

RECYCLING & SUSTAINABILITY



Roger Williams University

is one of the Top 322
Green Colleges in the
USA according to the
Princeton Review

What is Sustainability?

We often hear the term,
but what does it really mean?

Sustainability is equity over time ... think of it as extending the Golden rule through time .. Do unto future generations as you would have them do unto you. - Robert Gilman

“Leave the world better than you found it, take no more than you need, try not to harm life or the environment, make amends if you do.” -Paul Hawken

How GREEN something is,
is all relative.

Generally speaking, how GREEN
a thing or action is depends on
what it is replacing.

Example: If RWU Public Safety purchases a Toyota Prius hybrid to replace a big Ford Explorer, that would be VERY green. If they buy a Prius to use instead of foot patrols, use of the Prius is not green at all. Use of the Prius would actually INCREASE their Carbon Footprint.

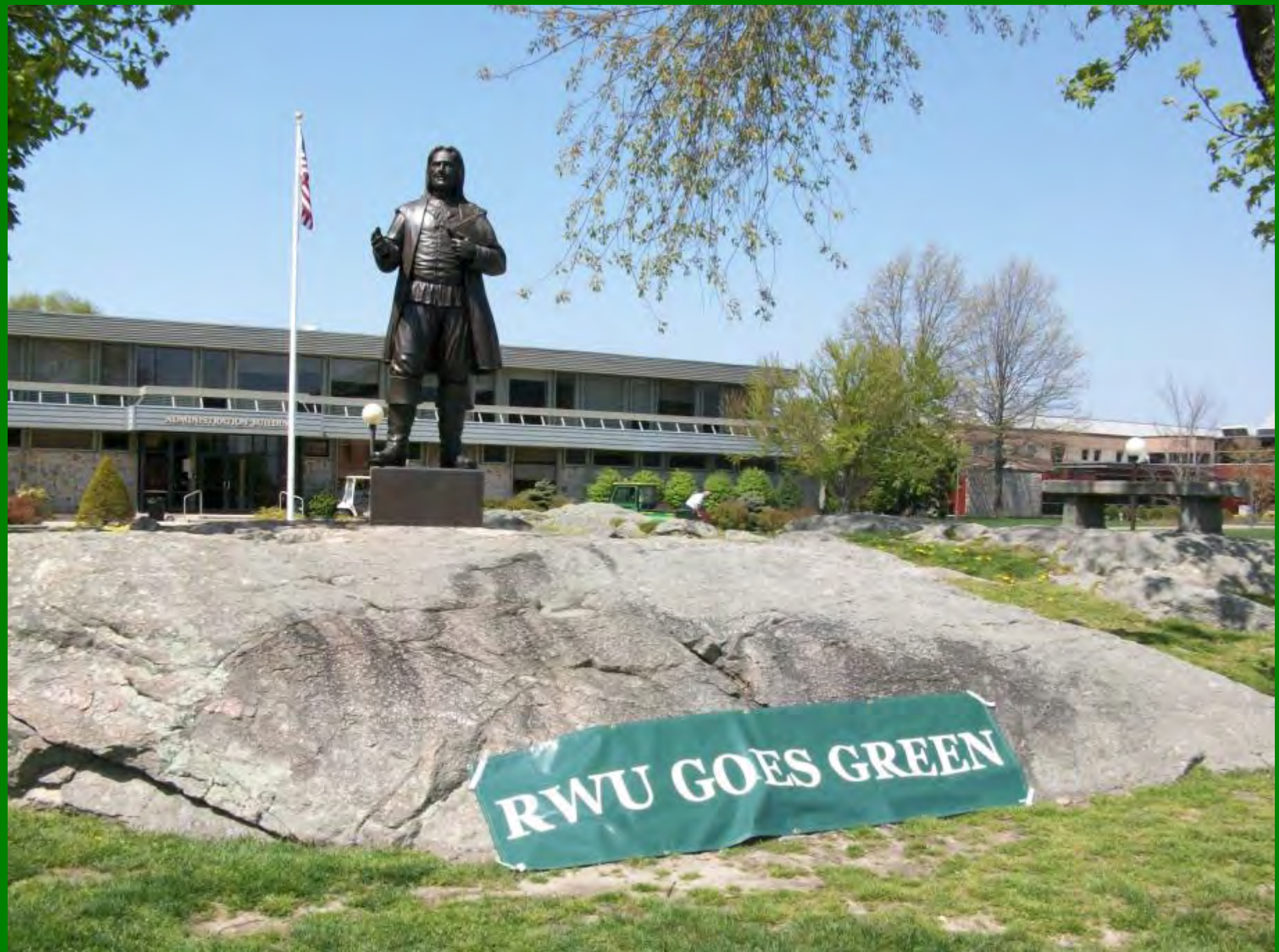
-Scott Yonan

**RWU
SUSTAINABILITY
EFFORTS**

REDUCE

REUSE

RECYCLE



Indoor Recycling Containers



**Cans &
Bottles
(glass &
plastic)**

In the residence halls



Recycle plastic containers up to 2 gallons!



**70 Outdoor Recycling Containers for
cans and bottles (glass & plastic)**

Recycling of Cans & Bottles (glass & plastic) at Bayside





All recyclables end up at North Campus
where they are separated and then sold





ALLIED WASTE SERVICES
800-825-3260

www.disposal.com
A REPUBLIC SERVICES COMPANY

CARDBOARD ONLY



CANS & BOTTLES





REUSE!

The Barn (Performing Arts Center)
Relocated piece by piece

All ink & toner cartridges are now recycled



Junk Mail Paper Recycling in the Mailroom





**Newspaper Recycling in
The Commons**



**Paper Recycling
in Every Office**





Recycling of all Fryolator Oil (canola oil)



**We give all of
our waste oil to Newport Biodiesel
where it is converted into biofuel
which can run in any diesel engine.**



PUBLIC SAFETY



Public Safety has replaced gas-guzzlers with a Toyota Corolla, Prius Hybrid, and plug-in electric GEM Car.



**Testing EV (Electric Vehicles)
for possible future use.**

INFORMATION TECHNOLOGY

Recycling of all “E-Waste”





This
"Wild landscape"
reduces pollution,
saves money,
and conserves
biodiversity

Roger Williams
University



EV (Electric Vehicle) Charging Stations





**Mountains of ASPHALT dug
up for The Commons project . . .**



RECYCLED!!!

**Solar panels on roofs of Architecture
& Engineering Buildings as a
teaching tool!**





Solar Panel Control Room





Non-polluting cleaning products



Replacing incandescents
with CFLs & LEDs



XLERATOR *hand dryers*

**take the place of \$30 - \$60 of paper towels
per week, per restroom
PLUS eliminate all of the
labor required for paper towel installation and disposal
PLUS eliminate all of the
paper towel waste from the landfill**

CONGRATULATIONS RWU

FOR RECYCLING PLASTICS, CANS, & GLASS FILLING

16 TOTES IN **1 DAY = 6,000 / YEAR**



KEEP UP THE GREAT WORK AND NEXT YEAR

LET'S AIM FOR MORE!





16 toters of commingled recyclables recycled at RWU everyday



All new construction meets
LEED Silver Standards.

What is LEED?

The Leadership in Energy and
Environmental Design (LEED) Green
Building Rating System™

LEED standards have us look at all aspects of new building construction to make the building as carbon-neutral as possible.

- Razing old buildings in an environmentally-friendly way (recycling/reusing materials from the old building and disposing of hazardous materials in a responsible way)
- Constructing a new building which is as “green” as possible when it comes to construction methods, interior and exterior materials, HVAC systems, plumbing and water usage, furniture, carpeting, paint, waste disposal, electrical systems, lighting, trash disposal and recycling, reduction of impervious surfaces (better drainage) and building emissions.



















**New conveniently-located bike racks
to encourage the use of bicycles**



Green Roof on MNS Addition

STUDENTS

At the urging of green-minded students, the University signs onto the **PRESIDENTS' CLIMATE COMMITMENT**



<http://www.presidentsclimatecommitment.org/>

The PRESIDENTS' CLIMATE COMMITMENT

commits the University to working
towards becoming carbon-neutral
and incorporating SUSTAINABILITY
into all facets of the curriculum and
daily operations of
Roger Williams University

*RWU has also signed on to the
CLINTON GLOBAL INITIATIVE.
We have created a green team of
student leaders who promote
conservation and recycling in the
residence halls and campus-wide.
These students are our
ECO-REPS!*





ECO-REPS!!











Hydration Stations promote use of reusable water bottles rather than purchasing bottled water.











friday
sept. 28

9th
atrium

10pm-
12am

Roger After Dark

& the

rwu eco-reps

presents:

"It's all about Dr. Seuss!"

movies

free pizza

raffle

games





Earth Day









I will make my contribution by pledging to do at least five of the most applicable actions listed.

[illegible]







*Earth Day Calendar
2008-2009*

Real biker chicks pedal home




Miss April/May 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		22 <i>Earth Day</i>	23	24	25 <i>Arbor Day</i>	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

DECORATE A REUSABLE BAG

\$1

- All profits will be donated
to Plant a Billion Trees!

\$1 = 1 

Shopping bags made of recycled cotton







Captain Planet





Planning & Sustainability Committee Presents:
**Earth Day
Art Show**
April 21-25
Environmentally themed artworks
by RWU students



Want to see more?
Join a **GREEN GIRLS CALENDAR** for
the month of April 21, 2008 in the U.S. and
Canada!











PEDAL POWERED SMOOTHIES

!!!





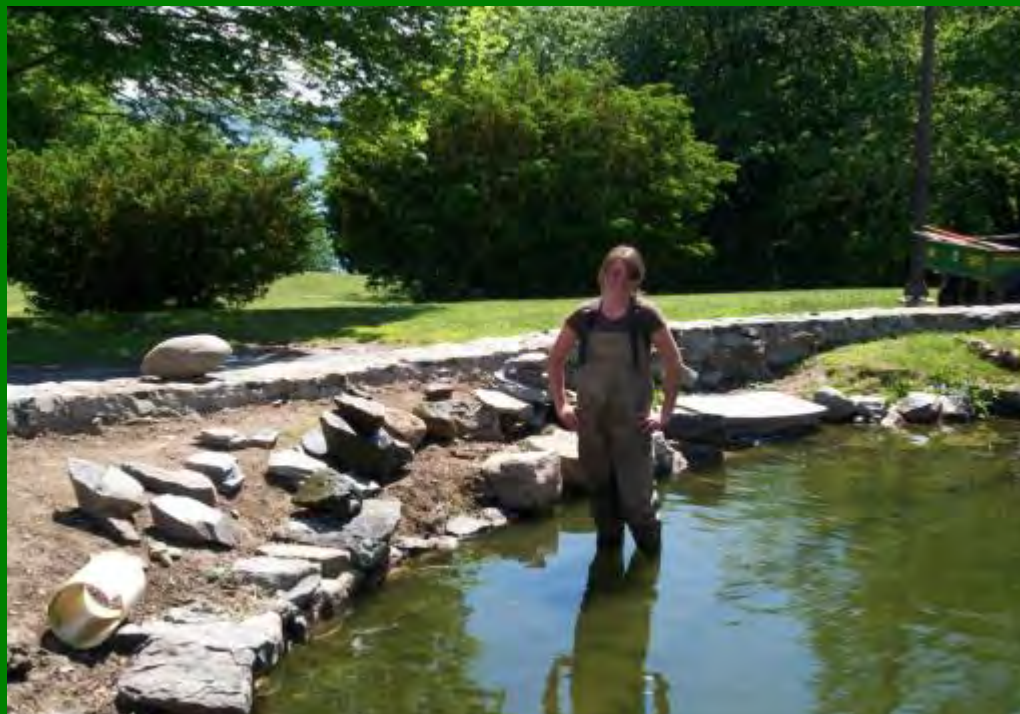








Creation of a Sustainability Garden & Pond next to MNS









MEDIA SERVICES

**VICE PRESIDENT
for
STUDENT AFFAIRS**

Save money. Save the Earth. Ride the bus.



RIPTA PROGRAM

DINING SERVICES

BON APPETIT

- Buy Locally whenever possible
- Waste Reduction Program
- Low Carbon Diet
- Composting of all vegetable scraps from the kitchen
- Composting of all waste from Upper Commons dish room
- Recycling

BUY LOCAL !



farmer's market newsletter



Mark Your Calendar ...

The next best thing to picking it yourself!

Our 6th Farmer's Market is
Friday, October 5
11:00 a.m. - 2:00 p.m.
In the Quad between the Commons and Admissions House

Our last full Farmer's Market.

It's sad, but true, this Friday will be our last Farmer's Market of the season.

We hope everyone enjoyed Bon Appétit's Eat Local Challenge this past Tuesday. We had a fantastic turnout for the expanded Farmer's Market in D'Angelo Commons!

One of the big hits during lunch on Eat Local Challenge was the Atlantic Red Crab and New Bedford Scallop Casserole served on beautiful scallop shells.
Chef revised the recipe to conveniently feed a family of 4.
Add this one to your recipe books!

Atlantic Red Crab & Scallop Bake :: Serves 4

1 lb. large sea scallops	1 lb. red crab (you can substitute any crab)
1 stick butter	1/2 cup white wine
1 lemon	1 cup bread crumbs
	Salt & pepper

How To:

- Remove the shell mussels from the scallops and cut in half. In a sauté pan with some olive oil sauté the scallops to just done and set aside to cool.
- In a sauce pan melt the butter and sauté.
- In a mixing bowl, mix together the scallops and crab and divide equally into four individual casserole dishes.
- In a mixing bowl place in the bread crumbs and moisten with half the butter and wine, mix well. With the rest of the butter and wine combine and pour over the casserole dishes.
- Season them with salt & pepper and top with the crumbs.
- Place in a pre-heated 350 degree oven for about 5-6 minutes, remove, and serve.



Weekly Gardening Tip

Carrots love tomatoes, and potatoes love beans, but onions don't like peas... these are little bits of garden wisdom. For example, plant tomatoes and potatoes well apart, because as nightshades, they share the same pests; also, plant beans near potatoes, because beans may repel the Colorado potato beetle and potatoes repel the Mexican bean beetle. Or, plant leeks near carrots, because leeks and other alliums (onion family) repel the carrot maggot. For next spring, investigate the properties of your crops and how they might interact, then plan your garden accordingly for a better crop!

Questions or Comments:
Visit the online e-comment board at...
www.cafebonappetit-rvu.com

To opt-out of this newsletter, please email Stephanie Colliton-Keith :: scolliton@rvu.edu





From the Kitchen





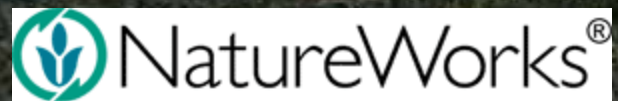
Commingled Recyclables

- Aluminum Cans
- Glass Bottles & Jars
(Green, Brown, Clear)
- Metal Cans
- Plastic Beverage
Containers

ONLY

Recycling of All Cans, Plastic Containers & Glass





Plastic from Corn



Biodegradable
Take-Out
Containers in
The Bistro



**Filtered tap water as an alternative
to bottled water in the upper
Commons and the Bistro**

AQUAHEALTH FOUNTAIN BEVERAGES

Zero food miles...
No plastic bottle waste...
No bottles in landfills...
No transportation costs.

We're now giving you the choice to do
your part to support sustainability.

For Regular or Flavored Water You'll
Pay Only:

75¢ When You Use a Cold Cup.

or

50¢ When You Use Your Own 16oz or
20oz Water Bottle.

Help us Help the world.

Since installation of AquaHealth, The Bistro now sells 120 fewer bottles of water every week. They are selling 118 gallons of the fountain water per month!

THIS CONTAINER IS COMPOSTABLE

**Classic Caesar w/
Grilled Chicken**

\$5.50

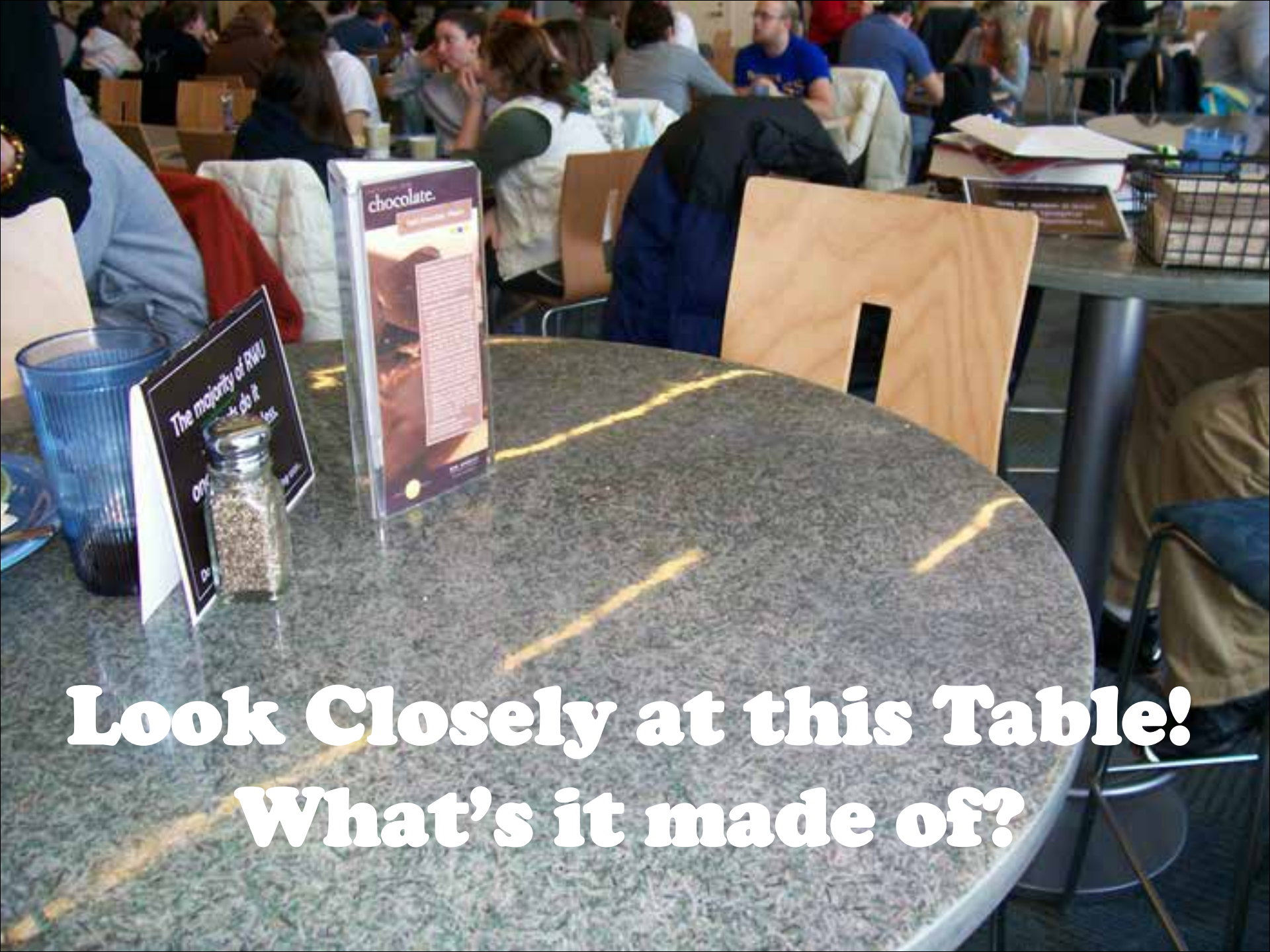
**Grilled chicken, romaine, parmesan
cheese, seasoned crouton, Caesar
dressing**



Recycling of All Cardboard



DO NOT PARK
NO HAZARDOUS
WASTES ACCEPTED

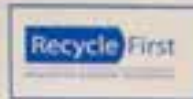


Look Closely at this Table!
What's it made of?



**RECYCLED
CURRENCY!**

**Donate Your
Used Cell Phones**



Recycle
for a better
tomorrow



recycle your used cell phones

RecycleFirst
100 Main Street, Ste 210
Dover, NH 03820
1.888.777.7359
www.recyclefirst.com

To request additional information, please contact us at
cellphones@recyclefirst.com

HOUSING

Recycling of Replaced Mattresses



**Cleaned, Refurbished &
Donated to Those In Need**

PURCHASING

**ALL APPLIANCES HAVE
ENERGY STAR RATING**



**All letterhead
now
on recycled -
content paper**

UNIVERSITY COMMUNICATIONS



This 2008 Rutgers University admissions brochure saved the following resources by printing on paper containing 30% postconsumer recycled content.

Trees Saved	Greenhouse Gas Reduction	Energy Saved
44 fully grown	15901.29 lbs. of CO ₂	30.2 million BTUs



This 2008 Roger Williams University admissions brochure saved the following resources by printing on paper containing 30% postconsumer recycled content.

Trees Saved	Greenhouse Gas Reduction	Energy Saved
44 fully grown	15901.29 lbs of CO ₂	30.2 million BTUs



The 2008 Roger Williams University viewbook saved the following resources by printing on paper containing 30% postconsumer recycled content.

Trees Saved	Greenhouse Gas Reduction	Energy Saved
41 fully grown	14996.3 lbs of CO ₂	28.5 million BTUs

CURRICULUM

Creation of a minor in **SUSTAINABILITY STUDIES**

There are currently more than 45 RWU classes that address “Sustainability”... from business classes on “green marketing,” to writing classes geared toward recycling and renewable energy, to engineering classes on LEED construction, to architecture classes in LEED design, to science classes in biodiversity, conservation and sustainable fisheries.

Sustainability Studies site:

<http://departments.rwu.edu/sustainability/>

**The RI - OGRE Program
Is repopulating the Bay
With oysters!**



**Leave your car at home.
Use a Zipcar instead!**



www.zipcar.com/rwu

COMMINGLED



WHAT TO RECYCLE

DO RECYCLE

GLASS

Recycle clear, green and brown glass beverage containers only. Rinse then remove foil (if any) before putting glass containers in your recycling bin. You do not have to remove paper labels.

ALUMINUM, TIN AND METAL CANS

Recycle all aluminum, tin and metal food and beverage cans. **CLEAN ONLY!** Remember many aluminum cans can be returned for deposit. Wash each item and place in recycling bin. You do not have to remove labels from your cans. To conserve space, you may crush your cans. So... "Step On It!!"

PLASTIC CONTAINERS #1 AND #2 ONLY

Please rinse all containers. You do not have to remove paper labels. Recycle all milk and water jugs, soft drink bottles, as well as bleach, detergent and fabric softeners marked with a 1 or 2 on the bottom of the container.

DO NOT RECYCLE

DO NOT recycle light bulbs, plate glass, tempered glass mirrors, ceramics, Pyrex or any glass that is not a container. Please DO NOT recycle broken glass.

DO NOT recycle scrap metal, paint cans, aerosol cans, automotive product cans, or food contaminated aluminum plates, pie tins or foil.

DO NOT recycle plastic wrap, plastic bags or containers not marked with a 1 or 2, such as motor oils, antifreeze or hazardous materials. **NO** PVC, foam cups or foam packing.

glass

metal

plastic

PAPER



PAPER RECYCLING

ACCEPTABLE

All office paper, any color any ink
 Paper envelopes
 Post-it notes
 Papers
 Time cards
 Index cards
 Computer print out
 Color office paper
 Laser printed paper
 Accounting ledgers
 Tabulating & time cards
 Letterhead stationary
 Loose-leaf pages
 Receipts
 Fax and telex sheets
 Scratch pads
 Copy and typing paper
 Interoffice memoranda
 Groundwood computer printout
 NCR (no carbon required)
 Envelopes with window
 Legal pads
 Brown paper bags
 Magazines
 Newspaper
 Cereal boxes (no plastic bag inside)
 Phone books

NOT ACCEPTABLE

Pizza boxes
 Food wrappings
 Cardboard
 Waxed paper
 Plastic coated papers
 Photographic & blueprint
 Transparencies
 Tyvek envelopes
 Chipboard
 Carbon paper

What simple things
can *you*
do to be
GREENER?

CONSERVE WATER



Turn off the faucet while
Brushing your teeth and save
3 gallons of water.

That is 6 gallons per day
Times 365 days = 2,190 gallons per year



Fill the sink instead of running
the water while shaving and save
another 4 gallons per day/1,460 per year

Shorten your shower by 1 minute
and save 2.5 gallons per day
times 365 = 912.5 gallons per year



R_{ECYCLE} W_{ITH} U_S

Office Paper, Newspaper, Magazines

In recycle box under your desk or
recycle bin in common areas.



Shredded Paper

Bagged in shredding bin or bagged and
left beside trash bin in common area.

Cardboard

All clean cardboard broken down
and neatly piled beside trash bin.

Yard Waste

Collected by Facilities Grounds staff only.

Larger Metal and Wood

Submit a work order and Facilities
will collect it.

Light Bulbs

Collected by Facilities Staff

Comingled Bottles, Cans,

Plastic Containers

In the 35 gallon yellow container in
commons areas of all buildings.



Batteries

Contact EHS



Electronic Waste

Contact I T

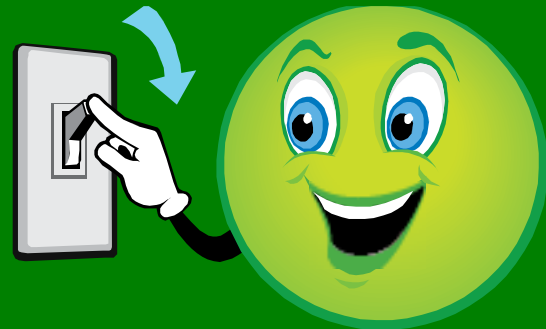




**Recycle
cans, bottles,
paper, & cardboard.
Don't buy bottled water.
Use a reusable water bottle.**



Turn off your lights,
computers and monitors
.....don't use
hibernation mode.



Don't Waste Food

Take only what you
are going to eat.

Eat all that you take.



**Print on
BOTH SIDES
of the paper –
DUPLEX MODE**



REUSEABLE SHOPPING BAGS

NO MORE
PLASTIC BAGS!



Join the new student group

R W U G R E E N T E A M



Contact Scott Yonan at
syonan@rwu.edu

**Do you have green ideas?
Want to get involved?**

**Contact Scott Yonan
at syonan@rwu.edu**