



A non-profit organization based in the Seattle area that engages youth in technology-oriented service projects

What we'd like to share with you

- Our Mission and Team
- Partners we work with
- Trip History and Schools Served
- Pre Trip Process
- During Trip Activities
- After Trip Longevity and Lab Maintenance
- Trip revenues and costs
- How you can help

OUR MISSION

- Develop student leadership skills
- Cultivate global awareness
- Provide communities with limited resources with access to technology



Students teaching in a newly installed lab in Ghana

WHAT WE DO

Offer community service trips that:

- High school students organize and lead
- Refurbish computers with new hardware, OS and applications
- Install and network computers in schools in developing countries
- Work with partners to maintain computer labs

“We must see ourselves as citizens of the world. We must take responsibility for our actions. We must not sit back staring into a blank screen. We’ve been blessed to grow up in one of the most privileged countries in the world and we must go out and give back to those with whom we share our planet”

**Ben Huppe, Founding Student Board Member
and Tech Lead, Guatemala 2009**

WHO WE ARE

- All - volunteer effort:
 - Board of Directors (8)
 - Student Advisory Board (6)
 - High school students (30-40)
 - Trip chaperones (6-8)
- Support from local community members and businesses

PARTNERS

- Garfield High School Students
- Seattle University -- Students in Free Enterprise (SIFE) now called Enactus
- SIFE Chapters in other countries
- Interconnection – a computer refurbisher
- The Village Net – Non-profit in Ghana
- Yonso Project – Non-profit in Ghana
- IDEX – Social Enterprise Fellowship in India
- AID India – Non Profit in India



TSC Trips

- 2009: Guatemala, Ecuador
- 2010: India, Nicaragua
- 2011: Ghana, Guatemala, Nicaragua
- 2012: India, Costa Rica
- 2013: Ghana, Guatemala



Guatemala 2009 Team



Ghana 2011 Team

COMPUTER INSTALLATION STATS

Trip	# Computers Installed	# Schools	# Students at School
Guatemala 2009	30	1	200
Ecuador 2009	42	2	450
India 2010	50	2	540
Nicaragua 2010	48	2	350
Guatemala 2011	30	1	200
Ghana 2011	70	2	2700
India 2012	45	15	1800
Costa Rica 2012	35	2	50
Total	350	27	6290

TSC brings computers typically as their baggage on planes. Networked labs are installed with customized operating systems.

PRE-TRIP

- Select a site by developing relationships with NGOs in other countries through business contacts in the USA
- Identify where poverty is high and no computer labs exist
 - Schools must sign an MOU requiring electricity, secure facility, computer teacher
- Students volunteer at Interconnection, refurbishing computers, and learning networking skills.
- Student leads are responsible for project management of both logistics and technology.

PRE-TRIP

- Select Garfield students for trip through online application process.
- Each application/essays are scored.
- For high scoring applications, the next step is choosing a team balanced by grade, gender, diversity, and financial need using a lottery system.

DURING TRIP

Each student spends:

- 50+ hours installing computer labs
- 20+ hours teaching students how to use the computers
- 20+ hours cultural exchange activities



AFTER THE TRIP

- Depending on the locale:
 - SIFE Chapters work with schools to maintain the labs and help teachers learn how to use the computers
 - IT professionals in communities have volunteered/adopted some TSC schools
 - IDEX fellows provide ongoing support for labs
- TSC continues regular email check-ins with sites
- Most countries are returned to every two years
- Check-in visits with previous labs are done whenever possible

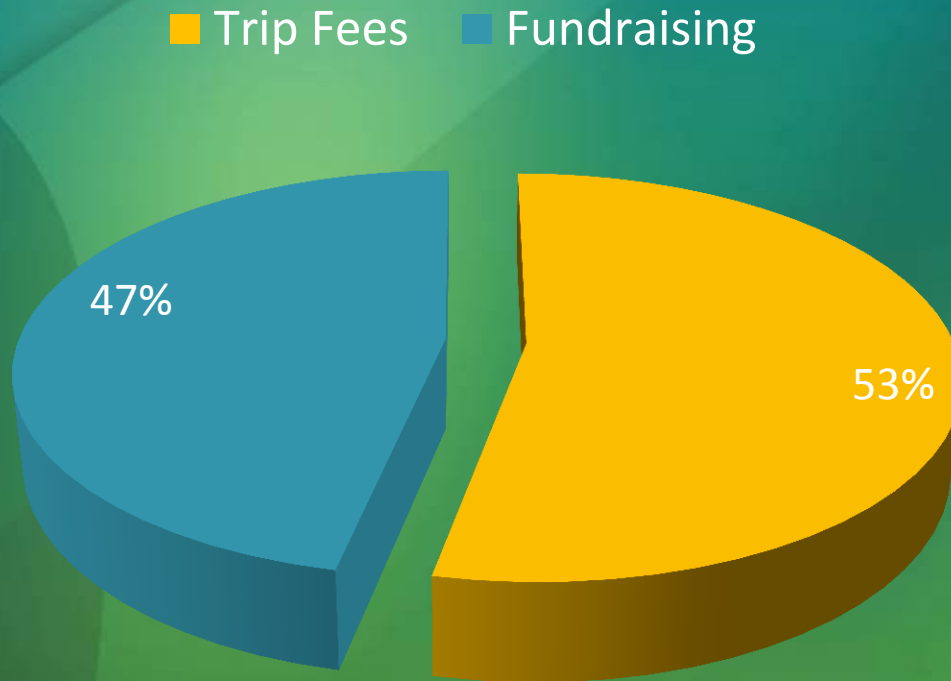
LONGEVITY OF THE LABS

- TSC maintains contact with the schools and partners that helped arranged the trips
- After 2 years, labs have typically had all but 1-3 computers still up and running
- Schools report the labs are actively used, most have expanded the hours students spend learning on the computers.

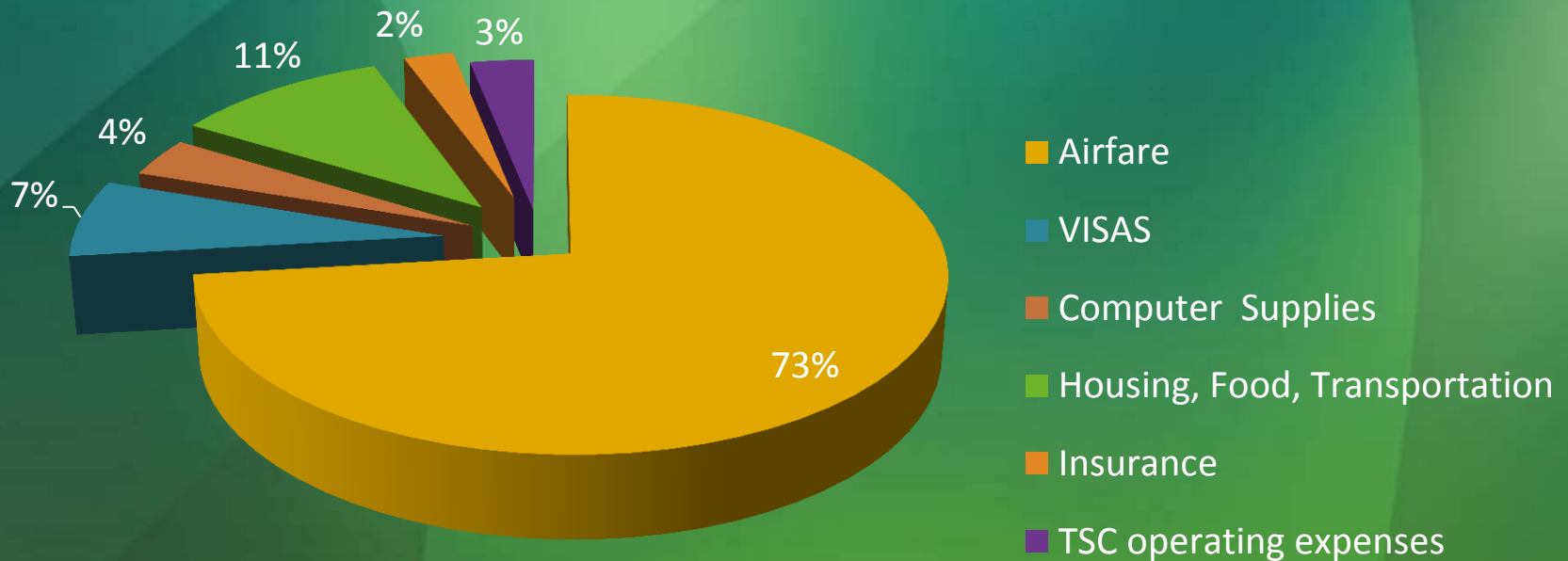
DONATIONS KEEP COSTS DOWN

- Windows operating system and Office software
- Computers
 - Company, foundation and individual donations
 - Earned from credits at Interconnection by hosting computer drives or volunteering time there
- Freight fees donated by shipping companies

HOW TRIPS ARE PAID FOR

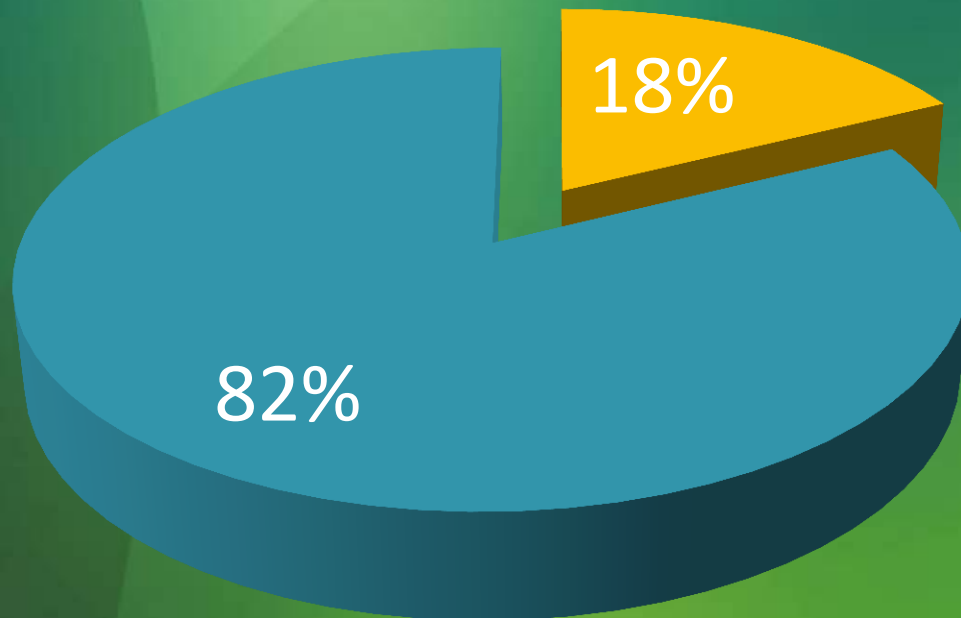


TRIP FEES GO TOWARDS:



CASH DONATIONS ARE USED FOR:

■ Computer supplies ■ Scholarships



HOW YOU CAN HELP

- Make a donation to support scholarships and computer lab equipment by donating online at <http://www.technologyservicescorps.org/donations/> or mailing checks to TSC Treasurer:
2408 22nd Avenue East, Seattle, WA 98112
- Mentor/teach technology skills to TSC team members.
 - TSC needs to cultivate tech skills such as customizing operating systems, and networking
- Help develop a curriculum for basic tech skills that we could teach the schools in other countries

MORE WAYS YOU CAN HELP

- Donate computers, projectors, or software
- Help us find deals on airfare
- Consider leading/planning a trip – TSC board members have the capacity to support two trips each year. More volunteers are needed to expand to more trips
- Join the TSC Board
 - TSC is searching for board members with a passion for technology, youth development and global awareness
- Spread the word for us

Thanks for spending time
with us today!

Thanks to Ken Eguro
for organizing this event