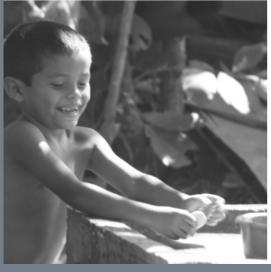
# FOR THE WORLD















# **ANNUAL REPORT**

Forest view in San Bartalome Las Conas, Quiché, Guatemala

# **2018 BUILT THE WAY TO**

The year 2018 brought lots of exciting developments to Clean Water for the World. We said goodbye to four board members after years of dedicated service - Whitney Ehresman, Mark Eiler, Bruce Meles, and Anthony Romano. And we welcomed six new board members, joining our Founders Judy and Jerry Bohl, and staff Janet Ray and Krista Dover, rejuvenating the energy to move Clean Water for the World full-steam ahead into 2019.

Our Executive leadership includes Marla Matt, Chair, Chuck Dombrowski, Vice Chair, Lucy Dupes, Secretary, and Susan Krehbiel, Treasurer. Along with Darcey O'Callaghan, Chris Dover, Kelsey O'Brien, and Andrew Schneider, we have excellent leadership to take CWFW forward.

2018 also brought new opportunities to develop sustainable water practices with both new and existing partners both abroad at home. Delegations to El Salvador and Guatemala developed expanded partnership opportunities with University of Toledo and our partner organizations. A tragedy with the explosion of Volcán del Fuego in Guatemala demanded we step up our efforts to make our purifier available in emergency situations. It also opened the door up for new partnerships and new sustainable efforts in ensuring that access to our water purifier is made available so that all can drink clean water 100% of the time. Most of all, 2018 has pushed us to step up our efforts to demonstrate that we are moving the needle on health, education and economics in 2019.

# **MAJOR GROWTH IN 2019**

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Sunrise in Comasagua, El Salvador

View of Volcanos at Lake Atitlan, Guatemala

# **DELEGATIONS 2018**

#### EL SALVADOR - UNIVERSITY OF TOLEDO

In their 3rd annual spring break trip, freshman engineering students joined CWFW once again in EL Salvador with our partners CIS and José Lopez to learn about access to water in El Salvador, taking their lab experience to the field to learn how engineering interacts with the real world. Joined by water promoters from ASUVI, Toledo students learned about gravity-fed water systems, larger purification units, and how access to water can be limited by political and social systems. This trip paved the way to a senior project with Univ of Toledo students to design and install a large, community-sized system to be installed at the distribution tank of a community.

#### **GUATEMALA**

Our Guatemalan partners in Quiché Guatemala, ASUVI, hosted CWFW for another delegation in May 2018. Here, the first solar purifier was installed in a remote mountainous community called San Bartolome Las Canoas.

This delegation led to the development of our student-led prototype development of a larger purifier. ASUVI has guided the process with engineering students from University of Toledo, who will be developing and installing a community-sized purifier to distribute water to community homes in May of 2019.

#### EL SALVADOR -OSCAR ROMERO CANONIZATION

In October 2018, Monseñor Oscar Arnulfo Romero was canonized as a saint in the Catholic Church. Janet Ray led a group of passionate CWFW water warriors to El Salvador to stay in La Parroquia de Maria Madre de los Pobres and accompany the community that grew out of displaced persons during the civil war in the celebration of the canonization of this patron saint of El Salvador. Madre de los Pobres is one of CWFW's first sites of a water purifier. Delegation participants have had a longterm relationship with the parroquia. They had the opportunity to see longtime friends, walk in solidarity to the Central Cathedral and celebrate this joyous event.

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#### COME TO CENTRAL AMERICA FOR A DELEGATION!



In April 2018, students from University of Toledo raised over \$15,000 for Clean Water for the World hosting Walk for Water in Toledo. With a continued success, guided by Vice-Chair Chuck Dombrowski, a new generation of leaders are gaining experience in event planning, organizing, and collaboration as they make the world a better place for others.

This year the tradition continues with Western Michigan University, held on April 6, and the University of Toledo, held on April 14, with Walks for Water taking place in Kalamazoo, Michigan and Toledo, Ohio. Join us!



walk for water APRIL 6, 2019 kalamazoo toledo APRIL 14, 2019



"Leadership and learning are indispensable to each other" - JFK



(Left) Volcán del Fuego exploding; (Right) View of Volcanos Fuego, Acatenango, and Agua from the Pacific Coast of Guatemala

## **HOW TRAGEDY BRINGS US TOGETHER**

It began with a volcano explosion on June 3, 2018. Devastating the lives of thousands along the Pacific coast of Guatemala. It also brought forth new opportunities. We asked ourselves - how can we respond? And where do we go from here? While we aren't an emergency response NGO, we can do something.

We went to Escuintla, Guatemala and saw thousands living in temporary shelters. Now in semi-permanent shelters, we have installed one purifier, with two more forthcoming by winter's end.

Your resounding response to support displaced communities in Guatemala showed us where we need to be moving.

We are working with new and existing partners to demonstrate that our purifier makes a difference in the lives of others by moving the needle in health, education, and economy.

## **INTRODUCING MOVING THE NEEDLE**

Our purifier is a powerful apparatus that can pump up to five gallons per minute, serving a community of up to 600 people. We have seen it reduce the rates of gastrointestinal illnesses to zero in schools all over the world. Students are attending school at a higher rate, grades are going up, and graduation rates are improving -- all because of improved health.

We want to demonstrate this more profoundly - hence, MOVING THE NEEDLE. We are measuring how we are improving lives of communities who have received our purifier by partnering with new and existing partners in multiple projects that include research with university students and improved community,

grassroots practices.



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AT A TIME WE BEGIN AT HOME - We have more

installed the world-over. We cannot

than 290 purifiers move forward with new

ΚΕΕΡ

WATER

FLOWING

ТНЕ

projects without taking care of our current communities. As with any piece of technology or machinery, maintenance is required. With our purifier, maintenance is simple. But we need help in supporting the current communities with the maintenance.

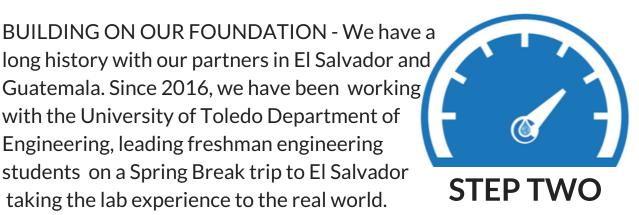
ONE PURIFIER ONE DROP

## WILL YOU JOIN US IN KEEPING THE WATER FLOWING BY SPONSORING A PURIFIER AT \$150 PER YEAR?



### **CURRENT PARTNERS**

Guatemala. Since 2016, we have been working with the University of Toledo Department of Engineering, leading freshman engineering students on a Spring Break trip to El Salvador taking the lab experience to the real world. TOLEDO





In 2018 our partnership expanded to new research opportunities. Two of the original freshman students are now developing a prototype purifier to be installed at a community's distribution tank to have clean water pumped straight to the faucets of their homes.

#### View of Lake Atítlan from San Juan La Laguna



## MOVING THE NEEDLE: FOCUS ON HEALTH

**STEP THREE** FOCUS ON HEALTH -- With new and current partners we are developing new community practices that help

move the needle on health. Currently, most of our purifiers are installed in schools and health clinics. With these four health clinics we are piloting efforts to make water available 100% of the time by empowering communities to develop their own community water distribution practices with our purifier. This, along with pre and post- data gathered during the pilot project is leading to a nation-wide effort to reduce rates of gastrointestinal illnesses.





Health - Opportunity - Education

**REKKO** 

848

\$226,572



2018 YEAR IN REVIEW

REVENUE	
sts & Grants	\$4
porate Donations	\$
	<i>t</i> ~

Church Donations	\$2,526
Individual Donations	\$22,137
Fundraisers	\$59,179
In-Kind Donations	\$134,860
Miscellaneous Income	\$2,422

Subtotal Revenue

Cor

#### PROGRAM EXPENSES

Purifier Construction	\$38,190
Water Promoter Salaries	\$8,497
Travel & Meetings	\$1,377
Contracted Services	\$28,724
Volunteer Hours	\$128,460
Donated Services	\$6,400

#### **ADMIN EXPENSES**

Operations Miscellaneous Expenses	\$4,652 \$10,953
Subtotal Expenses	\$227,253
	¢ < 0.1

\*\*Negative balance was planned for organizational structure adjustments

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- 23 purifiers built
- 17 communities received a purifier
- *Training a new generation* Water Promoters trained University of Toledo engineering students on developing water systems for communities
- Water & Students Clean water projects to develop a prototype for a community in Quiché, Guatemala with University of Toledo

*Putting Access Back Into Accessible -* New projects with Guatemalan clinics to form a nationwide network with Focus on Health.

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P.O. Box 20416 Kalamazoo, MI 49009

> Board Emeritus & Founders - Jerry & Judy Bohl Board: Marla Matt, Chair • Chuck Dombrowski, Vice Chair • Lucy Dupes, Secretary • Susan Krehbiel, Treasurer Anne Bohl • Darcey O'Callaghan • Chris Dover • Kelsey O'Brien • Andrew Schneider Staff: Janet Ray, Executive Director • Krista Dover, Int'l Operations Manager • Robin Jung, Bookkeeper • Tim Fallon, Consultant

> > **Former Board Members and Staff:**

Paul Flinkinger • Tony Romano • Bruce Meles • Whitney Ehresman • Mark Eiler • Mary Francis Ross Bruce Martin • Sharon Tans • *The Late* Ben Ciuffa • Bruce Haight • Dan Bushouse

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