A Disruptive Technology Solution To Wasted Food and Hunger
**Problems Now Being Discussed**

**Wasted Food**

Wasted Food:
50% of produce lost

Cost:
4% of all our energy
12.5% of fresh water usage
Problems No One Ever Noted

Documented Sources of Wasted Food

- Farms
  - Not Fit for Market
  - Not Priced for Market
  - Not harvested
- Storage
- Processing
- Transportation
- Retail
  - Damage
  - Misuse of “Sell by Dates”
- Consumer level
  - Restaurant
  - Home
  - School
  - Misuse of “Sell by Dates”
  - **Home / Community Gardens**
America’s Home/Community Gardeners And Wasted Food

35% of all households (42 million) grow food

9 million urban households grow food

Average harvest: 300 lbs.

*From National Gardening Association Reports of 2009 and 2014*
A Problem No One Ever Noticed

America’s Home/Community Gardeners And Wasted Food

Growth in past 5 years:

Home gardening: 17%

Millennials growing food: 63%

Community gardening: 200%
Food Wasted Factors:

- Over planting/producing – especially tomatoes
- Unable to share with friends
- Not preserving/canning
- Bored/overwhelmed
Hunger in America:

- 1 out of every 6 Americans (50 million)
- 1 in 4 children under six

33,500 food pantries nationwide help feed them. 
*There is little or no access to fresh produce – even locally grown food.*
The Heart Of The Problem

Typical Food Drive (up to now):

“Jars, Cans, Boxes Only Please.”

“No Fresh Food”
The Heart Of The Problem
Help America’s gardeners stop wasting food by using technology to finally enable fresh food donations.
A Tech Solution To Wasted Food

Find A Nearby Pantry

AmpleHarvest.org
"Sharing your garden bounty with Neighbors in Need"

Register to be Searchable

Local Pantries

Days or Weeks

Food Transit Delivery Time

50 M Hungry People
The Heart Of The Problem

50 M Hungry People

Food Transit Delivery Time

Spoilage

Days or Weeks

AmpleHarvest.org
"Sharing your garden bounty with Neighbors in Need"
A Tech Solution To Wasted Food

Growers home location

Listing of pantries sorted by distance
A Tech Solution To Wasted Food

AmpleHarvest.org

Food Pantries
Register So Local Gardeners Wanting To Donate Surplus Harvest Can Find You
Register Now

Gardeners
Find A Local Food Pantry If You Have Garden Surplus You Want To Donate
Find a Pantry

Food Pantry Information
His Hands Food Cupboard
99 N. 1st Ave.
Brighton, CO 80601

Contact: Susanne Nation
Phone: 303-659-5456
Fax: 303-654-1750
Email: susanne@theworshipcenter.cc
Website: www.theworshipcenter.cc

Donation Days/Hours: Wednesdays & Saturdays from 11:00am-2:00pm or by appointment by calling 303-659-5456

We graciously accept all donations of non-perishable/perishable food, personal hygiene and baby food & diapers. We are always looking for ziploc bags (qt. & gallon sizes) as well as boxes (ideal sizes: 16"x16"). We are not able to accept clothing.

State Cooperative Extension:
http://www.ext.colostate.edu/cedirectory/allcounties2.cfm

We Want To Hear From You
Please email to THarvest@ampleharvest.org a photograph and/or description of the produce you are donating with your food pantry (include your city and state).
We’ll show your donation along with many others on the website (no names or emails will be displayed)

Address
Driving directions from the gardener’s home to the pantry

Contact info
Details on store bought items most needed

Donation times
Helpful Master Gardner Info for gardeners
A Tech Solution To Wasted Food

Eliminates need for refrigeration or storage

Creates efficient flow of food & donations
Innovations

• Food System
  • Reduces Wasted Food
  • Gets fresh food to pantries – first time
  • Uses existing ubiquitous infrastructure
  • “Just in time” inventory logic
  • Market efficiency from pantry feedback loop

• Behavioral Changes
  • Lifelong solution for growers
  • Charity by reaching into backyard - not back pocket
  • Community empowerment/engagement

• Environmental Impact
  • Reduced waste stream
  • Reduced methane emissions
  • Reduced carbon footprint

• Impact on society
  • Lower national healthcare costs
  • Incorporates ethics in charity giving
  • Reduced taxes
Taking Hold

Now helping 1 in 5 pantries nationwide get locally grown fresh food – for free.

AmpleHarvest.org Impact Map Today
More than 7,000 Food Pantries
Food from a grower in urban Bridgeport Ct. donated to a food pantry.
Thank you so much for all your members donations to the St. Joseph Cares Food Pantry.

It is greatly appreciated by all our clients having fresh vegetables to enjoy during the summer months. We appreciate all the hard work it takes to grow and harvest the vegetables.

Most families cannot afford to buy fresh vegetables so your donations enables these families to enjoy fresh produce. It's great to see a child come in and grab a string bean from the table and enjoy it because it is fresh from the garden.

Your donations makes a difference to these families and are greatly appreciated.

God bless and have a beautiful Holiday Season!

Roberta Cevasco
Director St Joseph Care Food Pantry
Helping gardeners find food banks

“Remember, I hate waste,” he said. And $9 is $9. “So now I was into it.”

He had a kind of passion. He was into food, and more, and in May of 2011, he started doing something he thought was important. Oppenheimer said. The opposite of hunger isn’t full, it’s healthy.

Meanwhile, with a budget of $528,000 a year, Oppenheimer is charging ahead.

For the record, the Food Policy Council of San Antonio, which is the organization Oppenheimer started, has been running a food bank for years. And that food pantry and let people know they are and they are doing something.

Reader’s Digest

Food Policy Council of San Antonio
Vision: "Healthy, affordable food is accessible to all in a vibrant local food economy."
What Makes This So Extraordinary?

Simple
1. “Makes Sense”
2. Uses existing resources
3. Viral spread
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**Universal**
1. Works in any community
2. Works with home growers & farms
3. Builds community bridges
What Makes This So Extraordinary?

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<th>Efficient</th>
<th>Meets Pressing Needs</th>
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<td>2. Uses existing resources</td>
<td>2. No Warehousing</td>
<td>2. Type II Diabetes</td>
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What Makes This So Extraordinary?

The Other Good Stuff
1. Actually solves a problem
2. Costs a fraction of any other national program
3. Sustainable
4. Relies on inherent community good will
5. Food donations are tax deductible
6. **Solution resource for industry – especially logistics**
7. “Feels right.”
Funders

“A New Model For Funders”

“How many pounds of food?”
“How many meals?”

AmpleHarvest.org
“Sharing your garden bounty with Neighbors in Need”
Funders

“A New Model For Funders”

“How many pounds of food?”
“How many meals?”

“How big is the supply side channel?”
“How large a foot print?”
“How much opportunity to end Wasted Food?”
“How much nutrition gets to the community?”
“A New Model For Funders”

Traditional Food Program

$100K Donation

Staffing & Operations $10K

Buy & Distribute Processed Food $90K

Families fed **one** time

Operations: $10K
Processed Food: $90K

Net Cost: $100K

Continue to raise money

Funders
No Food Left Behind!

Two Problems
- Food pantries nationwide desperately need fresh food.
- Many gardeners grow excess garden produce that goes to waste.

One Solution
- AmpleHarvest.org enables millions of growers in this country to donate excess garden produce to a local food pantry.

What We Do

We enable you to eliminate hunger and malnutrition in your own community. AmpleHarvest.org works to reduce food waste by connecting gardeners to their local food pantries so that excess garden bounty can be shared with those in need. There are over 40 million Americans growing food in home or community gardens and we’re making it easy for them to find a food pantry in their community that desperately needs fresh food to distribute to hungry families.

Garden by garden, home and community gardeners and other growers are fighting hunger and malnutrition in America.
We Just Starting.....

Planned Programs

1. AmpleHarvest.org relaunch with new site and latest technology
   1. Time availability management
   2. Push technology
   3. Google knowledge graphs
   4. Resource balancing
2. GleaningHarvest.org
3. Community Nutritional Index
4. ProducePedia
$1,033,000,000,000
## The Cost Today
### The Opportunity Tomorrow

### The Trillion Dollar Cost of an Exceedingly Well Fed Yet Malnourished Nation

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<tr>
<th>Disease</th>
<th>NIH estimate of research costs</th>
<th>Annual Economic Impact</th>
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<tr>
<td>Heart Disease</td>
<td>$1.6 billion</td>
<td>$444 billion</td>
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<tr>
<td>Diabetes</td>
<td>$1 billion</td>
<td>$245 billion</td>
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<tr>
<td>Obesity</td>
<td>$845 million</td>
<td>$344 billion</td>
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$1,033,000,000,000

to be exact
All It Takes Is An Ample Harvest, And A Heart
A Disruptive Technology Solution To Wasted Food and Hunger

What you can do
Share
Support
Get Keynote Speaker
Get Involved

How?
www.AmpleHarvest.org/local
www.AmpleHarvest.org/support
www.AmpleHarvest.org/speaker
gary@AmpleHarvest.org