

Illumina in the Community

2017 Corporate Citizenship Highlights

#givingbackisinourDNA



Making a Difference

Dear Illumina family,

Every day, we make a difference. Our technology enables our customers to take on the world's toughest challenges. And equally amazing and inspirational to me is the difference you are making when you give back to the communities where we live and work. Giving back has always been in our DNA. Our employees' passion was the fuel that moved us to create the Illumina in the Community program. And you continue to drive us into the future through your time and talents. What started as individual efforts around the company has grown into a cohesive, global outreach effort. In 2017 alone, we:

- Donated \$486,000 through employee giving, donation matching and grants
- Volunteered 5,600 hours to charities you believe in
- Shared the promise of genomics with thousands of students around the globe

Thanks to you we are bringing our unique gifts of time, talent and treasure as a company to areas like oncology, genetic disease and STEM education. Whether through local events that are meaningful to you or through partnerships that will inspire the next generation, the work we are doing is creating ripples in our communities and the world. This report is a reflection of the work you did in 2017, and I hope that you can take the time to flip through it and see the incredible impact you have had. Thank you for your passion. Thank you for your commitment. Thank you for making a difference today for a better tomorrow. #givingbackisinourDNA



Karen Possemato
VP, Corporate Marketing & Communications





2017 Giving



**Together we
donated more than
\$486,000 USD
in total global giving**



**More than
\$195,000 USD**
to support the employee
matching program



**More than
\$290,000 USD**
to support causes in our
impact areas



**More than
640 causes**
supported globally



STEM Education

We are building the funnel of professionals who will fuel the genomic revolution.

Improving human health is a mission that requires a funnel of diverse professionals. Building that funnel starts with our youth. To reach students all over the world, we implemented a series of educational programs to inspire, educate, and prepare youth for the exciting new era of genomics.



"At Illumina, we are committed to inspiring the next generation through STEM education. We aim to motivate students to learn about their DNA, and to encourage educators to introduce genomics into the classroom. With these resources, we hope to empower students and teachers to explore the power of genomics at every age."

Vanessa Light
Senior Employee Communications Specialist



San Diego Festival of Science & Engineering

2017 was the fourth consecutive year the Illumina Foundation was the presenting sponsor at the San Diego Festival of Science & Engineering. The festival is a week-long series of events culminating in Expo Day where organizations connect kids of all ages to STEM. 109 Illumina volunteers helped over 5,000 students (K-12) and their families with a series of hands on demonstrations, and science-oriented activities. This year, we focused on epidemiology by creating a real life simulation that invited visitors to respond to an outbreak of “Dodger fever.” Using conventional epidemiology skills and the latest sequencing tools from Illumina, visitors took on the roles of doctor, disease containment specialist, geneticist, field operator, or public health advisor, and made a series of choices to respond to contain the outbreak, develop and deploy a cure.

Campus School Tours

Illumina is committed to genomic education and providing our employees meaningful volunteer opportunities to inspire local students and teachers. Students in San Diego have the opportunity to visit the Illumina Headquarters to meet employees and explore the field of genomics. This year San Diego hosted 531 students from 14 schools. They explored our campus, received hands-on experiences in our customer training lab, and engaged with employees through interactive career panels.



I was impressed by how all the workers were so focused on the mission and making the world a better place, and that is why they come to work every day.

- High School Student after tour

What struck me is that the things that I am learning as a high school student could allow me to have a conversation with employees working at Illumina ... it is just cool to see that school works!

- High School Student after tour





Cambridge Science Festival

This was the second year the Illumina Foundation sponsored the Cambridge Science Festival, the UK's largest free festival, which attracts over 350,000 visitors to more than 250 events over a two-week period. This year, the Illumina Foundation sponsored two major events to help visitors gain a better understanding of genomics. First, Illumina's Vice President and Chief Scientist David Bentley and Mark Caulfield from Genomics England, discussed how the results of the GEL sequencing project are being used to determine the mutations that cause rare diseases and cancer. The second event was an all-day "Hands-On Science" experience. During the event families played a series of fun games and activities. These included "Beat the Polymerase", an interactive display illustrating how Illumina's technology is used to sequence a genome, and a chromosome counting game. There was an estimated attendance of around 500 visitors who were welcomed and aided by 24 enthusiastic Illumina volunteers.



Madison Youth Apprenticeship Program

The Youth Apprenticeship Program is a state-wide initiative in Wisconsin to develop a pipeline of talent among students interested in high-demand STEM careers. Our Madison site committed to match 4 students with skilled worksite mentors for 450 hours within the 2017-2018 academic year alongside their classroom learning through Wisconsin Technical College.





Community Engagement

We strive to connect our employees to the communities in which they live and work.

Through our various outreach programs, we strive to connect employees back to our mission and help them make a difference in the communities they live and work. When we partner with organizations from each of our core focus areas, we provide opportunities for our employees to actively participate in ensuring a meaningful impact.



“Because of the opportunities that are provided at Illumina, I get to do the work that I’ve always wanted to do but didn’t know how to go about doing.”

Michelle Vargas
Staff Mfg/Ops Quality Engineer





Bay Area

- Family Giving Tree
- City Slicker Farms Earth Day Event



Japan

- Pink Ribbon Smile Walk



Madison

- Bring Your Kids to Work Day
- Earth Day Clean-up
- United Way Campaign



AMR Field

- Houston Food Bank Volunteer Event
- Second Harvest Food Bank Volunteer Event
- 100 Neediest Cases Volunteer Event
- Tenochtitlan Escuela School Drive



Singapore

- Willing Hearts Volunteer Events
- Chinatown Heritage Center Volunteer Event
- COMCHEST Heartstrings Charity Walk



Greater China

- Shanghai Home for Sick Babies Volunteer Event
- Beijing Renai Charity Foundation Volunteer Event
- Guangzhou Liwan Happy Homes for the Elderly Walk
- Bike for Children
- Orbis Moonwalkers Walkathon
- Hong Kong Walk for Water



United Kingdom

- Cambridge Science Center Volunteer Partnership
- East Anglia's Children's Hospices Fundraiser
- Jimmy's Fundraiser





Oncology

We encourage our employees to connect on a personal level with activities related to oncology.

Offices around the world have chosen local charities to support through various events, from bike rides to fundraising bake sales. Through these programs we hope to encourage our employees to engage with their local oncology charities in ways that is meaningful for them.



“Working at Illumina has been such a blessing, not just in my career, but in many aspects fo my life, including my passion for getting involved with charitable organizations that benefit cancer care and research.”

Tonya Ohrel
Staff Software Engineer



Pedal the Cause

For the third year in a row, Illumina partnered with Pedal the Cause, a non-profit organization that raises money for cancer research in San Diego. Every year, people from all over San Diego dedicate one weekend to covering anywhere from 12-162 miles on their bikes, raising money to fund cutting-edge cancer research. In 2017, employees implemented numerous creative fundraising campaigns including bake sales and game nights to encourage their colleagues to donate and get involved. By race day, Team Illumina raised over \$150,000 and finished as the third top fundraising corporate team for 2017.



Ride for Rainbow

Ride for Rainbow is a night cycling fundraising event to benefit Club Rainbow in Singapore. 39 Illumina employees rode over 60 km and raised over 7,000 SGD to support children who suffer from cancer and other potentially life-threatening illnesses.



Run for Hope

Over 25 employees in our Singapore offices participated in the 25th Annual Run for Hope to spread awareness and raise funds for cancer research. Employees participated in both the 3.5km Fun Run as well as the 10km race.





Macmillian Coffee Morning

On September 29th, employees from each of our 3 UK sites baked and brewed coffee to support those facing cancer. The group raised over £1,025 to further the Macmillian's mission of providing medical, emotional, practical, and financial support to those facing cancer.



Gilda's Club

On March 10th, Illumina Madison volunteered at Gilda's Club, cleaning the community center and preparing snacks for the clubhouse event guests. Founded by Gene Wilder in memory of his wife, Gilda's Club provides a broad range of services to support those living with cancer. The Center provides emotional support, cancer education, and hope for children and adults with any cancer diagnosis and those who care for them.



Pink Ribbon Festival Walk

Supporting the Japan Cancer Society, the Pink Ribbon Festival raises awareness of the importance of early detection and diagnosis of breast cancer. Illumina Japan participated in Pink Ribbon Smile Walk for the first time in 2017, walking 5 km in the center of Tokyo.





Genetic Disease

Our mission to improve human health by unlocking the power of the genome aims to change the landscape of health care.

Through our programs and partners we aim to change the landscape of health care through genomics. We believe by providing access to our unique knowledge & services, we will make a difference in people's lives.



"Understanding the scope and size of the population affected by rare diseases, we have a moral imperative to increase the visibility of this global health problem and help find solutions for the children and families who are suffering."

Francis deSouza
Illumina President and CEO





iHope

Through whole-genome sequencing, the iHope Network strives to end years-long diagnostic odysseys for families looking for answers. These odysseys average seven years in length and include multiple inconclusive tests, surgeries and procedures, many of which do not result in answers or treatment options for these children and their families. We partnered with the Foundation for the Children of the Californias, Rare Genomics Institute, and UCSF Benioff Children's Hospital to sequence the genomes of nearly 100 patients and their parents to better understand the genetic underpinnings of rare diseases.



RARE Bears

There are about 350 million kids across the globe living with a rare disease. RARE Science's RARE Bear program aims to connect patient families across the globe with cutting edge researchers to accelerate cures for kids with rare disease. During our Rare Bear Stuff-in 75 employees volunteered to stuff and sew 125 one-of-a-kind teddy bears for children all over the world.



Alzheimer's Month

Alzheimer's disease is the most common form of dementia yet efforts to develop a treatment to stop the devastation of the disease have been unsuccessful so far. Illumina is committed to developing innovative technologies to drive Alzheimer's research. To raise awareness, employees participated in walks in San Diego, San Francisco, and Madison with our San Diego office raising over \$2,850 and finishing as the top corporate fundraiser in their first year of participation.



Chariots of Fire Relay

This year, 4 teams of Illumina employees raised over £1,000 for their 1.6 mile relay to support Alzheimer's Research UK and their groundbreaking brain imaging project. This ongoing project explores new treatment and prevention approaches for people with Down Syndrome or Alzheimer's.



March for Babies

Premature birth is the #1 cause of death of babies in the United States. March of Dimes is working to change that and help more moms reach full-term pregnancies and welcome healthy babies into the world. This year 33 employees and their family members raised \$4,761 for the March of Dimes efforts to support healthy pregnancies and prevent premature birth.



Cystic Fibrosis

For the fifth year in a row, Illumina walked alongside Sean's Super Striders team at the Cystic Fibrosis Foundation's Great Strides Walk on Moonlight Beach on Sunday, May 21st. Proceeds from the walk support the Cystic Fibrosis Foundation's work to find lifesaving therapies, and one day, a cure for people living with this devastating disease.





Thank you!

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