2018

ACCOMPLISHMENTS
2018 THROUGH THE EYES OF THE ED

I will always remember 2018 as the year it all came together—a year full of moments where our vision of a world where plastic pollution is unthinkable became more tangible than ever. The progress we’ve accomplished with students, teachers, politicians, citizens, businesses, and even plastic industry leaders gives me an indescribable sense of pride—and hope.

I know Charlie is proud of us. The organization he founded has grown up and is taking the Great Plastics Awakening he sparked nearly 20 years ago to the next level. As the issue of plastic pollution continues to grow as a hot topic, Algalita will remain dedicated to long-term systemic change that takes the planet, people, and future into consideration.

Embracing the complexities of this issue is not always easy, but we know it’s what we must do. Trends come and go, but our desire for understanding true environmental responsibility at its core is something that will be passed on, generation after generation. Thank you to everyone who helps us do this work. We couldn’t do it without you.

With great appreciation,

KATIE ALLEN
EXECUTIVE DIRECTOR
The Algalita Team

Development Coordinator
Stephanie Shao

Education Director
Anika Ballent

Executive Director
Katie Allen

Leadership Programs Manager
Michael Doshi

Founder & Research Director
Captain Charles Moore

BYO Long Beach
Julie Darrell

Research Biologist
Gwen Lattin

Founder, Algalita South Pacific
Raquelle Devine

Research Development
Ilan Macadam Somers
Youth will change the world. Teachers will help them get there.

In 2018 we worked with

37,507 students &
236 teachers

Teacher Workshops
In-Class Experiences
Youth Summits
Field Experiences
Mentorships
Teaching Kits, Curriculum, & Toolkits
ALGALITA’S 8TH ANNUAL
PLASTIC OCEAN POLLUTION SOLUTIONS
INTERNATIONAL YOUTH SUMMIT

CALIFORNIA
BAHAMAS
ZIMBABWE
SOUTH CAROLINA
FLORIDA
BOTSWANA
PALAU
NEW ZEALAND
HAWAI'I
KENYA
LEBANON
OHIO
MAINE
ARKANSAS
TUNISIA
CAMBODIA

115 STUDENTS  10 COUNTRIES  3-DAYS

Each year we bring together young people of the world to share different perspectives on plastic pollution. Working alongside our partners, we help these students return to their communities with inspiration, support, and a drive to make change by being exactly who they are.

“The experience of working with educators and youth from around the world was a transformational and empowering experience. I realized that each of our ‘little’ projects adds up to big change.”

-- Tammy Rinkenberger, educator
NEW ANNUAL PROGRAM
YOUTH INNOVATION FORUM

This three-day experience challenges young people to think beyond today’s short-term solutions and become immersed in future-thinking. From science to policy, technological innovations to changing throwaway culture, program content comes directly from Algalita’s 20-year history within the movement -- a rare approach that gives youth a “boots on the ground” perspective. Another unique aspect of the Forum is that Algalita provides post-event opportunities for attendees including opportunities to join Algalita’s Experienceship Program.

In 2018, 40 students participated in the forum.
NEW EXPERIENCESHIP PROGRAM

In 2018, 29 college students completed an Algalita semester-aligned Experienceship. This program, launched in Fall 2017, is built around 2 tracks: Environmental Monitoring and Education and Community. Working with board members, local businesses, and Cal State Long Beach, each project is focused on local or research needs.

Spring 2018
• Playbook for Plastic-Smart Schools
• Long Beach Shore Microplastic Monitoring

Summer 2018
• Aquarium Kiosk Design
• South Pacific Gyre Microplastic Monitoring

Fall 2018
• Long Beach Schools Engagement Program
• South Pacific Gyre Microplastic Monitoring

Colleges & Universities Engaged:
Cal State University, Long Beach
Long Beach City College
Cal State University, Los Angeles
Santa Monica College
EXPEDITION TO THE NORTH PACIFIC GYRE
In collaboration with researchers from California State University, Long Beach and UC Riverside, Algalita conducted a two week expedition to the edge of the North Pacific Gyre to further our investigation of the impact of plastic pollution on lanternfish.

THE OCEAN CLEANUP CRITIQUE
Captain Moore and Katie Allen traveled to Alameda, CA to critique the world’s first gyre cleanup device, designed by The Ocean Cleanup. Based on our observations, we believe this particular system will not be able to withstand the dynamic forces of the ocean.

WASTE INVESTIGATIONS IN SOUTHEAST ASIA
Algalita’s Leadership Programs Manager, Michael Doshi, joined the Story of Stuff Project as they traveled through Surabaya, Indonesia and Manila, Philippines collecting footage for The Story of Plastic. This in-depth documentary will reveal how plastic pollution causes serious human and environmental health issues throughout its entire life cycle. It will show where much of our Western consumer plastic waste ends up after it is put in our home recycling bins.

““This is a small scale representation of the final resting place of our plastic packaging, there is no away.””

-- Michael Doshi
Algalita Leadership Programs Manager
Algalita’s Plastic-Smart Community Center in Long Beach, CA was created to be a space for SoCal locals to adopt habits around using fewer plastics. We’ve partnered with BYO Long Beach, a small business run by Julie Darrell who supplies a wide range of alternatives to single-use plastics and a refill station to purchase cleaners & cosmetics. Together our mission is to inspire locals to reduce their waste and focus on reusable alternatives. Through our community center we also hold Do-It-Yourself workshops, guest speakers, movie screenings and networking events.

“Perfection is not the goal, but progress. We can’t all do everything, but everyone can do something.”

-- Julie Darrel, BYO Owner

4,132 REFILLS IN 2018
2018 COMMUNITY OUTREACH

2,566 COMMUNITY MEMBERS DIRECTLY ENGAGED

BEACH & BAY CLEANUPS
COMMUNITY PRESENTATIONS
DOCUMENTARY SCREENINGS

In 2018 we launched on-the-water cleanup with both Kenny’s Kayaks On The Water and LB Waterbikes to provide fun on-the-water cleanups for Alamitos Bay. Local businesses, such as Ballast Point Brewery, school groups and community members come out every 1st and 4th Saturday of the month to collect and survey floating plastic debris.

Over 150 Long Beach and SoCAL locals came out for Algalita’s first annual Great Peninsula Cleanup. Using sand sifters, water floatation, wheelbarrows, and a lot of hard work, the group cleaned debris from the beach, focusing mainly on microplastics.

These community programs are highly educational, helping citizens understand the complexities of extracting plastics from the environment.
As you can imagine, our team was absolutely thrilled to stand behind Mayor Garcia as he signed the Long Beach polystyrene ordinance into law on May 4.

After years of public discussions within city commissions and the Long Beach City Council, Algalita was able to help push through a ban that will restrict the use of products made of expanded polystyrene, rigid polystyrene (#6), and non-recyclable and non-compostable material prepared for food distribution. Additionally, the ordinance includes a ban on selling EPS foam coolers and craft beads at retail establishments, and also will require plastic straws and utensils to be distributed only upon request.

Although this is a major accomplishment, the ordinance will need continued support in order to remain in place while the city evaluates its effectiveness over the next 18 months.

Algalita Executive Director, Katie Allen, and Algalita Founder, Captain Charles Moore join Mayor Garcia for the signing of the Long Beach Polystyrene Ordinance.
A NEW CHAPTER: 
ALGALITA SOUTH PACIFIC

Algalita South Pacific was established in 2018 to expand our reach further into the southern hemisphere. Founded by Algalita’s Expedition Coordinator, Raquelle Devine, this international chapter builds on programs that Algalita offers in Southern California but within a context that is applicable and more specific to Aotearoa, New Zealand.

2018 HIGHLIGHTS

• Conducted sea surface sampling along the East Coast of NZ in collaboration with the Crown Research Institute [ESR].

• Participated in The PURE (Plastic Use Resistance Education) Tour 2018 that reached 850+ participants of all ages directly across the North Island.

• Launched Project Wellington: A Plastic Pellet Study of Te Whanganui-a-Tara Harbour with an aim to identify pre-production pellet hot spots in the region.

• Engaged 400 youth directly in workshops and presentations.

• Coordinated New Zealand youth involvement in Algalita’s 2018 POPS International Youth Summit.

• Presented at NOAA’s 6th International Marine Debris Conference.

• Partnered with Greenpeace to encourage the NZ Government to support a successful nation-wide ban on single use plastic bags.
THE ALGALITA TEAM

Founder
Charles Moore

President
Marieta Francis

Vice President
Ron Jagner

Treasurer
Jeffrey Carrick

Secretary
Mallory Burden

Directors
Nikhil Dave
Terri Buchanan
Kevin Poffenbarger
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Michael Doshi

Research Biologist
Gwen Lattin

Chief Youth Officer
Anushka Bhaskar

Research Coordinator
Ilan MacAdam Somer

Bookkeeper
Alison Staley

Education Staff
Laura Marcella
Ross Cooper

POPS Youth Summit
Leadership Inspirations
Green Contributor
Kristal Ambrose
Bahamas Plastic Movement
Space2Create
Plastic Pollution Coalition
The Last Plastic Straw
Lost Art of Love Letters

Youth Innovation Forum
Biomimicry LA
Burbank Recycling Center
Institute for Innovation and Entrepreneurship
Bureo, Inc.
Beautycounter
Bioplastics Recycling
City of Long Beach

Expedition Coordinator
Raquelle de Vine

Expedition Coordinator &
Algalita South Pacific, Executive Director
Raquelle de Vine

2018 Lanternfish
Expedition Crew
Charles Moore
Raquelle de Vine
Marty Klein
Win Cowger
Jeanine Martinez

Core Volunteers
Greg Shea
Tory Romero
Akane Tada
Aaron Luangphonh
FY 2018 FINANCES

**Revenue**
US$ 689,959

**Expense**
US$ 742,723

**Revenue**
- 39% Grants
- 22% Contributions
- 34% In Kind
- 1% Other
- 4% Program Income

**Expense**
- 90% Programs
- 4% Operations
- 6% Fundraising

**Revenue** does not include 2017 carryover funds.
JOIN US

We invite you to take action to protect the ocean and all it provides.

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