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OUR MISSION

EWB-USA builds a better world through engineering projects that empower communities to meet their basic human needs and equip leaders to solve the world’s most pressing challenges.
In 2015, Engineers Without Borders USA (EWB-USA) turned our lens inward to focus on organizational learning. We reflected on the successes, failures, challenges and new frontiers of our prolific International Community Program (686 projects and counting!). We also contemplated the prospects for the second years of our small but mighty Community Engineering Corps and Engineering Service Corps pilot programs.

People drive programs. We know that many roles intersect to fulfill our mission to build a better world. As part of our retrospective, we looked at the critical contributions of hundreds of communities across the globe, our 16,800 passionate volunteers and our legions of loyal supporters.

**Our self-reflection revealed one ubiquitous lesson: we are stronger together.**
There's an instinct to jump for joy when water flows out of the tapstand for the first time or one experiences the inaugural crossing of a new bridge. EWB-USA shares this instinct, but it is tempered by the knowledge that it's too early to consider the project a success. On a trip to the field one year after construction is complete and, again, five years later, when evidence shows that the tapstand and bridge are being maintained sustainably in the hands of our community partners over time ... that's when we jump for joy.

In 2015, we made the greatest strides yet towards truly understanding our impact and positioning ourselves to learn from it. Through the framework of our Planning, Monitoring, Evaluation and Learning program, which was initiated in 2013, we reviewed 202 projects in 26 countries. Our goal was to see if they are being maintained sustainably in the hands of our community partners.
202 COMPLETED PROJECTS

605K BENEFICIARIES

89% OF PROJECTS WERE FUNCTIONAL

72% OF PROJECTS DEMONSTRATED MAINTENANCE HAD BEEN SUCCESSFULLY PERFORMED

84% OF COMMUNITIES SHOWED THE CAPACITY TO SUSTAIN THE PROJECT
WHAT MATTERS MOST? COMMUNITY CAPACITY

Our findings show that the critical factor to success is community capacity. This entails establishing financing mechanisms to fund maintenance, identifying roles and responsibilities of those who would oversee the projects, and exhibiting the authority and technical knowledge to make decisions about the projects that would benefit the community.

ROOM FOR GROWTH

In failure lies opportunity. The analysis of these 202 projects highlighted some of the limitations of our model, and has informed ideas for improving project delivery. We’re determined to increase our focus on building community capacity to strive for 100% of projects being sustainably owned by communities.
Engineers are the great minds behind the world’s greatest feats. But there’s one feat that has yet to be achieved: a world where everyone has the capacity to meet their basic human needs.

EWB-USA will continue to partner with communities until we change that reality. How will we do it? Our analysis of all levels of our operations and resources, coupled with the guidance of the Sustainable Development Goals released this year, informed the creation of a five-year Strategic Plan for how EWB-USA will progress and grow.

Our Strategic Plan outlines three goals we will pursue to unleash great minds on the world’s greatest challenges. EWB-USA’s goals through 2020 are ambitious but achievable if we pursue our mission as one, with aligned goals and purpose.
BROADEN THE REACH AND IMPACT OF EWB-USA

IN 2015:

• The movement of dedicated, passionate and skilled volunteers grew to 16,800 people in 288 chapters.
• The Engineering Service Corps used their specialized skills to work on ten projects in 7 countries, ranging from the development of a solar microgrid at a refugee camp in Nepal to strengthening the infrastructure of an Ebola-ridden hospital in Sierra Leone.
• The International Community Program received 81 community applications for assistance from 26 different countries. We began work on 87 new projects, carried out construction on 45 projects and finished our 5-year commitment with 15 communities.
• The organization’s first in-country office was established in Nicaragua, where EWB-USA is now officially registered as a foreign NGO.
• The Community Engineering Corps received applications for new projects from 19 communities and is working with disadvantaged communities in the U.S. on 24 projects.
IN 2015:

- Our first closeout impact review team visited Nicaragua to evaluate 15 completed projects. Their goal: to determine how each project changed lives. Thirteen of the projects were considered technically functional as designed, with stories of positive impact reported by community members.
- Our first interim impact review team visited Ethiopia to review six active projects. They identified a key limitation of our model as the failure to recognize that occasionally communities underestimate the resources needed to sustain implemented projects.
- Seven regional conferences connected 965 EWB-USA volunteers and took learning to new heights with their first Intensive Workshops.
ESTABLISH ORGANIZATIONAL STABILITY FOR LONGEVITY

IN 2015:

• Critical infrastructure improvements integrated EWB-USA’s member and donor databases. Now we can better communicate with the people who make EWB-USA’s life-changing work possible.
• EWB-USA’s Stronger Together campaign sponsored efforts to unite our 288 chapters in advocacy and action. This campaign, which continues in 2016, was the first step in developing a more inclusive culture across all levels of the organization.
Everyone has an important role to play in our financial story. From our community partners to our corporate partners, each investment is an investment in sustainability.
# Our Finances

## Statement of Financial Position

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents</td>
<td>2,427,717</td>
<td>1,612,692</td>
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<td>Investments</td>
<td>2,372,588</td>
<td>2,587,513</td>
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<tr>
<td>Grants Receivable</td>
<td>410,670</td>
<td>722,764</td>
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<td>Membership Dues Receivable</td>
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<tr>
<td>Prepaid Expenses</td>
<td>90,253</td>
<td>66,562</td>
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<td>Project Advances</td>
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<td>52,721</td>
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<td><strong>Total Current Assets</strong></td>
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<td>5,120,048</td>
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<tr>
<td>Property &amp; Equipment (Net)</td>
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<td>126,525</td>
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<td>Intangible Assets (Net)</td>
<td>207,372</td>
<td>128,998</td>
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<td>Deposits</td>
<td>306,991</td>
<td>46,991</td>
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<tr>
<td><strong>Total Assets</strong></td>
<td>6,132,982</td>
<td>5,422,562</td>
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<tr>
<td><strong>Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Current Liabilities</strong></td>
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<tr>
<td>Accounts Payable &amp; Accrued Expenses</td>
<td>223,420</td>
<td>221,120</td>
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<td>Agency Liability</td>
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<td>Deferred Revenue</td>
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<td><strong>Total Liabilities</strong></td>
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<td><strong>Net Assets</strong></td>
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<tr>
<td>Unrestricted</td>
<td>144,354</td>
<td>269,442</td>
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<tr>
<td>Restricted</td>
<td>5,434,602</td>
<td>4,556,996</td>
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<tr>
<td><strong>Total Net Assets</strong></td>
<td>5,578,956</td>
<td>4,826,438</td>
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<tr>
<td><strong>Total Liabilities &amp; Net Assets</strong></td>
<td>6,132,982</td>
<td>5,422,562</td>
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</tbody>
</table>
## Our Finances

### Statement of Activities

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue (Unrestricted)</th>
<th>Revenue (Temporarily Restricted)</th>
<th>Revenue (Total)</th>
<th>Expenses</th>
<th>Net Assets (End of Period)</th>
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</thead>
<tbody>
<tr>
<td>2015</td>
<td>$2,278,693</td>
<td>$2,087,611</td>
<td>$4,366,304</td>
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<tr>
<td>2014</td>
<td>$2,011,529</td>
<td>-</td>
<td>$4,316,435</td>
<td>$8,014,935</td>
<td>$4,556,996</td>
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</tbody>
</table>

### Expenses

- **Program Services**: 90.45%
- **General & Administrative**: 4.35%
- **Fundraising**: 5.2%

**Total Support and Revenue**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Revenue (Unrestricted)</th>
<th>Total Revenue (Temporarily Restricted)</th>
<th>Total Revenue (Total)</th>
<th>Expenses (Total)</th>
<th>Net Assets (End of Period)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$8,385,884</td>
<td>$877,606</td>
<td>$9,263,490</td>
<td>$8,510,972</td>
<td>$144,354</td>
</tr>
<tr>
<td>2014</td>
<td>$5,434,602</td>
<td>$5,578,956</td>
<td>$11,013,558</td>
<td>$7,659,456</td>
<td>$4,826,438</td>
</tr>
</tbody>
</table>

**Net Assets**

- **Beginning of Period**: $125,088
- **Change in Net Assets**: $1,198,406
- **Ending of Period**: $144,354
OUR CAPACITY BUILDERS

$200K +
- ALCOA Foundation
- BOEING
- NCEES

$100K +
- CH2M
- Google
- MWH

$50K +
- NACE International
- AECOM
- Bentley
- GeoEngineers
- ITT

$25K +
- NORTHROP GRUMMAN
- Kennedy/Jenks Consultants
- KLEINFELDER
- LANGAN
- TETRA TECH

$10K +
- anteagroup
- ARCADIS
- ARUP
- enginuity
- OLSSON ASSOCIATES
- Stanley Consultants Inc.
 OUR CAPACITY BUILDERS

On behalf of our volunteers and all the communities around the world that partner with Engineers Without Borders USA, we thank and recognize the donors who gave $1,000 or more to strengthen our capacity to engineer change.

INDIVIDUALS

Anonymous (4)
Joseph D. Adams
Joseph A. Ahearn
Gordon Appell
Tom Baye
Jeff & Lisa Bennett
Frank Bergh
Laurie Burk
Kathy Caldwell & Ron Cook
Dana L. Carlisle
John Colodny
Spencer Commons
Dave Cook, LG, CPG
Russell Cox
Jody K. Debs
Philippe & Jacqueline Eberhard
Michael Eckhardt
Bernadette P. and Thomas N. Farris
Christian Fernholz
Richard Fox
Thomas & Susannah Graedel
Walter C. Grantz
Carolyn Hamilton
Jon Hurt
Robert W. Hutson
Julie Kenner
Hugh & Ursula Kingery
Andrew Kubiak
Seth Lafarge & Ania Mitros
Steve & Cathy Leslie
Mark Levine
Michael Magill
Kirk Marchand
Roy & Betty Mayfield
Patricia McClean
John Morris
Mitchell Nadel
Philip & Nancy Naecker
Vera Nginin
Ralph Noistering
Riall W. Nolan
Brian Penak
Angela Peperzak
John D. Plante
Adrienne Propp
Robert Quiat
Robert Reynolds
Gayle Roberts
Michael Ross
Robert Sardis
Richard & Elizabeth Schiffer
Elizabeth Schodek
Daniel Schreiber
Paul Shea
Deborah Shust
Shayne Smith & Pamela Girard
Don & Chris Stevens
Catherine Swyka
Kathleen Tryner
Dustin Wells
Mark Williams
Mark W. Woodson
Leland & Marian Zeidler

ORGANIZATIONS

Anonymous (2)
Alice Rowan Swanson Foundation
Beaton Family Foundation
BoleRReach
Carrier Corporation Employees
Chambers Family Foundation
Exelon Foundation
Geosyntec Consultants
GPK Foundation
Halliburton Employees
Hamilton Family Foundation
HP Company Employees
I&G Charitable Foundation
Intel Employees
Illinois Tool Works Foundation
Jewish Communal Fund
John and Linda MacDonald Foundation
John Harding Family Foundation
King County Subsection Of AWWA
Kurtz Family Foundation
Live Smart Solutions, LLC
Merck Foundation
Microsoft Employees
Mimi’s Miracles
Parker
Penetron
Pratt & Whitney
Protection Engineering Consultants
Sangree Family Foundation
Schneider Electric
Society For Mining, Metallurgy and Exploration, Inc.
The Bayless Charitable Fund
The BPB & HBB Foundation
The Brook Family Foundation
The Crestone Capital Foundation
The Joseph and Catherine Johnson Family Foundation
The Power To Pass
The Thomas P. Waters Foundation
Topcoder
United Technologies Research Center
Vestra, Inc.
Walmart Foundation
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Jody Debs
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Thomas Farris, Ph.D.
DEAN, RUTGERS SCHOOL OF ENGINEERING

Vivaswath Kumar
STUDENT REPRESENTATIVE
EWB-USA RICE UNIVERSITY CHAPTER

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FACULTY REPRESENTATIVE
PROFESSOR, UNIVERSITY OF MARYLAND, COLLEGE PARK

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