



What's inside

<i>Looking good & green</i>	1 - 2
<i>Recent recerts</i>	3
<i>Just Eat It film announcement</i>	4
<i>Factoids</i>	5
<i>Ask Mr. Sustainability</i>	5
<i>EW directory</i>	6 - 7
<i>Making your event "waste free"</i>	7

Important dates:

- Sept. 23 Autumnal equinox
- Oct. 7 **Just eat it!** Free film at Loucke's Auditorium
- Oct. 20 Green Award nominations available
- Oct. 21 Repair Fair & Share at Chemeketa Community College
- Nov. 1 Daylight savings time ends
- Nov. 3 Election day
- Nov. 11 Veterans Day
- Nov. 26 Thanksgiving



Looking good and green

EarthWISE salon and spa take environmental path to sustainability

Green business owners in Salem are savvy enough to know that doing right by the environment also means doing the best for their customers.

Nowhere is that more evident than in beauty salons.

Roberta Olfert of Designer Cut on Bush Street SE has nine stylists in her salon. The shop features natural hair colors and products that reduce chemical waste.

"With the growing problem of chemically altered foods and products and the growing problem of chemical intolerance in people, it's more important to reduce chemical use where we can," Olfert said. "This will help give all of us and the generations to come a cleaner, healthier life."

And those mounds of hair that get cut each week? Olfert is working on a plan to reuse it. In fact, she used some of the cut hair in the concrete that holds the new bike rack in front of the business.



Phiz Spa's sugaring technique is completely toxic free, biodegradable, and reduces waste.

Erin Molyneaux of Phiz Spa on High Street SE eliminated the tins, sticks, strips of paper and wax in favor of a biodegradable technique that removes hair. Her other products are all natural and generate little waste.

The hair-removal technique called sugaring reduced Phiz Spa's waste by 99 percent, Molyneaux said.

"There are three ingredients: sugar, lemon juice and water," she said. "It is antibacterial and hypoallergenic and completely biodegradable. The only waste I have at the end of the process is hair and a glove."



Molyneaux also changed to an alternative for paraffin wax, which takes a long time to heat and must be tossed in the trash when it is done. The new product, Eco-fin, can be warmed up in the hot-towel caddy so that it doesn't take extra energy to heat. Plus, it is made of natural ingredients that can be massaged into the skin like a lotion.

"I'm interested in the long-term health of my clients' skin along with the opportunities to reduce waste," Molyneaux said. "When choosing a nail care line, I'm interested in the science of unnecessary toxins that the average person is unaware of consuming through a simple manicure or pedicure along with my vendors' sustainability practices."

Designer Cut and Phiz Spa may be the first green beauty salon and spa in Salem, but they will certainly not be the last.

Olfert said that other salons are taking notice and inquiring about getting EarthWISE certified through Marion County. The EarthWISE program is free and helps businesses recycle, save energy, reduce waste and much more.

Both Designer Cut and Phiz Spa earned EarthWISE certification in 2012. Phiz Spa was nominated for a Green Award in 2013 and 2014.

"It feels good to lead by example for other salons as well as all who will become aware of what a difference we can make for now and the future,"

Roberta Olfert

"As an entrepreneur, I am excited to be loud about these ideals," Molyneaux said. "Choosing green service providers like Phiz Spa and Designer Cut for your beauty and wellness needs doesn't have to come at a cost to our environment."

The benefit isn't just in knowing that their businesses are lighter on the environment than others, but also in knowing that their customers are interested and engaged in the business' environmental practices.

"It feels good to lead by example for other salons as well as all who will become aware of what a difference we can make for now and the future," Olfert said. "Our customers really appreciate what we're doing."

-Story by Beth Casper-

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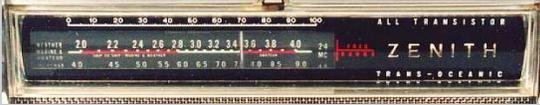
Tune into the latest stories about the 3R's

Waste Matters: On the Air



An EarthWISE business is featured every fourth Thursday at 1:00 pm to chat about their interesting and innovative waste reduction programs!

Tune in



88.5 FM 100.7

www.kmuz.org

Time to recertify already?
These EarthWISE businesses did



Temple Beth Sholom
2011- 2015



Sage Properties, LLC
2010- 2015



Barnwood Naturals
2009- 2015



dalke Construction
2008- 2015



Carlson Veit Architects P.C.
2008- 2015

Just Eat It

A Food Waste Story



**Wed
October 7
6:30 pm
Loucks Auditorium
Salem Public Library**

SAVE THE FOOD

**Free Community Film Screening
& Save the Food Presentation**

Public Works | Environmental Services
503.365.3180
savethefood.net



BE THE CHANGE: **SAVETHEFOOD.NET**

Ask Mister Sustainability

A friend of mine told me that some face cleaning products actually contain plastic that ends up in the ocean. Can that be true?

Interesting timing on that question; it fits right into our EarthWISE story on page one.

About your question...yes, unfortunately it is true. It appears that many manufacturers of facial scrubs have switched from natural exfoliates to plastic microbeads to do the dirty work. Why is this bad? Think it through with me:

1. Let's buy an imaginary tube/bottle of Brand X Superskin Facial Scrub.
2. Apply facial scrub.
3. Rub-a-dub it and rinse it off.
4. Facial cells, dirt, grease, and grime swirl down the drain.
5. Microbeads ALSO swirl down drain.
6. Household sanitary water now flows to a distant water treatment site.
7. Facial cells, dirt, grease, and grime are biologically removed during treatment.
8. Microbeads are not biodegraded and remain in water.
9. Treated water—with microbeads—is discharged into a nearby body of water.
10. Microbeads now float in rivers.
11. Rivers flow into oceans, delivering water, nutrients, stuff...and microbeads.

Our EarthWISE compatriots over at LifeSource reported in a recent newsletter that microbeads are a bit smaller than 1 mm, or about half the size of your average grain of sand. These little McPlastics are also made up of many different types of plastics but include: polyethylene, polypropylene, polyethylene terephthalate, polymethyl methacrylate, or Pollyanna.

OK... that last one I just made up just to see if you were payin' attention.

But it's serious stuff, these beads have a way of working their way up the oceanic food chain. Fortunately, folks are taking action. Many, though certainly not all, companies are moving away from using microbeads and some governments are taking action. Eight states in the US have banned their sale and 17 more have



pending legislation. Scientists at Environment Canada, a department of the national government, recently concluded that microbeads should be added to the national list of toxic substances, thus opening the way to an outright ban.

If you're like me, you like cartoon visuals. For a quick but interesting **Story of Stuff** video about the microbead problem, paste the following link into your web browser: www.youtube.com/watch?v=uAilGd_JqZc .

Now go forth and unbead!

Factoid Department

A loud round of applause for the Roth's Fresh Markets shoppers who brought in reusable grocery bags 428,972 times this past fiscal year. The 5¢ rewards added up to nearly \$21,449 dollars.

For the first time in American history, natural gas is the top source for electrical generation (31%). Coal, the former champ, still generates 30% of the nation's electricity, while nuclear power gets a bronze medal (20%).

The times they are a'changin'.

Speaking of time... how long would it take to walk from Salem to San Francisco? IF you walked via I-5 and painted while you went (to pass the time?), you could paint a sidewalk's width the whole way with recycled paint Marion County recovered last year.

A less hypergraphic person might have just written: They recycled 31,557 gallons.

Anyone for a gift that keeps on givin'? The Energy Trust of Oregon gave out \$32.6 million for incentive programs to commercial accounts in 2014. The results? 192 million kilowatts of energy were saved.

Word on the street has it that they have another \$36 million to shell out this year. Any takers?

According to an industry source, approximately 20 million mattresses and box springs are disposed of each year. Only a tiny percentage of them are recycled.

EarthWISE Member Directory

* Denotes new EarthWISE business

Automotive

AJ's Auto Repair, Inc.
Brooks Automotive
Capitol Auto Group
Sanford Automotive

Construction

Advantage Precast, Inc.
Arbuckle Costic Architects, Inc.
Barnwood Naturals, LLC
Carlson Veit Architects, P.C.
CB | Two Architects
dalke Construction
Day Heating & Cooling
Fluent Engineering, Inc.
Jet Industries
LCG Pence Construction, LLC
Modern Building Systems, Inc.
Pence Northwest Construction, LLC
Studio 3 Architecture, Inc.
White Oak Construction

Education

Chemeketa Community College
Chemeketa Center for Business & Industry
Straub Environmental Center

Financial

Country Financial*
FPS, Inc.
SELCO Community Credit Union

Food

Bentley's Grill
BrucePac - Silverton & Woodburn Plants
Cascade Baking
Kerr Concentrates, Inc.
LifeSource Natural Foods
NORPAC Foods - Stayton, Brooks, & Salem Plants
Rafns' *
Spring Valley Dairy
Truitt Brothers, Inc.
Willamette Valley Fruit Company

Government

Champoeg State Heritage Area
Marion County Dog Shelter
Marion County Public Works—Silverton Road Campus
OR Department of Administrative Services- 20 Buildings
OR DAS - Salem Motor Pool
OR DAS - Property Distribution Center
OR Dept. of Corrections (DOC) CDC/Warehouse
OR DOC Gath Road Range
OR DOC Mill Creek Correctional Facility
OR Santiam Correctional Facility
OR State Corrections Institution
OR DOC State Penitentiary
OR Department of Energy
OR Exposition Center
OR Dept. of Public Safety Standards & Training
OR Lottery
OR State Capitol
Salem Center 50+
Salem Civic Center
Salem Fire Department
Salem Housing Authority
Salem - Information Technology
Salem - Public Works Willow Lake WPCF
Salem Shops
Salem - Urban Development's Airport Division
Salem - Urban Development's Director's Office
Salem Public Library

Landscaping

DeSantis Landscapes, Inc.
The Garden Angels
Green Acres Landscape, Inc.

Medical

Holly Chamberlain D.D.S., L.L.C.
Chiropractic Physicians, P.C.
Willamette E.N.T. & Facial Plastic Surgery, LLP

Not For Profit

Assistance League of Salem - Daue House
Assistance League of Salem - Encore Furniture
Family Building Blocks
Garten Services, Inc.
Habitat for Humanity of the Mid-Willamette Valley

Not For Profit (Continued)

Marion-Polk Food Share
SAIF Corporation
Temple Beth Sholom
Unitarian Universalist Congregation of Salem
United Way of the Mid-Willamette Valley
Willamette Lutheran Retirement Home

Personal Services

Designer Cut
Phiz Spa

Professional/Services

AAA Cleaning Service - Metro, Inc.
ABC Window Cleaners & Building Maintenance
Allied Video Productions
Cascade Employer's Association
Collier Law
Compex Two Computers
Lancaster Mall Operations
Law Office of Eden Rose Brown
VanNatta Public Relations/Spire Management

Real Estate & Commercial Properties

The Epping Group/Creekside Corporate Center
Pringle Creek Community
Wildwood | Mahonia

Recycling/Solid Waste

Agri-Plas, Inc.
Covanta Energy, Marion Facility
D & O Garbage Service Inc.
Loren's Sanitation & Recycling Services
Marion Recycling Center
North Marion Recycling & Disposal
Pacific Sanitation

Retail/Wholesale

Cooke Stationery Co.
Habitat for Humanity ReStore
One Fair World

Tourism/Entertainment

Grand Hotel in Salem
Salem Convention Center
Salem Riverfront Carousel *
Travel Salem

Transportation

South Salem Cycleworks
Salem Keizer Transit

Make your next social event waste free

The items that you see below were from an Oregon Department of Energy (ODOE) staff picnic. If you enlarge it enough, you'll see that the two bins on the left contain either recyclables or compostables. The lonesome fella on the right was the trash.



In the EarthWISE spirit of sustainability, the ODOE green team organized a zero-waste (ZW) effort to make the event as green as possible. From the photo above, it looks like they did a pretty good job!

Should you wish to ~~enjoy~~ zero-waste up your next picnic, pot luck, graduation, wedding, shower, bar mitzvah, or *quinceañera*, and need a little help, you can contact either of these two resources:

Garten Services: Garten offers a wide array of zero-waste services that range from simply loaning out Clearstream™ containers like those in the photo all the way up to fully staffing and planning your ZW effort. Just call 503-581-1984 or visit www.garten.org.



EarthWISE: Marion County staff can offer advice and have a limited number of Clearstream™ containers to loan. The contact number is below.

Contact:

Earthwise@co.marion.or.us
www.mcEarthwise.net
503 365 3188

