



News you can use and re-use from your local non-profit recycling center

Tour Lovely Waterwise Gardens

This year's Healthy Garden Tour of beautiful, waterwise gardens in Park City & environs will be held on two consecutive Saturdays, July 9 & 16 from 10 a.m. - 2 p.m.

This tour will showcase more than 20 local gardens, hosted by gardeners and garden designers. Gardens on the tour will have hardscapes, grasses & perennials, mulch and compost, groundcover, drought tolerant plants, minimal lawn areas, drip irrigation and lots of natives. *Energy and resource efficient buildings will be highlighted.*

Learn how to change your gardens to fit your location, how to place flowers and control weeds, which drought tolerant plants bloom when, how to place shrubs to maximize shade & water resources, and how to plan your garden in zones based on the layout of water sources.

We invite you to join the roster of gardens to be toured, if your garden is based on the principle of "right plant for the right place." Please call the Center.

This Garden Tour is free and open to the public. For more information call RU at 649-9698.

RU Model Spawns New Center

Recycle Utah's community recycling model has again inspired the expansion of another center, this time to Bridger Valley, Wy. An extension of the Uinta Recycling in Evanston, the Bridger site is planning to collect paper and aluminum cans.

Uinta Recycling has expanded its program to include glass and e-waste. They also have a school education program.

Spring Native Plant Sale June 11

Waterwise shrubs and perennials will again be sold at RU's spring native plant sale Saturday, June 11th from 9 am to noon.

Wildlands Nursery will have plenty of excellent varieties to choose from including chokecherry, serviceberry, mock orange, apache plume, fernbush, and sages. Also look for oakleaf sumac, golden currant, maple mallow, penstemons, and fire weed.

Again this spring the Utah Native Plant Society will be on hand to answer questions so you can find the right species for your garden situation. Shrubs & perennials will be \$4-\$20 each.



Command Central — A smiling volunteer stands at the map of neighborhoods to be cleaned up during "Pride in Your Park" Day, May 7th. More than 120 volunteers fanned out to highways, parks, streets, and sidewalks with plastic trash bags to pick up trash and recyclables after a hard winter season. Related story and picture, page 2.

Green Building Education Continues

Recycle Utah's Green building seminars and programs have covered a wide variety of topics this Spring. We discussed solar panels, PV, floor covering options from bamboo to recycled fiber carpets.

Attendees learned about all the window options, the use of wood that's been recovered from the Great Salt Lake.

In June all participants traveled to the Utah House for a field trip.

UH's mission is to demonstrate, educate, and empower the public about new ways of building homes and creating landscapes that promote sustainability, energy efficiency, water conservation, healthy indoor environments, and universal design. Their website is <http://extension.usu.edu/utahhouse>.

Look for more Green Building events in November with a free evening session for the general public and a highly technical session for builders and architects.

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Well-Deserved Thank You's

Thank you **all who signed up for Wind Power**. It's obvious you're thinking clean air, clean snow, and clean water. Spread the word!

We are grateful to the **children of the Soaring Wings Montessori School "Moosetracks"** for deciding to contribute to RU's educational programs.

Many thanks to **Jeff of "Jack of all Trades"** who removed the snow from our premises all winter. It was a gargantuan job and most appreciated. Jeff can be reached at 714-3000.

Thank you, to **Norm and Amber Nelson** for their wonderful accounting services.

Many thanks to the **Board Members of Recycle Utah**, whose wisdom, reliability, and experience in various fields are most appreciated.

Thank you also to **Diamond Rental of Park City** for the use of their forklift. Our staff thanks you and our backs thank you for the timely and efficient transport of heavy materials.

Check Out Our Website

Our website draws an amazing 500 hits a day from green-seeking citizens all over the globe. You can use paypal to renew or become a member on-line. You can find out the dates of annual events coming up like HazMat Collection, Green Building Education, and Native Plant Sales.

You can study a host of how-to topics and find links to Utah Power's windpower, green building, and other useful sites. Visit www.recycleutah.com.

"Dear Rusty"

Our mascot Rusty is in the hospital again. A huge shard of ice fell off the Center roof onto his back. He thanks you for the cards and flowers, sent by so many devoted RU members. This column, written from his hospital bed, was especially painful to write. Hopefully, by next issue, metal sculptor Zafod Beetlebrox will make him good as new.

Dear Rusty: We just installed a huge flat screen TV in our home movie theatre and replaced the microwave for popcorn. My decorator wants to toss the old TV & microwave in the construction bin, and I can't tell her no about anything. You know the type. What should I do? – Cowed in the Colony

Dear Cowed – Steal out to the bin in the dead of night when nobody's looking and fish them out of there. TVs have heavy metals & microwaves have toxic parts. You



Rusty, recuperating from back surgery, is consoled by RU members.

can bring them to the Center without being seen -- I'm sure your decorator's never been here. For \$5- we'll dispose of these microwaves and TVs less than 21"; \$10 for the bigger TVs. If the microwave works, donate it to the Center so somebody else can use it. And next time, decorate with

stuff from the Good Wood program. We'll make you feel good about your opinions.



Pride in Your Park

Park City honored Margie Christensen, right, on the May 7th Community Clean-up Day. Margie launched the event in the 1980s. This year Recycle Utah spearheaded the revitalization of this event. Thanks go to all the volunteer organizations who helped make it happen: The Park Record, KPCW, Park City TV, Park City Municipal, Chamber/Bureau, Park City Rotary, Sunrise Rotary, Starbucks, Cole Spoor, Jans, White Pine Touring, BFI, Boys & Girls Club, HMBA, Lodging Assoc, Mountain Trails Foundation, Board of Realtors, Interact Club, Schools, Churches, Oakley School, Leadership Park City, PC Ambassadors, Frontier Bank, Summit County Public Works, Wasatch Luge Club.

Over 3.3 Tons of Hazmat

Recycle Utah collected 6,667 pounds of hazardous materials at its Spring Hazardous Materials Collection Day on Friday, April 30th. Individuals and small businesses brought paints, herbicides, pesticides, fertilizers, automotive products and cleaners for proper disposal and prevented these toxic wastes from getting into our landfills and watersheds.

This free collection day was made possible by the SBWRD and Summit County with volunteers from Triumph Gear Systems. The next Hazardous Materials Collection Day will be held on October 8th at the Center. Until then, remember, for paints and other toxic substances, 1) buy only what you need, 2) use up all the product you buy, 3) dispose of any remainder safely and responsibly.



Community Partners Earn \$

Albertson's Community Partners Card program works. It's a cash back program whereby RU members who shop at Albertson's present their Community Partners card to the cashier. Then 5 % of their purchase comes back to Recycle Utah.

Over the course of a year, the proceeds can cover the cost of leasing a 30-yard bin! If you don't have an RU Community Partners Card, contact the Center.

"Think Earth" All Year Long

Now that school is out for the summer, it's time to congratulate the following schools for devoting time to Recycle Utah's aggressive education schedule. We taught students Earth & Stewardship at the following schools during this past school year:

Park City School District: The Colby School, McPoulin Elementary School, Parley's Park Elementary School, Soaring Wings Montessori School, Soldier Hollow Charter School, Jeremy Ranch Elementary School, Treasure Mountain Middle School.

Coalville, Kamas & Heber: North Summit Elementary, The Oakley School Forum, JR Smith Elementary.

Facilities tours conducted: Boy Scout & Cub Scout Troops, Girl Scout & Brownie Troops, Park City Cooperative Pre-School, Wilderness Club, Treasure Mountain Middle School, Heber City High School & Soldier Hollow Charter School.

"Art Attack" Takes Creativity to A New Level for Kids & Parents

The 2nd Annual "Art Attack" event saw the radical transformation of a picket fence, city street light shades, and a coffee table into art with the children's hand stamp of approval. Literally. Hand prints became the decorative shapes on many of the pieces of "trash," beautified by more than 40 kids who participated in the event Saturday, May 14.

Many thanks go to local artists who helped the children with their creations — Paul Jakubowski, Sheri Russell, Kranny Kranstover. Pat Drewery Sanger of Arts Kids helped us coordinate this event again this year.



Boring lampshades turned into colorful yard art.

The PCHS Key Club inspired younger kids with fence art.



Maybe parents had the most fun of all — Matias Alvaraz

4th Annual Water Festival

Recycle Utah's most ambitious education session is the Water Festival when all of Park City's elementary school children spend an entire day learning about water.

Conservation, wetlands management, soil erosion, rivers and stream stewardship, and pollution are just a few of the topics.

The educational day is supported by 26 presenters who come from city departments, non-profits, and state and local agencies. Schools attending were all four Park City elementary schools, Soldier Hollow Charter School, and The Colby School.



Above. **Woodsy the Owl from the US Forest Service** said "Give a Hoot — Don't Pollute!" and "Lend a Hand — Care for the Land."

Below. Students identified native plant material with a **Red Butte Gardens horticulturalist**.



Above. **Park City Firefighters** reserve water in a tank truck to fight possible wildfires.



Above. **Debbie Compton of the Park City Historical Society and Museum** played the role of a miner's wife. Park City was heavily wooded before mining began, she told the children. De-forestation without replanting can lead to avalanches and mud slides.

Thanks to the wonderful presenters:

Utah Divisions of Water Rights, Water Resources, Wildlife Resources, Water Quality, Utah State Univ., SBWRD, Mountain Regional, Park City and Summit Water Companies, Red Butte Gardens, Swaner Nature Preserve, the Shrimp Fishers of the Great Salt Lake, Park City Historical and Utah Historical Societies, Summit County Cooperative Weed Management Area, Wasatch State Park, Park City Fire District, Summit County Engineering, Weber Basin Watershed, The Bureau of Reclamation, the Uinta Headwaters RC&D Council.



Left. An excellent science fair display created by a **Colby School fifth grader Shari Jolley** proved that plants are vital in preventing soil erosion.

Computer Collection

RU accepts computers and their components. The fee is \$5 for monitors, TVs & Microwaves. (\$10 for TVs > 21") CPUs & everything that plugs into them are free. Drop off during business hours only.

Moving Boxes

Recycle Utah keeps those boxes moving for you. Moving in? Bring them to RU so others can use them. Moving out? Come get used boxes. Don't stuff the landfill with them but recycle boxes at Recycle Utah.

Water Softener Health

The vast majority of people use sodium chloride in their water softeners. A better alternative is potassium chloride. It does cost a little more, but less sodium in our wastewater system helps us meet environmental standards and is good for East Canyon Creek. It's available locally.

Good Karma at RU



Karma stones & pavers are available for your garden. They equal 4.5 pounds of

plastics #2-7 collected at RU. Durable, attractive, and environmentally conscientious. Size 16" sq. \$4.50 each with discounts of 15% for orders over 10. Available in earth tones. Down spouts also available. Get your piece of Park City Karma for your garden!

Got CDs?

RU now takes any CDs in a bin located in front of the office. We recycle them!

We Appreciate Our Bin Sponsors

Albertson's
Animal Eye Clinic
Canyons Resort
Cole Sport
Deer Valley Resort
East West Partners
Frontier Bank
Geary Construction, Inc.
J.B. Mulligan's
Park City Rotary Club

Philanthropic Foundation/Park City
Board of Realtors
Park City Signs
Park City Sunrise Rotary
Prudential Utah Real Estate
Ram-Big Horn Investments, LLC.
Raymond Family Foundation
Smith's — Heber
Stein Eriksen Lodge & Glitretind
Wal-Mart



Students from the Oakley School have volunteered at the Center all winter long. They sorted plastic and assisted in baling. Poised on top of "Big Blue" the mighty baler, they show their spirit and energy. In a recent letter, their teacher wrote, "Thank you for being such an amazing and real community and environmental service to educate our students. They truly are the next generation and thank you for opening the eyes of our school to the possibilities of making a difference."
— Bethany

Thank you to the Students of the Oakley School!!

Time for Kids, a newsletter for children reported in a recent issue

"Time for Kids" Reports on the Earth

that the first global study to provide a report card on the earth's ecosystems was pessimistic. Population growth and industry have hurt the world's ecosystems. That's not news to most grownups.

But this United Nations report, that cost \$24 million and took four years to complete, reminds children and grown-

ups that the past 50 years have changed the world's ecosystems more quickly than any other period. **Only 50 years.** It may seem impossible to get world governments to adopt the report's recommendations, but one solution is already within a child's means: recycling. Teach your family to recycle, yes, but bring them to the Center to volunteer. That's the best means of changing the next 50 years.

A rind is a terrible thing to waste: COMPOST

You probably don't need to be convinced that composting is good. You probably want to compost, you just don't know how. So here are the easy steps.

1. Collect leaves, grass, yard clippings, kitchen scraps.
2. Place them in a heap or a bin.
3. Sprinkle with water, maintain dampness.

THAT'S IT!!!

If you want to make compost happen fast (1-3 months), alternate layers of green and brown materials. "Greens" are food scraps, fresh grass clippings, and manure.

"Browns" are dry grass clippings, sawdust, and dry leaves. A pile made up of 25-50% green items will heat up rapidly



and decompose faster. Don't forget to add water!

You can make your own compost bin, but we sell them at Recycle Utah. We also have the popular book "Backyard Composting: Your Complete Guide to Recycling Yard Clippings." This book gives you the basics. It also has a troubleshooting section.

Most of the time, you won't have trouble, but you'll want to know what to do if your compost pile has bad odors, low temperatures, pests, cold weather and too much compaction.

Composting reduces trash, feeds the soil, prevents soil erosion, improves the yield of fruits, vegetables, flowers and herbs.

So this summer, make a commitment — COMPOST.

Is Solar in Your Future? Make It Happen!

Recently I went to a friend's house in Kamas where the living room was bathed in soft light from glowing lamp shades. "Nice lighting," I said. "It's all fluorescent bulbs," my hostess said.

"You mean those curly-Q bulbs?" I asked, astonished because I always thought they gave off a pallid, bluish light. "We have solar here," she said, "and our electricity is stored in batteries, so they really pay."

Since then, I've re-evaluated compact fluorescent light bulbs (CFLs). With shades completely shielding them, the CFL light was attractive. Since they last a long time, each tends to save \$25 in electricity and keep about 180 pounds of carbon dioxide – a main greenhouse gas – out of the atmosphere. For our friends, CFLs enabled their precious solar batteries to go farther.

With fuel prices going up, maybe the answer is Utah's sunny days. Our state offers an individual income tax credit for renewable energy systems on residential buildings. I could get a credit of 25% of the cost of installation

of a system up to a maximum credit of \$2,000 per system. Eligible technologies include active and passive solar systems, wind, biomass, or hydro-energy. The tax credit applies to systems placed in service from January 1, 2001, through December 31, 2006. There is also a corporate tax credit which applies to 10% of the cost of installation of a system up to a maximum credit of \$50,000.

So that sounds good. Now what to install?

A solar hot water heater might do the trick. About 30% of a household's energy comes from heating hot water. From what I've read, solar hot water heaters cost around \$3000 and the ROI is 3 -7 years. But I've already got an on-demand hot water heater. So we're going to install solar energy collectors on the roof for our hydronic floor heating system. That should save a bundle!

But what about generating energy from the sun with solar PV panels? They don't need a lot of space but they do need a south-facing roof. And the literature says, a solar PV contrac-

tor would be hugely helpful, so I went to www.seia.org. They have a list of local contractors -- there's one in Salt Lake and one in Provo. This is going to take some more research.

At first blush, though, the professional advice is unanimous: "Reduce your energy use first, then go to renewable. Installing the solar is the last thing." So here are five steps to conservation:

1. Replace all light bulbs with CFLs. 'Nuff said.
2. Unplug appliances. Stereos, TVs & computers leak electricity even when they're off. This I never knew! Plug 'em all into a power strip and unplug the power strip when not in use.
3. Turn down the refrigerator and the hot water heater. Makes sense.
4. Dry clothes on a line. Boy, your neighbors will love that. Glad I don't have any.
5. Plug air leaks, weatherstrip, and conserve air conditioning when not at home. Better yet, get a swamp cooler. It's less expensive and Utah Power will give you a rebate of up to \$300!

Get a swamp cooler and Utah Power will give you money!

-- Lola Beatlebrox

Look What's Happening

June 2005

6/3 Green Building Seminar: Visit to Utah House
 6/11 Spring Native Plant Sale (RU Center)

July 2005

7/4 July Fourth Parade: Windpower
 7/9 Healthy Garden Tour / Green Building Tour
 7/16 Healthy Garden Tour / Green Building?

August 2005

8/13 Garage Sale (RU Center)

September 2005

9/4 Miner's Day Parade / Windpower (Labor Day)
 9/4 – 9/9 Windpower Week
 9/10 Fall Native Plant Sale (RU Center)
 9/12 – 16 Tree Seedling delivery to local schools

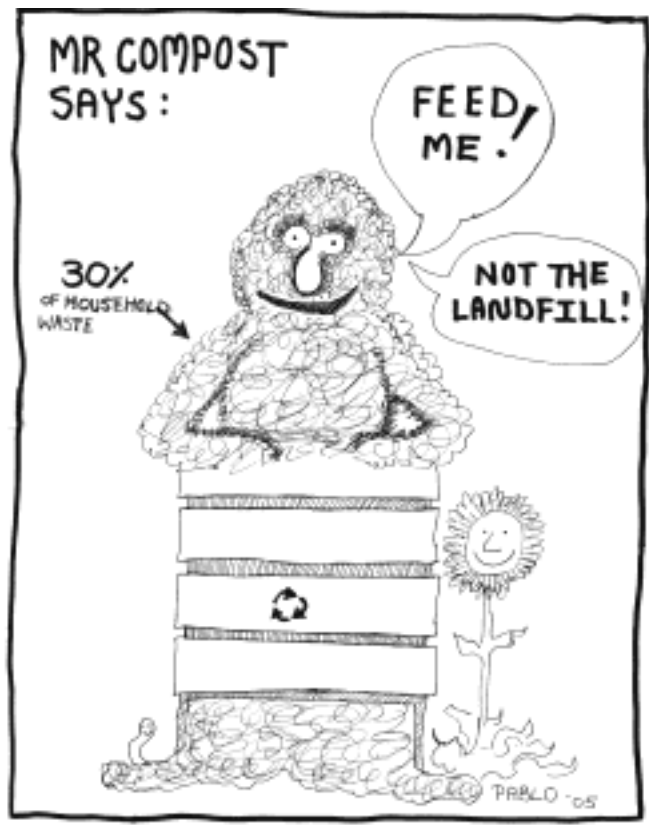
October 2005

10/8 Fall Free HazMat Collection Day (RU Center)

November 2005

11/17 Free Green Building Seminar General Public (6-8 p.m.; location to be announced)
 11/18 Green Building Seminar for Building Professionals (The Canyons)

All dates are tentative until they're not



Special Thanks To:

Summit County and Park City Municipal Corporation
for supporting the Recycling Center Operations
Raymond Family Foundation
for substantial support our plastics program for the 5th yr!
S.B.W.R.D. , Triumph Gear Systems & Summit County
for supporting our Hazardous Waste collection events

X-Mission for providing internet services
The Park Record and KPCW for their PSAs
PCHS Key Club & TMMS I.B. Students for volunteering
 The Rotary Club of Park City for their HazMat support
 The students of the **Oakley School** for weekly plastic sorting

Choose to Volunteer — Imagine Your Name Here

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Trash Talk is the quarterly newsletter of **Recycle Utah**, a membership-based, nonprofit organization. Our mission is to provide leadership and education to promote waste reduction, reuse, recycling, backyard composting, and water conservation in Summit and Wasatch Counties, UT.

Please contact us at 649-9698 to find out more about our services, publications, and resources.

Office Hours: M-F: 8-5pm, Sat: 10-2pm



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