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YEARS OF IMPACT

ANNUAL REPORT







LETTER

Exploring New Horizons' 40-year legacy is a testament to the timelessness of our mission to offer experiential learning opportunities to students in the outdoors. We take a whole child approach to environmental education that ensures dramatic social and emotional learning gains, creating the future leaders of our society and stewards of our environment.

This approach cultivates empathy and responsibility in all our students and often uncovers unexpected strengths in underperforming students. Each year, over 7,000 participating students learn how to better express self-esteem (97%), have strengthened relationships with peers and teachers (98%), and are more comfortable being outside (99%). This transformation of our youth at scale is the long-term impact ENH has on Bay Area and Northern California school communities.

Help us get ready for the next 40 years so we can transform the next generation.



Calin Sulim

Colin Sullivan President



LETTER FROM OUR EXECUTIVE DIRECTOR





When I first worked as a naturalist at ENH in 2003 I knew I had found an educational model I would spend my life trying to promote. Students have fun learning in the outdoors; high school cabin leaders learn to be role models; classroom teachers see how their students excel in an outdoor environment; and naturalists perfect their teaching skills.

I have worked for over 10 years in environmental education as a program director, naturalist, and classroom teacher at county and nonprofit programs in California, Arizona, and Oregon, and what I love about ENH is the emphasis we have always had on students' social emotional growth and environmental stewardship. Program directors, naturalists, classroom teachers, and cabin leaders or parent chaperones all work together during the week to help students gain self-confidence, self-esteem, and place-based ecological knowledge.

The outdoor experience we work together to provide greater San Francisco Bay Area communities is missing in so many people's lives and has an incredible impact. I believe deeply in the power a week of outdoor school has to change lives and am honored to return to ENH as its new Executive Director.



Jacob Sackin Executive Director

40 YEARS OF IMPACT

Exploring New Horizons (ENH) empowers students, builds environmental literacy, and strengthens school communities through residential environmental education programs. Our knowledgeable and experienced naturalists engage over 7,000 San Francisco Bay Area students annually in hands-on learning in a variety of ecosystems, taking a whole child approach focused on social emotional learning, ecology, environmental stewardship, conservation, health, and the arts. Founded as a non-profit in 1979, ENH partners with over 100 schools from Alameda, Contra Costa, Santa Clara, San Francisco, Monterey, and other Northern California counties, empowering students to better succeed in college and career, and to work together to create a healthier and more sustainable world. ENH has two program models operating from September to June at our Loma Mar and Pigeon Point sites, and over our 40-year history we have served over 200,000 students.

LOMA MAR

Multiple schools of up to 200 5th and 6th grade students attend 4 and 5-day programs in the redwoods, 7 miles inland from the Pescadero Marsh. Students, their classroom teachers, and high school cabin leaders explore the redwood forest, oak woodlands, salt-water marsh, tidepools, and organic garden.

PIGEON POINT

Up to 43 3rd-8th grade students attend 2, 3, and 4-day programs at the historic Pigeon Point Lighthouse, south of Pescadero. Students, their classroom teachers, and parent chaperones explore the redwood forest, tidepools, and coastal ecosystems, and observe northern elephant seals at Año Nuevo State Park.

EVERY STUDENT IN THE U.S. SHOULD EXPERIENCE A WEEK OF RESIDENTIAL, ENVIRONMENTAL EDUCATION BEFORE ENTERING HIGH SCHOOL

as participation can lead to both academic and social-emotional gains, including:



Increased motivation to learn and achievement in school

Greater self-esteem, and attitudes of

respect and responsibility



Better conflict resolution and problem-solving skills



Decreased stress, depression, and symptoms of ADD

However, in the state of California, less than 10% of 4th–6th grade students attend a multi-day environmental education program. At the same time, few schools have incorporated hands-on environmental education into their curriculum and children play less outdoors than they used to, spending up to 7 hours a day in front of screens. As spending time in a natural setting during the critical period of middle childhood can be the catalyst for so much emotional and intellectual development, it is imperative that all students have equitable access to a week of outdoor school.



ENH naturalists lead students in place-based learning, concentrating on interdependence, cycles, ecology, and more, deepening students' ecological knowledge and interest in science and environmental stewardship. School groups also engage in cooperative team building activities, including family style dining, designed to build trust within and between the hiking groups and participating classes or schools. Learnings are reinforced through reflective nature journaling; drawing or nature art; participatory group songs, dances, and puppet shows; and skits where cabin groups act out a concept they have learned during the week. Conservation is also an essential part of the experience, as students weigh and graph their food waste at the end of each meal, take their composted food scraps to the garden, and try to take a 3-minute shower.

In our 40th year, ENH is seeking philanthropic support in four areas to accelerate our impact:

Increasing ENVIRONMENTAL • EDUCATIONAL EQUITY



EVALUATION EFFORTS Strengthening our HIGH SCHOOL LEADERSHIP PROGRAM



Deepening our

A WEEK OUT OF THE CLASSROOM

in a new and emotionally-safe space builds students' selfconfidence, empowering them to disrupt their classroom identities and behavior patterns and solidify relationships with teachers and peers.

Survey results from over 650 teachers throughout the last 5 school years show that teachers agree or strongly agree that participating students:

Express more SELF-ESTEEM

97% 98%

99%

Have STRENGTHENED RELATIONSHIPS with peers & teachers

> Feel more CONNECTED TO THE ENVIRONMENT

Better UNDERSTAND THE ECOSYSTEMS of coastal California

Are more comfortable approaching SCIENCE LEARNING

Are more comfortable
BEING OUTSIDE

Better understand their role as ENVIRONMENTAL STEWARDS

98% 89% 99% 96%

ENVIRON-MENTAL EDUCATIONAL EQUITY



ENH provides scholarships based on the percentage of students eligible for Free or Reduced-Price Lunch (FRPL), yet each year it gets harder for classroom teachers, students, and their families to fundraise due to the increased cost of living in the SF Bay Area. ENH seeks support to serve more lower-income schools, to continue to provide scholarships to participating schools, and to provide professional learning for our staff on equity, inclusion, diversity, culturally responsive pedagogy, and implicit bias.

In open-ended surveys with 350 teachers over the past 2 years, when asked what differences they see in their students after returning to the classroom, **THE 3 MOST COMMON RESPONSES WERE:**



More respect/awareness of the environment



Stronger community and more cooperation



More self-esteem/ responsibility/confidence/ independence ENH currently tracks our impact through post surveys completed by classroom teachers. This year ENH will build our capacity and infrastructure to better measure our impact, including follow up quantitative and qualitative surveys for teachers, students, cabin leaders, and chaperones 1-2 months after they have returned to the classroom, to better understand students' and teachers' experiences and elevate the visibility of our work.

EVALUATING OUR IMPACT

HIGH SCHOOL LEADERSHIP PROGRAM

ENH has over 500 high school students volunteer as cabin leaders each year, gaining valuable leadership and communication skills, community service credit, and references for college or job applications. Acting as role models, cabin leaders ensure that their cabin group of 7-10 students are working as a team and getting to meals and hikes prepared and on time. Juniors and seniors who are in good academic standing are interviewed and trained by our staff before participating in our program, and while attending, spend an hour a day in a professional learning community facilitated by our Cabin Leader Coordinator, sharing challenges and successes from the week. Each year, however, it becomes harder to recruit cabin leaders as both academic and athletic pressure increases, and ENH seeks support to further develop our recruitment efforts and our curriculum to strengthen this valuable leadership experience.



For the past 40 years, ENH has focused on growing our program and ensuring it is highquality and affordable. However, over time infrastructure needs have accumulated and ENH seeks support in the following areas:



Improving on site housing for staff



Maintaining inventory and quality of key equipment, such as binoculars and raincoats



Replacing the 25+ year old Loma Mar office trailer Additionally, as costs from the forced move of our third site, Sempervirens, in 2018, led us to temporarily close the program for the 2019-20 school year, ENH is also working to reopen the Sempervirens program during the 2020-21 school year.

INFRAstructure SUPPORT

2 O 1 8 ~ 2019 IN REVIEW









STUDENT 96% FEES \$2,421,510 FACILITY 42% FEES \$1,088,069

GRANTS 2% + INDIVIDUAL \$47,878 DONORS

> **OTHER 2%** \$37,079

 PAYROLL
 37%

 EXPENSES
 \$951,811

SCHOLARSHIPS 3% \$74,259

* The net deficit is due to unexpected costs related to the forced move of our Sempervirens program from its home of 18 years.

OTHER 18% \$472,321



OUR LIFETIME DONORS

ENH would like to thank the following grant partners who have supported our program over the years.

BEAR GULCH FOUNDATION

BOTHIN FOUNDATION

BOYD FAMILY FOUNDATION

CALIFORNIA COASTAL COMISSION

CALIFORNIA STATE PARKS FOUNDATION

CHANGE HAPPENS

CLIF BAR FAMILY FOUNDATION

DEAN AND MARGARET LESHER FOUNDATION

DEAN WITTER FOUNDATION

EDUCATION FOUNDATION OF AMERICA

GAMBLE FOUNDATION

HARDEN FOUNDATION

J.M. LONG FOUNDATION

MONTEREY PENNINSULA FOUNDATION

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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RAMBLE ON PRODUCTIONS

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2018-19 Individual DONORS



COASTAL REDWOOD: \$1,000+

COLIN SULLIVAN JOANNE GREENEBAUM ANONYMOUS BRENDA BAKER AMADOR VALLEY LIONS CLUB ROBERT & ARIEL WITBECK ROBERT CHRISTIANSEN

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CONTACT US

EXPLORING NEW HORIZONS OUTDOOR SCHOOLS

P.O. Box 1514, Felton, CA 95018 (831) 338-3013 info@exploringnewhorizons.org

exploringnewhorizons.org