



March-April 2007

## Inside...

- 26th Annual Conference!
- Silent Auction Donations
- Battery Recycling
- Shrink Wrap Program
- SWANA Training
- Member Helping Member
- Mixed Glass Facts
- **Verizon Phonebook Distribution Schedule**
- Calendar of Events & Announcements

**SAVE RESOURCES!**  
**Full Circle is now available by E-mail!**  
 Contact Jan at [jcarter@nrra.net](mailto:jcarter@nrra.net) for more info!

**DONATE to NRRA with our SECURE ONLINE FORM!**  
 Help strengthen recycling through your tax-deductible contribution!  
[www.nrra.net](http://www.nrra.net)

*FULL CIRCLE* is published bi-monthly by the Northeast Resource Recovery Association, a non-profit cooperative of municipalities, individuals and businesses working together to promote environmentally and economically sound waste management practices.

Address all correspondence to:  
**FULL CIRCLE**  
 c/o NRRA,  
 2101 Dover Road (NH Rt 4)  
 Epsom, NH 03234  
 (603) 736-4401 phone  
 (603) 736-4402 fax  
 or email: [info@nrra.net](mailto:info@nrra.net)

[www.nrra.net](http://www.nrra.net)

# Full Circle

**Register Early On-Line & Save!**  
 NRRA's 26<sup>TH</sup> Annual Recycling Conference & Expo!  
 Go to [www.nrra.net](http://www.nrra.net)

**MAKING RECYCLING HAPPEN!**

- NRRA'S 26TH ANNUAL CONFERENCE & EXPO / JUNE 4TH & 5TH -

## Recycling Experts to Gather in Nashua, NH


The NRRA's Annual Conference & Expo pre-event activities are winding up again for 2007. For exhibitors and attendees, it will be the 26th year of information gathering and exchange specific to the recycling industry.

Many unique session topics, new to the marketplace this year, are being presented. Find out for instance, how UNH is planning a methane pipeline and co-generation plant to power their campus from Rochester, NH's landfill; or how automated collection is making its debut in Nashua, NH; and/or how the most current state of "organics recycling" is fairing nationwide. Nora Goldstein, Editor of BioCycle Magazine based in Pennsylvania, will speak about this last topic.



In addition to the latest data and products found at the annual conference, the Co-op has always offered all this at a great value. For example, early conference registrants, can once again get the reduced rate for additional attendees from member municipalities. When accompanied by a full-price municipal registration, each additional attendee may register for just \$50 per day!

May 7th is the Early Bird and Special Value Package Registration Deadline. The Special Value Package (SVP = Co-op Member \$250 / Non-Member \$295) includes a one night stay at the Sheraton and two days of conference/expo registration. This SVP is the least expensive way to enjoy all the NRRA Conference & Expo has to offer.

Please join us for the 26th Annual Conference & Expo on June 4th & 5th. It should be another banner year of knowledge gathering, new product/equipment reviews and of course lots of fun. We look forward to seeing you all in June! 

**- Register Online Today at [www.nrra.net](http://www.nrra.net) -**

- 26TH ANNUAL SILENT AUCTION -

## Want to Donate Something?



As the 26th Annual NRRA Conference draws closer, we would like to remind everyone to consider donating an item to the Silent Auction. Want to donate something?

The Auction is a very important fundraiser for the NRRA as it helps support our many outreach programs and especially our school recycling program "The Club". It is also an extremely fun event for conference attendees and exhibitors. Many a bidding war has occurred over some of the valuable items donated...

continued page 3



**Your Non-Profit  
Recycling Cooperative!**

## NRRA is YOUR Co-op!

*As a member of the Co-op,  
you are entitled to all of the  
services we provide. If you need  
assistance locating a market for  
your product, comparing prices  
or starting a new recycling program,  
we can help you!*

## Member Services

The Co-op is a pro-active, non-profit working with its membership to make their recycling programs strong, efficient and financially successful! Are YOU taking advantage of ALL the Co-op's services?

### Cooperative Marketing

Aluminum Cans  
Antifreeze  
Asphalt Shingles  
Batteries  
Cell Phones  
Commingled Containers  
Construction & Demo Waste  
Electronics  
Fluorescent Bulbs  
Glass  
Marine Shrinkwrap  
Mixed Glass  
Paper  
Plastics  
Propane Tanks  
Scrap Metal  
Sheetrock  
Steel Cans  
Tires  
Ink jet Cartridges

### Cooperative Purchasing

Backyard Compost Bins  
Baling Wire  
Equipment Maintenance  
Gripplis  
"On the Ground" Storage Containers  
Plastic Gaylords  
Recycling Containers  
Storage Trailers  
Work Gloves

- LEAD ACID/VEHICLE BATTERY RECYCLING -

## Dead Battery? ...Don't Call for Roadside Assistance

The Co-op's battery recycler collects spent lead-acid batteries that are picked up from Co-op members and sends them to a smelter in the United States that operates under a permit from the US Environmental Protection Agency. At the smelter, the batteries are broken down so that the lead, plastic, and acid can be processed and recycled.

As with all recycled materials, from metal to plastics to batteries, municipalities and businesses are responsible for the proper handling of these items "from cradle to grave".

Your Co-op works diligently to choose those vendors who will offer the best service and have the protection of their customers and the environment in mind.

Environmental and municipal protection begins with proper handling and storage of sealed lead-acid batteries at facilities. Following are guidelines to assist in this effort:

- 1) Stack batteries on a pallet, two (or three) layers high
- 2) Place a layer of cardboard on the pallet first **before** stacking AND then place cardboard between each layer
- 3) Arrange batteries so that terminals do not touch
- 4) Arrange larger sized batteries on the perimeter, so that if a collapse does occur it will collapse inward
- 5) Make sure there are no overhanging batteries
- 6) Shrink wrap batteries (if possible)

NOTE: Small (powered toys/electronics) sealed lead acid batteries can be stored in 5 gallon buckets with lids and placed on a pallet 




- MARINE SHRINK WRAP RECYCLING -

## "Green Marine" Program Sails On

In 2006, the NRRA and the NH Marine Trades Association (NHMTA) joined forces to launch a new "green marine" recycling program - Marine Shrink Wrap Recycling (boat wrap). Within just a few short months, this new program was an astounding success as 12 marinas signed on to participate and collect over 30,000 lbs of boat shrink wrap!

With guidance from the NHMTA and NRRA's expertise/funding, a marketing/promotion kit (directed to the general public) was developed for the upcoming 2007 season. The "kit" contains brightly colored decals and posters that include a toll free 800# to call for shrink wrap recycling locations. The decals are applied to every boat shrink wrapped and the posters are displayed at all participating marinas to encourage shrink wrap recycling and to educate the public about the new programs' existence.

*"In 2007, we hope to double the number of participating marinas and increase the geographic scope of the program to include the New Hampshire Seacoast", declared John Irwin of NHMTA and Irwin Marine. John went on to say "As in 2006, we will provide "milk runs" in May and again in the Fall of 2007 as needed. The individual bundles of shrink wrap will then be brought to a central location, where they will be baled and shipped to market".*

For more information, or if you know of a marina in your area that may want to participate, please call Gordon at the NRRA at 603-736-4401 or call 1-800-262-8112 direct, to recycle your shrink wrap! 



- SWANA CERTIFICATION COURSE AVAILABLE 6/4 - 6/7/07 -

## Meet, Greet and Get Certified Too!



The Northern New England Chapter of the Solid Waste Association of North America (SWANA) in cooperation with the Northeast Resource Recycling Association (NRRRA) will be hosting a 3-day, Certification course, "Managing MSW Recycling Systems" at the 26th Annual Conference & Expo beginning on June 4th, 2007 in Nashua, New Hampshire.

This 3-Day Certification Course (including the 1/2 day exam)...

- Acts as a prep course for the SWANA Recycling Certification Exam and will cover the fundamentals of effective planning, design, and managing waste reduction, recycling and composting systems;
- Uses hands-on instruction to demonstrate "reduce, reuse, and recycle" strategies and;
- Offers marketing tools to simplify your recycling system(s) and maximize profits.

Cost for this course is \$550 for SWANA/NRRRA Members and \$750 for Non-Members. The fees for those not taking the exam will be reduced by \$100 for Members and \$150 for Non-Members. The course can be used for NH Solid Waste Operator Credit.

Another option is to only take the SWANA 1/2 day Certification Exam on June 7th.

To learn more, go to [www.nrra.net](http://www.nrra.net).



## Silent Auction Continued

from page 1

**All items are acceptable...**including gift certificates to local businesses (restaurants, etc.), tickets to an event and/or "Transfer Station Treasures"...those items that shouldn't be thrown away. Previous "treasures" have included antiques, picture frames and even computer equipment.

If you have an auction item you'd like to discuss and/or donate, please contact Adam Clark at 1-800-223-0150. Adam will provide you with specific details on how and where to deliver your donation. **Thank you in advance for your generous donation!**

### MEMBER HELPING MEMBER

## Wolfeboro & GI Plastek



GI Plastek<sup>LLC</sup> of Wolfeboro, NH, both a member and vendor of the Co-op, was looking for assistance regarding the recycling of their cardboard. GI Plastek, which produces structural foam and injected molded products, also provides corrugated gaylord boxes to our co-op members at discounted pricing.

Under his own initiative, Clarence Garnett, General Manager of GI Plastek contacted the Town of Wolfeboro, another Co-op member. Clarence asked if the Wolfeboro Transfer Station would be willing to accept and recycle their cardboard. After some discussion regarding logistics, Adam Tasker, Wolfeboro's Transfer Station Manager, readily agreed to help them out and process their cardboard. Yeh!

As a result of this mutually beneficial agreement, GI Plastek now delivers about 8 gaylords each week -- all broken down and ready to bale! While the Town of Wolfeboro reaps the financial reward of delivering the cardboard to market, GI Plastek has a convenient local place to process their cardboard.

This is just another great example of how everyone succeeds when Co-op members resource AND help other members!

- PROCESSED GLASS AGGREGATE (PGA) -

## Clarifying Some Mixed Glass Facts

The Co-op currently has five glass processing sites available to its members. Members may drop off mixed glass (PGA/Processed Glass Aggregate: jars, bottles, ceramics, porcelain, window glass, etc.) themselves or have it transported through a local hauler. These sites, located in towns throughout New Hampshire, are Goffstown, Hopkinton, Keene, New London and Ossipee.

**Note Price Change (as of February 12, 2007):** Due to rising "crush" costs, the cost to bring mixed glass to any of these sites will be \$12.50/ton (up from \$10/ton '03-'06). Still quite a bargain when considering the consequences of not



continued back page

## Phonebook Distribution Schedule



### Maine

Belfast 3/8/07

### New Hampshire

### Vermont

Newport 3/9/07  
St Johnsbury 3/12/07

## Verizon Environmental Facts...

Verizon prints its telephone books on text paper that has a minimum of 40% recycled content. Also, comprehensive municipal recycling information is included in primary Verizon SuperPages Directories in selected territories, such as the northeastern part of the United States. This information is provided as a community service in the recycling pages section of the phone book and can be found in the back of each directory before the Zip Code section.

# Full Circle

Northeast Resource Recovery Association  
Your Non-Profit Recycling Cooperative!  
2101 Dover Road (NH Route 4), Epsom, NH 03234

Non-Profit Org.  
U.S. Postage  
**PAID**  
Laconia, NH  
Permit # 200

**FYI:**  
**On May 26th, 2006,**  
**"The Electronics Waste Bill"**  
**WAS PASSED INTO LAW.**  
**The ban for dumping**  
**video display devices into**  
**landfills or incinerators**  
**goes into effect**  
**on July 1st, 2007**



Printed on recycled paper, naturally

www.earthshare.com



a member of Earth Share  
OF NEW ENGLAND

## Calendar of Events & Announcements

**March 28<sup>th</sup>:** Incineration - What Happens Inside The Building – 9:00 am-12:00 pm at The Wheelabrator/Penacook Facility, 11 Whitney Rd, Penacook, NH. Presenters: John LaRiviere, General Manager & Tara Hurst, Environmental Coordinator

**April 3<sup>rd</sup>:** Household Hazardous Waste, Initial Training – 8:00 am- 4:00 pm at the NHDES Auditorium, 29 Hazen Drive, Concord, NH. Presenters: DES Staff

**April 11<sup>th</sup>:** NRRA Marketing Committee Meeting\*, 9:30 am at the NRRA Offices, 2101 Dover Rd (NH Rt 4) in Epsom, NH. and Board of Trustees Meeting at 1:00 pm to follow at the NRRA Offices.

\*These meetings are open to all Co-op members. Please join us for great discussions, networking and troubleshooting!

### Mixed Glass Facts continued



from page 3  
grinding glass. If you have any further glass questions, please call the Co-op. We're here to assist!

Below are the hours available at each of these PGA sites. As always, please call the Co-op **before** delivering glass!

Goffstown – Tuesday through Friday 7:30 am – 3:00 pm  
Hopkinton – Monday & Wednesday 8:00 am – 5:00 pm; Fri. 1:00 pm – 5:00 pm  
Keene - Monday through Friday 7:00 am – 3:00 pm  
New London – Monday through Friday 7:00 am – 3:30 pm  
Ossipee – Expanded Hours – Tuesday through Thursday 12:00 pm – 3:30 pm



## Attendees Register On-line!

*NRRA's 26<sup>th</sup> Annual  
Recycling Conference & Expo!*

June 4-5, 2007  
Sheraton Nashua Hotel  
Nashua, NH

**Register on-line with our easy  
electronic form. Just fill it out, hit  
the "register" button and your form  
is automatically sent to us!**

**www.nrra.net**