

June
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A Glass Act! p.2

MARION COUNTY PUBLIC WORKS - ENVIRONMENTAL SERVICES



Master Recycler Newsletter

MC Video Wins National Award!

The Telly Awards has named Ridgewalker Films, Inc. as a Bronze winner in the 35th Annual Telly Awards.

Ridgewalker Films created a 10-minute film for Marion County Public Works in cooperation with the Salem-Keizer School District to encourage elementary school students to compost food scraps in their cafeterias.

The Telly Awards was founded in 1979 and is the premier award honoring outstanding local, regional, and cable TV commercials and programs, the finest video and film productions, and online commercials, video and films. Winners represent the best work of the most respected advertising agencies, production companies, television stations, cable operators, and corporate video departments in the world.

A judging panel of over 500 industry professionals, each a past winner of a Silver Telly and a member of The Silver Telly Council, judged the competition. The Silver Council evaluated entries to recognize distinction in creative work – entries do not compete against each other – rather entries are judged against a high standard of merit. Less than 10% of entries are chosen as Winners of the Silver Telly, our highest honor. Approximately 25% of entries are chosen as Winners of the Bronze Telly.

“The Telly Awards has a mission to honor the very best in film and video,” said Linda Day, Executive Director of the Telly Awards. “Ridgewalker Films’s accomplishment illustrates their creativity, skill, and dedication to their craft and serves as a testament to great film and video production.”

To find out more about the Telly Awards visit www.tellyawards.com.

Ridgewalker Films is a small independent production company based in Salem, Oregon providing a variety of production services including, Digital Cinema, Video Production, Photography, and Animation.

The video can be viewed at the Marion County Environmental Services YouTube Channel: <http://bit.ly/1vHNVhJ>



Former Leslie Middle School student Sorcha O'Connor starred in the award-winning composting educational video created for schools implementing food scrap collection.

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"Appreciation is a wonderful thing: It makes what is excellent in others belong to us as well."

~ Voltaire

eCullet Boosts Local Glass Recycling



Photo: Rachel Zarfes, Portland Metro Master Recycler

Editor's note: Portland Metro area Master Recyclers recently went on a tour of the new eCullet glass sorting plant in Portland. Thanks to Master Recycler Coordinator J Lauren Norris for sharing this article about how this process works! Glass from Marion County could be working its way there in the future.

Background

It used to be that glass wasn't going to its best recycling use in this region. While 84% of bottle bill and curbside recycling went to fiberglass or back into glass, as much as a third of curbside glass was used as a substitute for aggregate in landfill drainage layers or landfill roadbeds.

Recycling discarded glass into bottles and fiberglass is much preferred over use in landfill-related applications. The challenge was the high cost of getting mixed curbside glass to a market. Glass recyclers need colors to be separated. Until recently, local recyclers lacked sorting technology.

But in October a national company, eCullet, brought an optical glass sorter to Portland, and partnered with Owens Illinois down the street. Now glass can be turned right back into glass right in our local community.

How does it work?

Glass is spread out on a conveyor belt, cleaned and dried. It then slides over a camera and drops onto a shorter belt. During the short time the glass rides that belt a computer analyzes the images and decides if the glass is white, brown, green or "I don't know".

The computer tracks when that specific piece of glass will cross over a blower. Air then shoots it in one of the four bins of color.

Where does the glass come from?

Oregon Bottle Bill containers and bottles and jars from some curbside recycling programs. Not all material recovery facilities send their glass there, but it is increasing.

What is it being used for?

Owens Illinois mostly makes bottles for local breweries and wineries—which means our glass is staying super local! Owens was using about 30% recycled glass before. Now, with this partnership, they are getting closer to their goal of 84%.

How can we help?

Let folks know only food-grade bottles and jars should go in glass recycling at home. Pyrex, eye-glasses, window panes and light bulbs degrade the glass (limes in the Coronas were also mentioned as a contaminant but that may be a tough one to tackle!).

Graduate Gallery



Help Spread the Word About the Next Master Recycler Class!

Many of our Master Recyclers find out about the class because they hear about it from someone like you that has already gone through the class. Please help us to spread the word about the next class! Here are the details:

The seven evening training sessions will begin on Thursday, September 4, 2014 and will continue on Thursday evenings through October 16th. Most classes will be held from 6:15pm until 9:00pm at the Marion County Public Works office, located at 5155 Silverton Rd. NE, Salem. The training also includes three Saturday fieldtrips to local recycling and composting facilities, which begin at 8:30 am and finish by 2:30 pm. Volunteers will be expected to complete 30 hours of volunteer payback following the course. For more details and to view a tentative schedule and the application, visit www.mcrecycles.net. *The application deadline is Friday, August 1st.*

BECOME A Master Recycler!

Learn about:

- What happens to your garbage
- Waste prevention, recycling and reuse options
- How to compost and the benefits of composting
- How to build “green” - saving energy and resources
- Products made from recycled content
- Water conservation

Includes Field Trips!

Everyone's welcome!

To register or for more information call 503-588-5169 or visit mcrecycles.net

Next class starts Sept. 4th!



Public Works Environmental Services

503.588.5169 Se habla español
mcrecycles.net



TASTY TIDBITS

A Smarter Box

When it comes to pizza, it pays to think *inside* the box!



That is what the folks at GreenBox did when trying to come up with innovative packaging that can help reduce waste.

The lid of their pizza box converts into 4 serving plates and the bottom of the box can convert to a smaller sized leftover box that can fit easily in the fridge.

To learn more visit www.greenboxny.com



The Tires Live On



Tire recycling company Genan has opened a \$140 million plant in Houston with the capacity to recycle approximately 10

million passenger car tire equivalents a year.

Genan, which extracts and produces rubber granulate, rubber powder and steel from scrap tires, says its new facility is the largest of its kind in the world. The company currently operates the world's four largest tire-processing plants in Germany and Denmark.

This is Genan's first US manufacturing location and will become the US headquarters for its expansion plans in an effort to capture 10 percent of the American recycled tire market.

~From *EnvironmentalLeader.com*

Booking It

Every day, seven days a week, the NW regional Goodwill e-commerce division processes ten to fifteen 900 lb. containers of book and media material. That includes books, textbooks, DVDs, video games and CDs which are sold on-line. Goodwill-Books.com has been operating for over 10 years and generated more than \$6 million in sales last year. Highest value sale, so far: A signed George W. Bush biography sold for \$1,800 in 2006. Needless to say, few donated books ever fetch anything near that price, but many are sold. Books that

don't find a home, either in the Goodwill retail stores or online, find another use by being recycled into new paper products.



Tracking the Toxics



In 2008 Washington State passed the Children's Safe Products Act requiring makers of children's products sold in Washington to report if these products contain chemicals on a list

of 66 Chemicals of High Concern to Children. Manufacturer reporting began phasing-in in 2012. In February of this year the Washington Toxics Coalition published a report summarizing the chemicals and products reported from March 5 to September 6 of 2013.

Get a copy of the report here: <http://bit.ly/1nQ1JmZ>

Another Bin!

By now, most of us are used to the idea of the recycling bin.

But what about materials that don't belong there? Before tossing them in a landfill, consider a new bin for your house: the reuse bin. Here's a few helpful tips for creating your own:

1. *Decide What to Collect.* There is a fine line between reuse and hoarding—only save what you'll use!
2. *Pick a Location.* Convenience is a must!
3. *Get Organized.* Within your big bin have smaller ones for buttons, twist-ties, etc.
4. *Search for Inventory.* Time for some spring cleaning!
5. *Know When to Throw.* Documents with personal info and hazardous or expired materials can go!

Sharing with Peers

To learn more about the sharing economy—and offer your support—check out this website from the advocacy group *Peers* at www.peers.org

“Peers is a member-driven organization that supports the sharing economy movement. We believe that by sharing what we already have — like cars, homes, skills and time — everyone benefits in the process.

The sharing economy is helping us pay the bills, work flexible hours, meet new people or spend more time with our families. We think it's how the 21st century economy should work, so we're coming together to

grow, mainstream and protect the sharing economy.”



Master Recycler Call to Serve



Thursday, July 10—Sunday, July 13
Marion County Fair—Oregon State Fairgrounds

Come be part of the coolest county fair in Marion County! Volunteers needed to spin the wheel of waste, give recycling and composting tips, and engage Joan Q. Public on ways to reduce, reuse, and...whatever that last one is. Contact Alan Pennington at 503-365-3188 or apennington@co.marion.or.us.

Times available Thursday through Sunday:
10 a.m. to 2 p.m.
2 p.m. to 6 p.m.

Freelance Payback

You are always welcome to design your own payback experience (or call us for ideas!) for any work you do to educate on waste reduction or helping to set up a program in your workplace, school, place of worship, neighborhood, etc.



Don't forget to like us on Facebook!

Events & Occasions



Thursday, June 19th, 7pm - 8:30pm (class)
Straub Environmental Center
Saturday, June 21st, time TBA (field trip)

SEC Amateur Naturalist Series presents: *Honey bees*

Dr. Ramesh Sagili is a honey bee research and extension faculty in the Department of Horticulture at OSU. He initiated the creation of Oregon Master Beekeeper Program in 2010.

Participants will learn about current status of honey bee health and challenges facing bees and beekeepers. Several factors responsible for current honey bee population declines including impacts of agrochemicals will be discussed. Some tactics to mitigate harm and improve bee health will also be presented. Classes are \$5/person; field trips are \$10/person. Please RSVP to nichole@fselc.org or call 503-391-4145 as space is limited.

Monday, June 23rd (deadline)
June Reuse Challenge—2 liter water bottle
Presented by DIY Studio

Each month DIY Studio hosts a Reuse Challenge to encourage creatives to rethink and re-imagine. June's challenge must include at least one 2 liter bottle. Post your photos of your recreation by midnight June, 23 on their [Facebook timeline](#). The participant who earns the most likes by midnight, Saturday, June 28 will win a Lifesource Gift Certificate! Game on!

Wednesday, June 25, 6:30-7:30 pm
Howard St. Charter School
Cultural Craft Night:
Russian Architecture presented by DIY Studio.

Come learn a bit about iconic Russian architecture. Participants will discuss some of the history and create their own iconic structures from reused paper. \$3, pre-registration required at www.diystudio.net

Upcoming episodes of Waste Matters: On the Air



Tune in every other Thursday at 1:00 pm as host Beth Myers-Shenai chats with guests about their interesting and innovative waste reduction programs! The show broadcasts on 88.5 FM in the S. Salem/Turner area and streams online at www.kmuz.org

June 19: *Chad Naugle, Oregon Dept. of Corrections*
Learn what happens to those old prison blues and other unique recyclables in correctional institutions.

July 3: *Laurice Riddell, Cherry City Food Swappers*
Learn how to get involved in this great community building and waste-reducing organization.

July 17: *Todd Irvine, Mid-Valley Garbage & Recycling*
Everything you want to know about curbside recycling but were afraid to ask!

July 31: *Joe Abrahms, Willamette U. Sustainability Institute*
Find out what Willamette U. is doing to shrink its ecological footprint.

The Back Page



Gregory Kloehn goes dumpster diving, but not for the reason that most people would think. He isn't homeless. In fact, he's an artist from Oakland who is trying to help the homeless and develop his craft at the same time.

Gregory digs through illegally dumped trash and goes dumpster diving. He uses what he collects to build small, one room shelters for the homeless.



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