



**October 4, 2018**  
**Path To 50% Food Waste Reduction**  
**in Rhode Island**

**Session 1: Highlighting Success**

# SPEAKERS

## **Phood Pilot Programs at RI College/Universities**

Bridget Sweet, Johnson and Wales University

Chef Dean Faiola, Rhode Island College

## **K-12 schools**

Donna Kaehler, Keep Blackstone Valley Beautiful

Michael Debrosse, City of Woonsocket

## **Rhode to End Hunger**

Dr. Ernest Julian, RI Department of Health

Chef Todd May, Twin Rivers Casino

## **RI Technical Assistance Options**

Cory Mansell, Center for EcoTechnology

Diane Calvin, foodSCAPE

# Phood Pilot at RI College/Universities

**Bridget Sweet**

Johnson and Wales University

**Chef Dean Faiola**

Rhode Island College

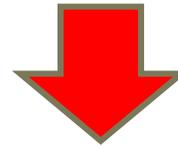


# University of Rhode Island Food Safety Education

College of the Environment and Life Sciences

2016 RI Food Safety Task Force Annual Food Safety Conference-  
Waste Not/Want Not: Reducing Food Waste

<http://web.uri.edu/foodsafety/food-safety-conferences/>



**December 16<sup>th</sup>, 2016 9:00AM-1:00PM**

Harborside Academic Center, HAC Amphitheater, Johnson & Wales University  
265 Harborside Boulevard, Providence, Rhode Island

# phood

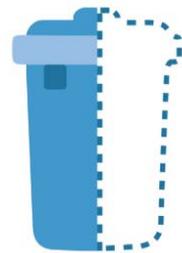
SIMPLIFIED FOOD WASTE TRACKING



TRACK



VIEW



REDUCE

# K-12 Schools

**Donna Kaehler**

Keep Blackstone Valley Beautiful

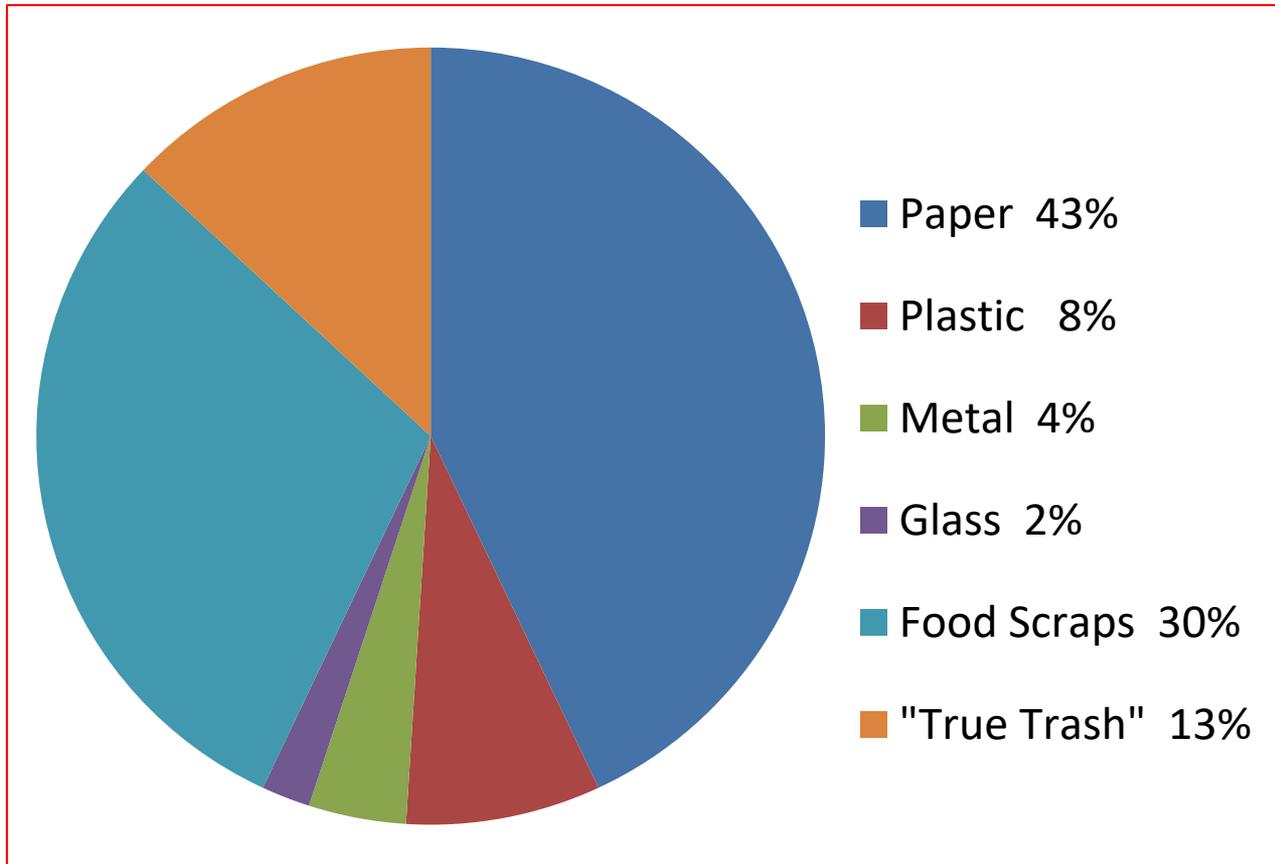
**Michael Debrosse**

City of Woonsocket



REDUCING TRASH  
in our Schools

# What's in our School Trash?



# Why are we sorting Food Scraps?



## **1. It saves our town money.**

It reduces our school trash amounts.

Trash cost our municipalities \$47.50/ton to dispose.

## **2 . It's a REUSABLE item.**



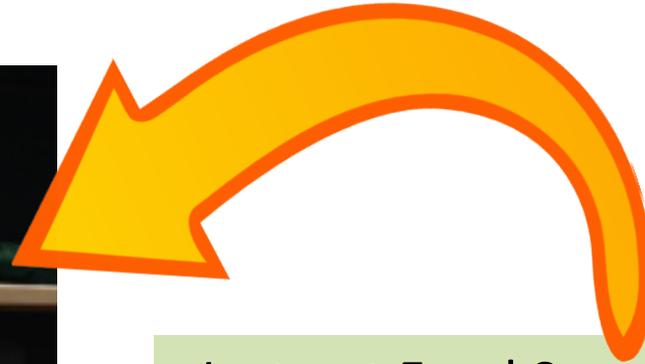
An item we think is waste – is GREAT food for pigs.

### **3 . It's great for our environment.**



It doesn't fill our state landfill with waste that is not really "Trash".

## 4. And, its EASY.



Just put Food Scraps in this container instead of the Trash container.

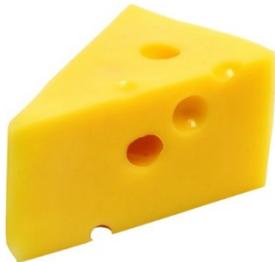
Our **Food Scraps**  
are sent to “*My Blue Heaven Farm*”  
in Pascoag, RI



Ron Vaz, Owner. Shown with 3 day old piglet - “Margie”

# Implementing the Program

1. Talked with principals/custodial staff
2. Educate what goes in the food scrap collection



### 3. Design stickers, posters and slide show

## Feed the local Pigs



### Food Scraps Only

\* Sandwiches \* Fruits \* Vegetables \* Snacks \* Cookies \*  
Bread \* Cheese \* Potato chips & more.

Everything you would eat, the pigs like too !



**NO** Paper  
Plastic  
Cans  
Glass  
Wrappers

Do NOT put any trash in with the food scraps!

4. Set up collection containers at each school

5. Went to each school/lunch period to explain food scrap collection.

\*Collected food scraps in both the cafeteria & prep area in each school.



## Response from the School

1. **They loved the idea** New program, liked the pig photos -- easier than asking to recycle.
2. **Lightened the weight of trash bags**, making custodians job easier
3. **Do not handle food waste** beside wheeling out to loading area
4. **Picked up everyday-** nothing more of the school to do

# My Blue Heaven Farm

estimated weight of food scraps Ron collects:

Location	Number of locations	Weight per day (lbs)	Number of days	Years Implemented
Town of Burrillville	4	500 - 600	180	6 + years
Town of North Smithfield	4	500 - 600	180	4 years
Town of Cumberland	9	1000 -1200	180	3 years
City of Woonsocket	9	1500 - 2000	180	3 years
Bryant University	1	1750	180	3 years
Wrights Chicken Farm Restaurant	1	6750	52 (once a week)	30 years

# Rhode to End Hunger

**Dr. Ernest Julian**

RI Department of Health

**Chef Todd May**

Twin Rivers Casino

## The Rhode to End Hunger

RIDOH partnered with MEANS database to connect statewide:

- Food donors and
- Soup kitchens/food pantries

RI is first to pilot statewide

# Why is this important?



## People Are Going Hungry:

1/8 RI Households Are Food Insecure

- Approx. 13% or 56,000 households (Coleman-Jensen et al., 2017)
- Some RI soup kitchens serve upwards of 300 daily

# Why is this important?



## **Landfills are overflowing:**

An estimated 35-40% of the food supply ends up in the landfill

- USDA in 2010 estimated 133 billion pounds

# MEANS Database and the Rhode to End Hunger



## **Reroute safe food to those going hungry**

- MEANS Database is a national, non-profit organization that is FREE to use
- MEANS operates as an online communication platform

# AFDO Food Salvage Guide



## Food Sorting Guidance and Model Consumer Commodity Salvage Code



Association of Food and Drug Officials  
[www.afdo.org](http://www.afdo.org)

September 2017

# Acceptable Safe Foods



## Donatable Foods

- Fruits and vegetables
- Baked foods
- Bulk foods
- Frozen foods
- Meat and dairy products
- Packaged foods that remain unopened
- Unopened, prepared food

# Acceptable Safe Foods



## Safe Food Handling

- Cold foods must be kept 41 degrees F or below
- Hot foods must be kept 135 degrees F or above
- Prepared food must be cooled rapidly to a safe temperature
- Avoid cross-contamination

\*Any food not meeting these criteria or appears spoiled or moldy cannot be accepted

# How it works...



## Great for businesses that donate:

- Save money on waste bill
- Qualify for a tax credit
- RI and federal Good Samaritan laws protect against liability
- MEANS operates in real time

# Current Total for RI



## Total Food Donations so Far

- **18,465 pounds or over 9 Tons**
- Twin Rivers has given over 3,200 pounds of food.
- CNN News Clip

<https://www.cnn.com/2018/07/19/health/cnnheroes-maria-rose-belding-means/index.html>

# RI Technical Assistance Options

**Cory Mansell**

Center for EcoTechnology

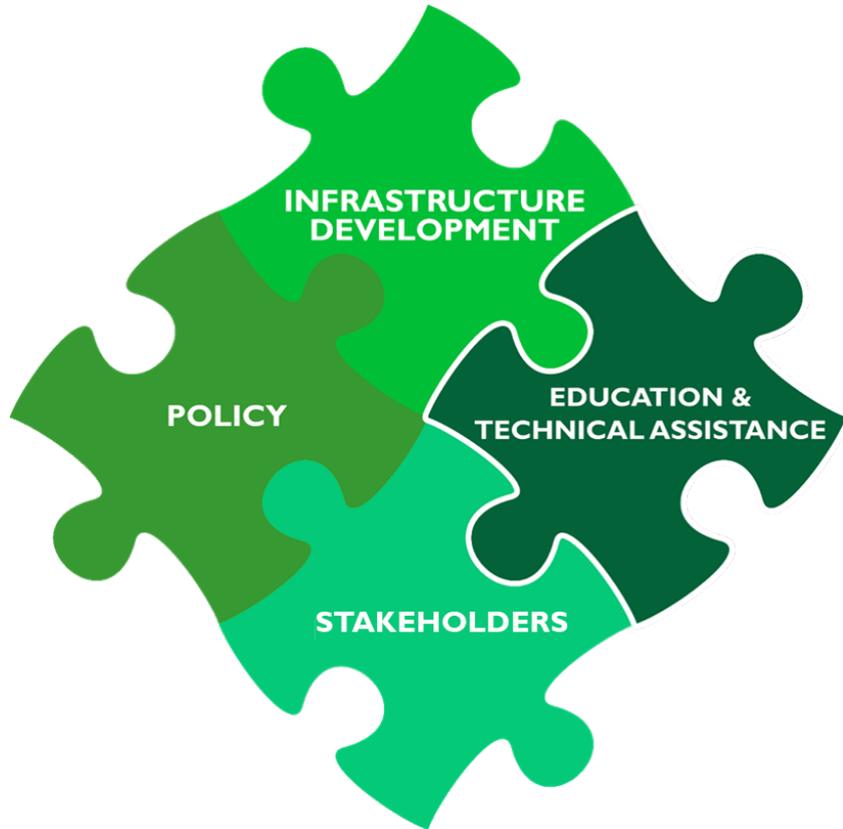
**Diane Calvin**

foodSCAPE

The Center for EcoTechnology (CET)  
helps people and businesses  
save energy and reduce waste.



# Our Approach to Addressing Wasted Food





Do You Need Assistance With Wasted Food?

We can help! Select your state below to begin.



[wastedfood.cetonline.org](http://wastedfood.cetonline.org)

888-813-8552

[coryanne.mansell@cetonline.org](mailto:coryanne.mansell@cetonline.org)

413-586-7350 x238



**S**TUDENTS  
**C**OMMUNITY  
**A**NIMALS  
**P**LANTS  
**E**NERGY







OOPS...  
I TOOK IT  
BUT CAN'T  
FINISH IT!!



AT OUR  
SCHOOL  
WE SHARE  
RATHER  
THAN WASTE

**LEAVE YOUR COLD  
SHARING ITEM  
IN THIS COOLER**



**ADD YOUR OTHER  
PACKAGED FOOD IN  
THE BASKET TO  
SHARE**



