorship program raised $9,400, and our online and other donations totaled $961 for a grand total of $10,361 that we were able to raise for the County in 2016 to help pay for bags.

We are excited to welcome La Cumbre Animal Hospital (LCAH) to the program as sponsors for the dispensers at Tabgano Hollow and at the County park at Rincon. A huge thank you to Dr. Beverly Holmes and Dr. Eve Kneiss of LCAH for joining this program, and helping keep our trails and beaches clean!

We are ever and always grateful to Dr. David Dawson for renewing his annual sponsorship on behalf of San Roque Pet Hospital, Montecito Pet Hospital, Goleta Airport Animal Hospital, and Hydropaw's Animal Rehabilitation and Performance Center.

We also send big thanks to Advanced Veterinary Specialists (AVS), a 24/7 Emergency Pet Care in Santa Barbara, for their generous sponsorship. Finally, a bag bark-out also goes to Susan Petrovich, who funds the bags in the Loon Point dispenser.

Thank you to all of our donors who continue to make this program possible. Please visit our website to contribute to HTO’s Doggy Bag Program!


BAG HISTORY

In 2020, HTO learned that Santa Barbara County was considering dropping the $23,000 price tag of stocking dog bag dispensers in the south county, so we jumped into action with our Dog Bag Dispenser program. This successful public-private partnership has protected the County program from a $23,000 price tag of stocking biodegradable dog bags in the beach and park dispensers of south Santa Barbara County. In 2016 our dispenser sponsorship program raised $9,400, and our online and other donations totaled $961 for a grand total of $10,361 that we were able to raise for the County in 2016 to help pay for bags.

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Thank you to all of our donors who continue to make this program possible. Please visit our website to contribute to HTO's Doggy Bag Program!


DOGGY BAG AUTO-PAY!

Mojo & Rascal are great little Rat Terriers who are an important part of the family of long-time HTO supporter, Susan Petrovich. They barked their request to set up a monthly automatic donation to HTO’s doggy bag program — $20 per month — which at the end of the year makes an amount that’s very nice to send to Santa Barbara County for doggy bags! Mojo & Rascal invite you to do the same — $5/month, $10/month — any amount helps! Please go to HTO’s donate page on our website and click on Doggy Bag Auto Pay! Donors get a tax receipt at the end of the year, along with our thanks and happy barks from Mojo & Rascal!


“LAST LIGHT” – PAINTING BY STEPHANIE JAMGOCHIAN

Stephanie Jamgochian's painting, “Last Light,” represents what we at Heal the Ocean love about what we do – advocating for the ocean, beauty and nature, about the importance of protecting what we love. The joy of being in the sea and loving all that it is. Here are some of the many wonderful comments we've received this year about the work we're doing at HTO on behalf of everyone who feels the same way.

“I want to say Thank You for your HTO letter which just arrived in my email. It was graceful and full of strength and compassion.”

“It all has to start with ourselves making choices which are positive and respectful towards each other and the world in which we are fortunate enough to live. Nature, God, and love will heal anything and everything...and HTO continues its great work...”

“Heal the Ocean is a great model for environmental organizations by promoting collaborative solutions to water quality and water supply issues.”

“Surf's Up! The perfect message, thanks so much. Old dogs like ourselves know that the fight is never won, it's always being won.”

Note: Stephanie Jamgochian's award-winning work is known for a unique view of the urban environment, but Stephanie is also an avid surfer, so she has produced stunning paintings of surfing and waves, and people enjoying the sea. “Last Light” is 12” x 12” oil on wood panel. It is for sale for $400.00 with 40% going to Heal the Ocean. Contact Stephanie for details www.stephaniejamgochian.wedelly.com
Palm Springs was a favorite haunt of Frank Sinatra and his friends, the place where he built his well-known estate and entertained his friends. So on October 22, 2016 Heal the Ocean turned the El Paseo restaurant into Palm Springs for a “Really Big Show,” with pink flamingos, palm trees and little cactus planters on the tables – everything but a swimming pool. On stage, Frank Sinatra (Monty Aidem) came out to sing a few Sinatra oldies and goodies, then introduced his friends Marilyn Monroe & Liza Minnelli (both played by Gailyn Addis!). These three put on Big Show impersonations that took us back a few years. Some real fun came when Marilyn razzled around the room to hootchy-kootchy with gentlemen guests, and what a hoot we had when Liza invited us on stage with her to dance and let our hair down. Big thanks to Benjamin Boyce, Dave Shin & Jon Wilcox for firing up their rocking band before dinner; to SMI Concepts for orchestrating sights and sounds for the evening; to Heather Hudson/Graciegirl LLC & Maurice Salmin for the film “HTO Then & Now,” which was shown before the auction conducted by “Rocktioneer Russ Stolnack.” Thanks go to, Heather Hudson, Shannon Trotra, and Corey Radis for organizing this evening, and last but not least, thank you, dear Julia-Louis Dreyfus for being our wonderful Honorary Chair, for always helping us!
The Big Show Worker Bees
Alixe & Mark Mattingly
Jeff Young, Jonny & Das Williams and Baby Ya’ash

Heal the Ocean
Annual Celebration!
SAVE THE DATE!
HTO Honorary Chair
Julia Louis-Dreyfus

invites you to
Heal the Ocean
BENEFIT 2017
at the
Historic El Paseo
Saturday,
October 21, 2017
Live Music! Dancing! Fun!
Catch a Wave with
Heal the Ocean
at our
Annual Celebration!

Don’t miss the Fannest Party of the Year!

PLUM GOODS IS VERY GOOD TO HTO
On March 23, 2017, Plum Goods of Santa Barbara hosted an evening shopping-spree benefit for Heal the Ocean. Owner Amy Cooper, a longtime supporter of HTO, has created a pair of stores, side by side, with a focus on sustainable goods, curated from around the world – handcrafted jewelry, gifts and original art in one store, and in the neighboring store, an exciting new space featuring stylish, sustainably-made clothing, shoes and accessories for men and women. The event was a ton of fun and raised funds for Heal the Ocean. Thank you Amy and all the wonderful shoppers who attended!

JUMPING WITH JACK
Jack Johnson is starting his 2017 U.S. Summer Tour, which will bring him to Santa Barbara July 17 & 18, 2017. HTO is teaming up with his All At Once program, a social action network connecting nonprofits with people who want to become active in their local and world community. Check it out online at www.AllAtOnce.org and in July visit us at the Jack Johnson concert at the Santa Barbara Bowl, where you can get educated, get inspired, and connect face-to-face with HTO and other non-profit groups. The Johnson Ohana Foundation is matching donations contributed to us at the show or directly to our organization through September 1, 2017, up to a total of $2,500. Make a contribution right now and your donation will be doubled by the Johnson Ohana Foundation! Be sure to note on your donation form that your contribution is for the All At Once matching campaign.

PEW SCHOLARS CHOOSE HTO
In March 2017, Heal the Ocean received a wave of donations in honor of the 2013 Pew Biomedical Scholars. Every year the Pew biomedical program holds an annual meeting for all current grantees, and in 2017 the meeting was held in Santa Barbara for Pew scholars from 2013, 2014, 2015, and 2016. For the 2013 class, it was to be their last year on the Pew grant and the Santa Barbara meeting was their graduation. As a tradition, the graduating class chooses an organization to present its “class gift” in the name of the Pew Charitable Trust scholars. Heal the Ocean was chosen by the 2013 Biomedical Scholars class as an organization doing great work for the environment, a vital area of interest to Pew Charitable Trust.

A huge thank you to the following 2013 Pew Biomedical Scholars:
Claudio Girando, Gladwyne, PA
Andrew Goodman, New Haven, CT
Sergey Grivennikov, Dresher, PA
Jeffrey Kidd, Ann Arbor, MI
April Kloxin, Landsberg, PA
Fat Li, New York, NY
Shelly Peyton, Amherst, MA
Avrild Rodal, Wayland, MA
Qun Wan, Watervliet, NY
Ilana Witten, Ann Arbor, MI
Maria Yelshansky, Watervliet, NY

We love our 1% For the Planet donor Hoyt Tolola of Tolola Properties, Ojai, who has chosen HTO for the fourth year in a row to benefit us through the program. One Percent for the Planet was founded by Yvon Chouinard (Patagonia) and Craig Mathews (Blue Ribbon Flies) in 2002 to encourage more businesses to donate 1% of sales to environmental groups. Thank you, Hoyt!

ENCORE FROM SANTA BARBARA SHELLFISH
We’ve heard from Santa Barbara Shellfish Company that its Central Coast Dining program benefiting HTO in 2016 was its best fundraiser yet. During the month of November, anyone that bought a ticket for $30 on Central Coast Dining in the name of HTO was able to double the value of that ticket (through March 2017) when dining at the Shellfish Company on Stearns Wharf in Santa Barbara. Thank you, Tom White & Adam White for making this happen each year after year with your wonderful menu of donations to us!

HOORAY FOR HOYT!
We are proud to be honored along with four other charitable organizations in Santa Barbara County. We are not only in awe of the sizeable donation made to us, but we are proud to be honored along with four other charitable organizations in Santa Barbara County. We give thanks to all of the Sotheby’s realtors as well as a big bear hug to Dave Osman, Sotheby’s International Realty Manager. We love our 1% For the Planet donor Hoyt Tolola of Tolola Properties, Ojai, who has chosen HTO for the fourth year in a row to benefit us through the program. One Percent for the Planet was founded by Yvon Chouinard (Patagonia) and Craig Mathews (Blue Ribbon Flies) in 2002 to encourage more businesses to donate 1% of sales to environmental groups. Thank you, Hoyt!

SAUCES TO SOTHEBYS
For the seventh fabulous year in a row, Sotheby’s International Realty choose HTO as one of the Santa Barbara non-profits to share in the proceeds of their one-year (2016) collection of a portion of its real estate commissions! We are not only in awe of the sizeable donation made to us, but we are proud to be honored along with four other charitable organizations in Santa Barbara County. We give thanks to all of the Sotheby’s realtors as well as a big bear hug to Dave Osman, Sotheby’s International Realty Manager.
Are you sure you want to rate this document as natural?
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. We are honored to memorialize the following people in the donation pages of this newsletter:

- Marc Ball
- Eric Brown
- Nancy Price Burke
- Joshua Canning
- Rob Cooper
- Dered Fry
- George Gumpert
- Joe Godfrey
- Pat Gunther
- Robin "Zeufie" Janiszeufski Hesson
- Lorinda Knight Johnson
- Frank Louisi
- Jose Martinez
- Diane Mangue
- Ruby Mangue
- Lisa Marie McConnell
- Larry McMullen
- Shelly Merrick
- Bob Monucate
- Jimmy Lee Rapley
- John Rapley
- Jim Rappeim
- Dr. Ron Robertson
- Diane Sanders
- Eric Smith
- Andrew Swader
- Tyler Swade
- Jim Tisch
- Robert Thombor
- Carson Ryan Trautwein
- Ted Titus
- Marguerite Wilcox
- Nancy Price Burke
- Steven B. Davis
- Alex McClave
- Lizzie and Jonathan Titus
- New York, NY

Will & Grace Tisch – Married August 13, 2016

In the summer of 2016, Heal the Ocean got a call out of the blue from a renowned event planning company with offices in New York and Los Angeles. Carrie Hedge of Oven Cove told us her company was planning a wedding in Beverly Hills for a New York couple, Will and Grace Tisch, who had asked that in lieu of gifts, their guests make a donation to Heal the Ocean. We were astonished when donations in honor of Will & Grace started pouring in from New York, Denver, Louisville, Kentucky, Beverly Hills, Los Angeles, and yes, Santa Barbara and Carpinteria! These gifts were so generous and widespread we were prompted to ask the planner, Carrie Hedge, if she would help us contact Will & Grace, to get their story. Here is what Grace wrote us:

"Will Tisch and I both grew up in Santa Barbara. We met at the Old Spanish Days Fiesta in August of 2008 through mutual friends. At the time, Will was living in San Francisco and I was at USC. We moved to New York City over 3 years ago to pursue our interests and share our lives together. On August 13, 2016 we were married at the beautiful Hotel Bel Air in Los Angeles with family and friends from both coasts in attendance. After our wedding weekend we enjoyed a spectacular honeymoon on the Audubon and Dolphin Cruise, and I am completing a master’s degree in science. Will is an executive with Eldridge Hospitality and is about to open a new bar and restaurant, The Fisher Shop, in Manhattan’s Chinatown.

Although we currently call Manhattan our home, Will and I have a huge place in our hearts for Santa Barbara. We feel strongly that our happiness and the celebration of our wedding should include giving back to the community we grew up in and (which) has been so important to both our lives. Taking care of our environment with an emphasis on the Pacific Ocean and local beaches was part of our Santa Barbara public school education. We were fortunate to grow up throwing trash on the beaches and in the waters from Carpetina to Goleta.

‘Will’s mother Patty suggested we look into Heal the Ocean as the beneficiary of wedding gift donations and (our) way of giving back. It seemed that HTO was started with the same concerns we all have about pollution and the environment. The success that HTO has had in ridding the Santa Barbara area of polluting oceanic systems is impressive. We are very much aware of the importance of reusing wastewater. HTO is working hard to make that happen throughout the community.

‘Will and I want to help ensure Santa Barbara stays beautiful and healthy and (that) it continues to be a place that our children and families will enjoy in all the years to come.”

- Grace Tisch

Will and Grace, Heal the Ocean is forever grateful to you for your love and generosity, and all of us send our best wishes to you for a wonderful journey as you build your new lives together!

Donations made to Heal the Ocean in honor of Will & Grace Tisch:

- Chrisy & Jason Blumenthal, Los Angeles, CA
- Alex & Marilyn Callender, Denver, CO
- Mike & Val Carmel, Carpinteria, CA
- Cristal Clarke, Santa Barbara, CA
- George Ferritt, New York, NY
- Stephen & Renna Roberts, Louisville, KY
- Julie Shamblin, Carpinteria, CA
- Staci & Emily Teter, Carpinteria, CA
- Michael Tisch, New York, NY

Heal the Ocean thanks Stefanie Cove & Carrie Hedge from Oven Cove for getting us in touch with Will & Grace, so that we could learn their wonderful story.