



Jan-Feb 2006

# Full Circle

Complete Year End Activity Reports are now available - Please contact the Co-op to request yours!

**M a k i n g R e c y c l i n g H a p p e n !**

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

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

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

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[www.recyclewithus.org](http://www.recyclewithus.org)

- NEW PURCHASING PROGRAM / GRIPPLES -

## Get a Grip!

Challenges often facing facility operators today, are handling bales not tied tightly with adequate wire and bales that don't hold together during loading and transport. In addition, the process of tying a bale properly (if there is no auto tie feature) can be time consuming and physically stressful for operators.



During the Co-op's 2005 Fall Facilities Tour, members and staff had an opportunity to learn about a specialized tool to help with the bale tying process: the Gripple. This small piece of metal, currently used in the fencing industry, can have a major impact on the entire baling process. If using looped wire, trim off the loops and then simply slip each end of the baling wire through a side

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- WELCOME NEW NRRA STAFF MEMBER -

## Adam Clark...Member Services and Special Projects



Please join NRRA staff and trustees in welcoming our newest staff member, Adam Clark. Adam graduated from the University of New Hampshire with a dual major in Environmental and Resource Economics & Community Development and a minor in Environmental Conservation this past May, and he is now eager to put his talents to use working with our members.

In addition to serving as a much needed third pair of hands on our Member Services team, Adam will undertake special projects beginning with researching closed landfill monitoring. He is, however, most looking forward to helping member towns

manage and improve their recycling programs and has already developed a passion for the Co-op's work.

"What I have already seen happening here at the NRRA in the past few weeks is great. We really are here to be a partner in creating successful

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**"Your 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 proactive nonprofit 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
- Mixed Glass
- Paper
- Plastics
- Propane Tanks
- Scrap Metal
- Sheetrock
- Steel Cans
- Tires
- Toner/Ink jet Cartridges

#### Cooperative Purchasing

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


## Co-op Compost Bin Sale 2006

It is estimated that 25% of an average household's waste is kitchen scraps and yard trimmings costing communities thousands of dollars for disposal. Help your residents reduce this waste by signing up to participate in the Co-op's Annual Compost Bin Sale!

Sponsored by the Co-op and *New Hampshire the Beautiful*, the sale provides Earth Machine backyard compost bins ([www.earthmachine.com](http://www.earthmachine.com)) and kitchen pails at low, Co-op "buying power" prices. Bins (retail value \$80),

are available for just \$30 while pails may be purchased for just \$7.50. This sale may also be used as a fund-raiser with bins selling for \$35 and pails for \$10.



This year's sale ends on March 20<sup>th</sup>. So call the Co-op today or go to [www.recyclewithus.org](http://www.recyclewithus.org) to get more information or request a Participation Packet! 

### Get a Grip! ...continued from pg 1

of the Gripple. Use the Gripple Tool to tighten down the wire and the extra wire created can then be cut off. By using a Gripple Tool, operators can not only tie a bale more tightly, but they can do so in less than half the time and with much less physical stress.

In an effort to ease the baling burden for our members, the Co-op is launching a new cooperative purchasing program this winter for Gripple products. Members can now purchase a Gripple starter kit, which includes a Gripple Tool and 50 Gripples, for just \$94 (plus shipping). Refill Gripples may also be purchased in quantities of 200, 500 or 1,000. If you'd like to learn more about this time saving opportunity, call the Co-op today!



### *Thank You Former Trustees & Welcome New Trustees*




We would like to thank outgoing Trustees Laura Tobin, Paul Tomasi and Harvey Paquin for their service to the Co-op and wish them luck in their future endeavors. In addition, we would like to welcome two new trustees: Marcie Hornick of the New Hampshire Public Defender and John Fay of the Greater Upper Valley Solid Waste District. Trustee time and input is vital to Co-op success, and we know that Marcie's legal expertise and John's recycling enthusiasm will benefit all of our members.

- MEMBER BENEFIT -

## FREE Classified Advertising

One benefit of membership in the Co-op is posting classified ads for free on our website! While this is an extremely useful tool for many, there are individuals who do not have regular access to the internet. So this winter the Co-op is relaunching a free classified advertising program in our print newsletter, *Full Circle*,

which is sent to over 800 individuals in the recycling and solid waste management industry.

Co-op members may submit short ads, however requests for listings will be honored on a first come, first served basis due to limited space. 




## GROSS TONS VS. NET TONS

# ...when "tuns" were measured by Wine?

Over the years, several Co-op members have asked the difference between Gross Tons and Net Tons. The standard answer is that a Gross Ton is equal to 2,240 pounds while a Net Ton is only equal to 2,000 pounds. While that answer is technically correct, it does not answer the broader question, "Why the difference?"

Though the Net Ton, also called the Short Ton, is more frequently used as a unit of weight in the United States, it is actually considered the less accurate unit globally and is used abroad only for rough calculations. The Gross Ton, or Long Ton, is the more standard unit of weight worldwide.

The word "tun" originally referred to a large cask of wine with a capacity of 252 gallons or approximately 2,100 pounds. The number of "tuns" of wine a ship could carry served as a rough estimate of its overall capacity. Over time the word evolved to become a general unit of weight equaling 2,240 pounds and the spelling changed to "ton."

Today in the United States Gross Tons are generally only used in reference to coal, iron and steel products, which is why Co-op members will only see Gross Ton weights on scrap metal and steel can reports. Net Tons, though considered less accurate in other countries, are the preferred unit of weight for all other recycling commodities in the United States. 


- NEW HAMPSHIRE RECYCLING LISTSERV -

## DES Email Forum Reminder

Looking for an answer to a recycling question? Can't make it to the monthly Marketing Committee meetings but need some feedback from your peers? Have a bit of useful industry information you'd like to share?


Sign up today for the New Hampshire Recycling ListServ, administered by the New Hampshire Department of Environmental Services (DES). This e-mail forum provides solid waste operators and others interested in recycling with a simple way to ask questions of or provide information to recycling/solid waste colleagues. The content of this forum is managed by DES and is not intended for the sale of products.



If you have access to e-mail, consider subscribing today by sending an e-mail to [nh-recycling@maillist.nh.gov](mailto:nh-recycling@maillist.nh.gov) indicating that you'd like to subscribe. If you have any questions about this great service, contact Don Maurer at DES: 271-3713 or [dmaurer@des.state.nh.us](mailto:dmaurer@des.state.nh.us) 

Adam Clark...continued from pg 1

recycling programs that work for our members. We have so many programs and such a committed staff that have made and saved communities literally millions of dollars, it just doesn't make sense not to be involved."

If you haven't yet had a chance to speak with or meet Adam, please join us at our monthly Marketing Committee meetings. 



## Please Share

Is there a topic you would like to see covered in *Full Circle* or a success story you would like to share with fellow members? Send an e-mail with your story ideas to [nrraalex@tds.net](mailto:nrraalex@tds.net).

## Phonebook Distribution Schedule



### Maine

Bangor: 2/2 to 2/28/06  
Bath: 1/20 to 2/8/06  
Portland Area: 1/20 to 2/3/06  
Rumford: 2/10 to 2/24/06

### New Hampshire

Amherst: 3/14 to 4/3/06  
Nashua: 3/8 to 4/3/05

### Vermont

Barre: 2/17 to 3/13/06  
Burlington: 3/7/06  
St Albans: 2/8 to 2/22/06

## 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.



Northeast Resource Recovery Association  
 "Your Recycling Cooperative"  
 9 Bailey Road  
 Chichester, NH 03258

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 OF NEW ENGLAND

## Calendar of Events & Announcements

**February 8th:** NRRA Marketing Meeting\*, 9:30 am and the Trustee Meeting, 1:00 pm at the Local Government Center in Concord, NH

**February 13th:** Planning For Growth, 9 am - 12 pm at the NHDES Auditorium, 29 Hazen Drive, Concord, NH. Call Don Maurer at 271-2928 for more information.

**February 28th:** Asbestos Recognition and Disposal Training, 9 am - 12 pm at the NHDES Auditorium, 29 Hazen Drive, Concord, NH. Call Dave Degler at 271-2928 for more information.

**March 8th:** NRRA Marketing Meeting\*, 9:30 am at the Local Government Center in Concord, NH

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

**Attendees**  
**Register On-line!**  
 25th Annual  
 Recycling Conference & Expo  
 Our Silver  
 Celebration!

June 5-6, 2006  
 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.recyclewithus.org](http://www.recyclewithus.org)

**NRRA Offices will be CLOSED on the following dates in 2006/07.**

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| January 16th - Civil Rights Day | October 9th - Columbus Day        |
| February 20th - President's Day | November 10th - Veteran's Day     |
| May 29th - Memorial Day         | November 23rd & 24th Thanksgiving |
| July 4th - Independence Day     | December 25th - Christmas Day     |
| September 4th - Labor Day       | January 1st - New Year's Day      |