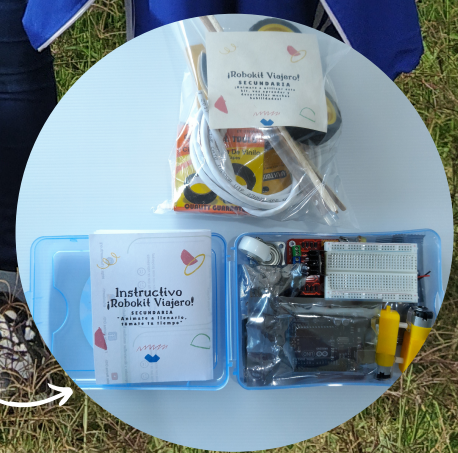




ROBOKITS 2021



ADMINISTRATION

Paula Marín Ortiz
Executive Director

Natalia Mazo Agudelo
Academic Director

Adriana Quintero Chica
Director of Administration and Finance

Pilar Santa Isaza
Volunteer Coordinator

Diana González Abril
Communications and International Partnerships Assistant

Salazar Asesores SAS
Accountant

Pricewaterhouse Coopers
Auditor



FOUNDER

Maureen Orth

BOARD OF DIRECTORS

Maureen Orth
Juliana Velásquez Rodríguez
Miguel Piedrahita Soto
Jaime Arteaga de Brigard
Andrea Echavarria Mazuera
Carlos Eugenio González Echeverri
Eugenia Maria Londoño Escobar



LETTER FROM OUR FOUNDER

A second year of the pandemic did not deter us! We kept winning prizes for our innovative robotics projects, continued to provide creative curriculum and STEM projects via the internet and WhatsApp. We even ended the school year with our first ever **Festival of Experiences** on YouTube to showcase the amazing inventions and projects of both staff and students. I was so proud.

In July, our staff resumed a full load of in-class learning when students of varying grades returned to school two days per week. It was great to get back in the classroom but it was also a lesson in how much learning there was to make up. Our ability to have been able to provide virtual learning kits and weekly curriculum packets was vital to our students' learning and well-being during that disruptive time.

In 2021, we also embarked on a nine-month strategic review and comprehensive consultation by the selective Compartamos con Colombia that provided guidance from top Colombian law firms, corporations and consultancies to help shape our future. Thank you Compartamos and Henry Garcia for this valuable help.

We continue to be the only educational foundation with

a sustainable tech teaching program for both students and teachers in Nuqui, Choco, on Colombia's poverty-stricken yet richly biodiverse Pacific coast. Our students are now winning prizes for their robotic inventions. We are most grateful to our steadfast partner there for the last three years, Auteco.

The Medellín Rotary Club has spurred the support of international Rotaries that helped us launch a digital literacy, financial literacy, English and vocational planning course for over 250 11th graders as well as youth aged 14-25 who neither work nor study. We are also sustained by important contributions of the San Blas Foundation, the city of El Carmen de Viboral and over 240 U.S. donors. We are also very appreciative of the help we receive from our international volunteers and peer-peer tutoring from independent high schools in both Washington D.C. and Medellín.

Your support means everything and now each year, the Marina Orth Foundation is able to graduate more of our scholarship students from top universities to fulfill our mission to make our kids, no matter their humble beginnings, competitive in the 21st century.

My deepest gratitude and onward!

Maureen Orth

FIRST PRIZE! ROBOTICS CHAMPIONS

A SUSTAINABLE PROJECT

Our students will change history with their talents! We sponsor their participation in real-world experiences that put their skills to the test and strengthen their personalities.

The sky is the limit!

We did it again!

Three international championship robotics teams



Two teams created robots made from a brush, a motor, and a battery that shine shoes.



First prize sustainability project:

A third team created a robot that collects solid trash from rivers, which won the first prize in the RoboJam AllStars international competition.



ROBOTICS FOR A SOCIAL CAUSE



350 students participated in our robotics program during the pandemic 
52% are girls!



Ecological Solar Lamp
La Rivera Rural School



Sustainable Ideas:

A portable ecological solar lamp to light up the dark neighborhoods and paths at night that lack electricity



Pedestrian Stoplight
Santa María Rural School



Creative Solutions:

A robotic stoplight to cross the busy highway between school buildings in a safe way.



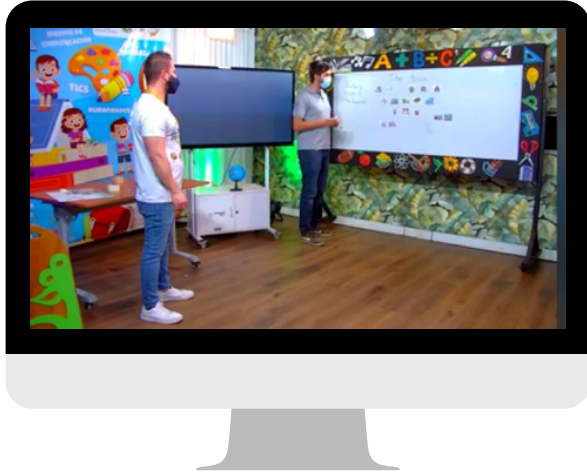
Electromagnetic Wave Detector
Santa Juana Urban School



Awareness:

A tool that detects the functioning of batteries, lights, and appliances to prevent electrical accidents.

ENGLISH FOR EVERYONE!



OUR ENGLISH CLASSES GIVEN VIA TELEVISION WERE VIEWED BY 40% OF THE CARMEN DE VIBORAL POPULATION.

Our volunteers bring English lessons right into the homes of those who ordinarily would not have access to these classes.



310

teachers learned **innovative** education skills for their classrooms



ONLINE ENGLISH MENTORING

We connected students in the United States to tutor our students in Colombia, sharing interests and using English as their means of communication!

BRINGS

Connection
Friendship
Learning



62
tutors

71
students



PARTNERS



WIS
WASHINGTON
INTERNATIONAL
SCHOOL



St. Albans School

The
Columbus
School



OUR VOLUNTEERS

Launch our kids into speaking English!

Our volunteers teach that getting over the hurdle of fear is the first step in learning a new language. They are an example when they speak Spanish and teach our kids to speak English!

2,136
students



Liliana



Nicolás



Julia



Tyler

51
teachers



Santiago



Melissa



Joan



Jennifer



MATTHEW GOLDREICH

Lawyer from the United Kingdom with experience as a volunteer English teacher in different countries.

“ The experience in Colombia has changed my view of the world, my understanding of other contexts, and heightened my sense of how I can support this country's progress. Seeing the faces of the children every class has motivated me the most. ”

A BIG STEP FORWARD: MORE EQUITY IN PUBLIC AND PRIVATE EDUCATION



We created a unique **Robokit** for all of our students in rural zones to give life to their ideas - without limits!



3,068

students benefited from grades
0 to 11

We brought students on field trips
to see real industries at work
thanks to our partners.



HAPPY, CURIOUS, AND
TALENTED KIDS!

We gave confidence
to the kids so they
would believe in their
abilities and reach for
their goals.



We supplied classrooms with 439 computers, satellite internet & 15 TV screens

IMPACT

PROJECT NUQUÍ

28% growth in digital and technological skills.

36% growth in the use of technologies in the classrooms.

Training

380

students

15

teachers



Learning technology with projects that address community needs

Nuquí is located on the Pacific Coast 123 miles from Medellín, and is part of the isolated, Chocó Department. According to the National Administration Department of Statistics (DANE), Nuquí is in one of the most impoverished regions of the country with 50%+ poverty rates and is the region with the highest index of Unmet Basic Needs.

TRANSFORMATIC

Planning Your Life Trajectory

Social-emotional skills + Digital Literacy + English
+ Financial Basics = Employability
How to get hired for a good job!



● 405 students in 11th grade and youth 14 to 25 years of age who neither study nor work

● 94% of participants come from the lowest socio-economic backgrounds

● 80% of the participants finished the program with improved levels of knowledge in all subject matters, especially in finance

● 59% female 41% male







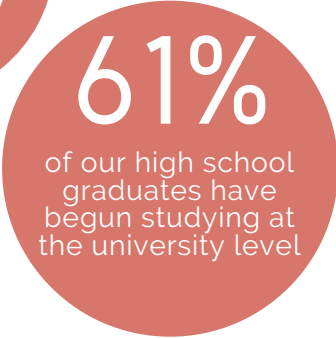
YOU CAN DREAM, YOU CAN ACHIEVE!

Our Career Advice program for youth in vulnerable and rural zones in their last year of high school ensures that our students will have a stable transition from their academic to adult lives.

SEBASTIAN CATAÑO QUINTERO: THE BOY WHO SAID YES!

Sebastian lives in Medellín, in one of the poorest neighborhoods of the city. In 2021, he decided to apply for a university scholarship and with the M.O. Foundation, Sebastian achieved his goal.

Today, he has a scholarship to study Public Accounting at one of the best private universities in Medellín - EAFIT. The scholarship will sustain him to follow his future entrepreneurial goals!



2021 SCHOLARSHIP AWARDEES

EDUCATION IS THE BEST WAY TO BRING NEW OPPORTUNITIES



We are dedicated to supporting our students to go as far as they can: academically, personally, and economically.

In 2021, **40** of our students applied for college scholarships and **11** were selected to begin studying in January, 2022. We currently have **24** FundaOrth Scholars in Law, Engineering, Teaching, Agriculture, Business, Physical Therapy.

10

scholarships awarded for advanced English

14

scholarships awarded for Higher Education



ACHIEVEMENTS OF FUNDAORTH SCHOLARS

Alan Averson holds our Law scholarship at University Pontificana Bolivariana. Fluent in English, he is the creator of a guided tour with a social focus on the community located on the highest mountain of Medellín.



Estiven Palacio is in his 3rd semester of physical therapy at the María Cano University and is a high performance equestrian athlete.



Andrea Cardona is the first woman from her isolated rural school ever to be accepted both to the University of Antioquia and the National University. She chose the National University where she studies History.

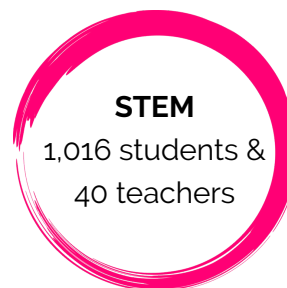
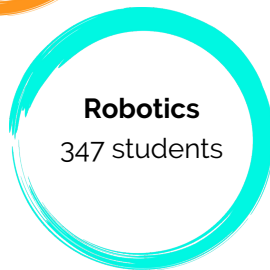
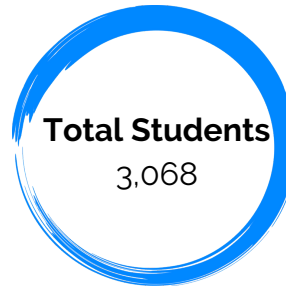


Sara Castrillón, former robotics gold medalist, is our second female engineer in her third semester at EAFIT.



MOF IN NUMBERS

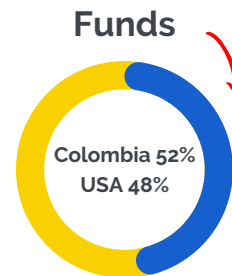
- 3,068 students engaged
- 310 teachers supported
- 18 work centers
- 14 active scholarships in Higher Ed.
- 10 active English scholarships
- 7 international volunteers
- 5 academic programs
- 2 special training projects



FINANCIAL MANAGEMENT

Revenue received in 2021
thanks to our supporters:
\$399,909.64 USD

2021 Total Expenditures:
\$377,330.91 USD
Surplus:
\$22,578.14 USD

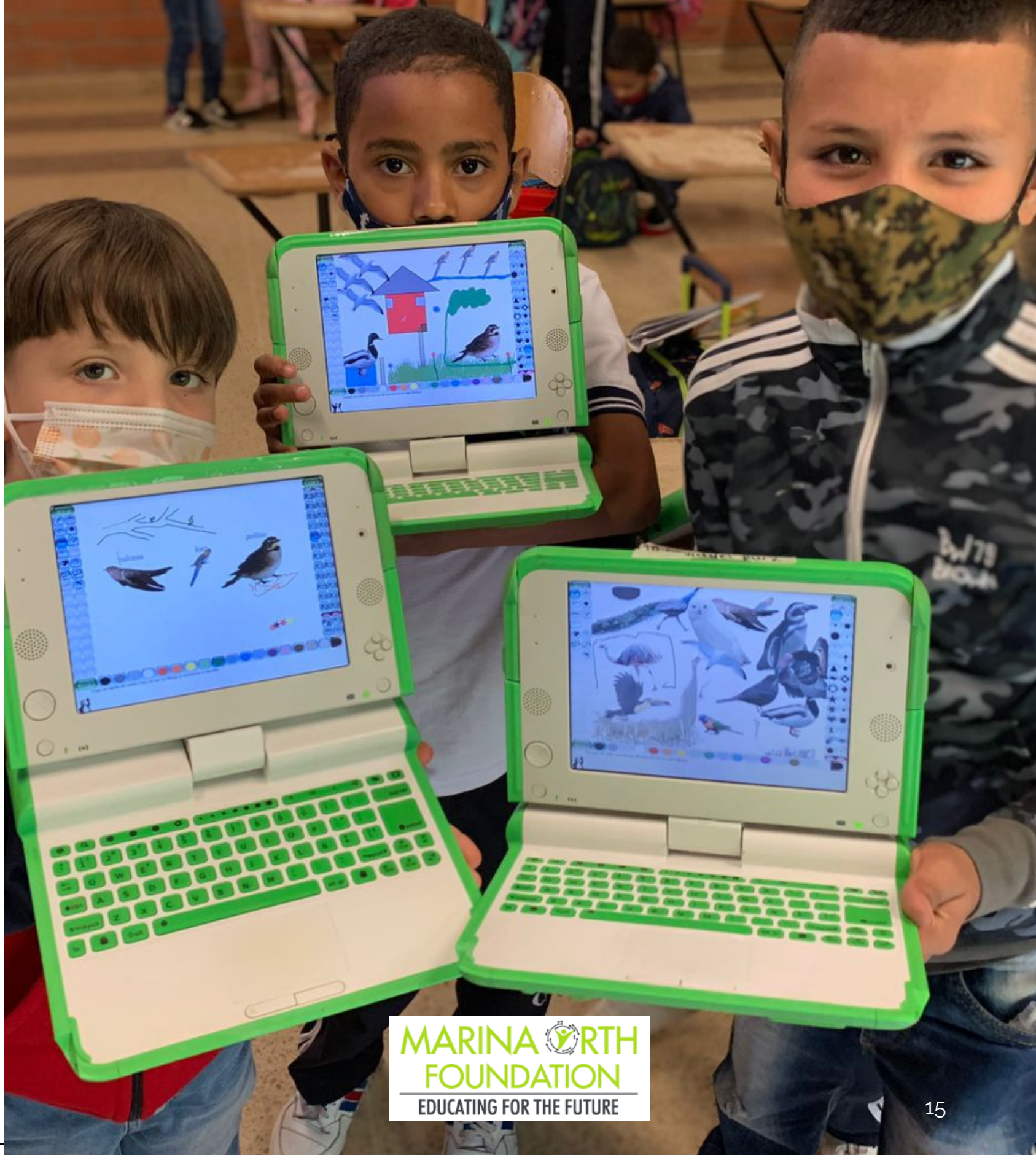


MAJOR PARTNERS

Maureen Orth
+ 243 U.S. Donors



MARINA ORTH SCHOOL 2ND GRADERS
"THE INCREDIBLE WORLD OF FEATHERS" PROJECT



MARINA ORTH
FOUNDATION
EDUCATING FOR THE FUTURE



www.fundaorth.org

