



WASTECAP NEBRASKA  
E-NEWSLETTER  
AUGUST 2007

Waste Reduction at WasteCap.... In an effort to reduce office paper waste at your office and ours, WasteCap utilizes an electronic newsletter. Past e-newsletters can be found on our website under the "[Archives](#)" tab. Check out our website at [www.wastecapne.org](http://www.wastecapne.org) for the latest events, publications, and new member listings for WasteCap Nebraska.

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## WASTECAP NEWS

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### WasteCap Nebraska Presents Check to Lincoln Action Program

WasteCap Nebraska presented a donation to the Lincoln Action Program, using the proceeds from Shred Day 2007. Shred Day, which was held in April, was an event to accept old documents for free shredding and recycling. Each of the three shred sites, Midland Recycling, Shredding Solutions, and Recycling Enterprises, accepted in-kind donations, and collected 12,924 pounds of shredded materials, serving 239 cars. The Lincoln Action Program, who received the in-kind donations, is an electronics recycling and refurbishing corporation, which also provides equipment and technical assistance to build computer learning stations throughout the community. For more information about the Lincoln Action Program, or to make a donation, visit their [website](#). For more information on Shred Day, or information on shredding services, please contact Kari Rohren at [krohren@wastecapne.org](mailto:krohren@wastecapne.org).

### VirtualPaint™ Open House and Demonstration

WasteCap Nebraska, in partnership with the Lincoln-Lancaster County Health Department, Southeast Community College, Stephenson Truck Repair, General Dynamics and NDEQ, will hold an open house and demonstration for the new VirtualPaint™ Training System at Stephenson Truck Repair, 4201 Industrial Ave. (27<sup>th</sup> and Superior). The VirtualPaint™ training system, designed by the Iowa Waste Reduction Center (IWRC), is proven technology used by the military and has numerous direct benefits for businesses and the environment. Painters trained using this system have increased their transfer efficiencies by 19% while decreasing their material consumption by 13%, saving \$450-1000 in product savings per large commercial painting project. The open house, scheduled for Tuesday, August 28<sup>th</sup>, at 2:00 p.m., will include an overview and hands on demonstration by the IWRC.

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## UPCOMING EVENTS

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### Lincoln Green By Design Seminar

The Lincoln Green By Design Seminar, "What Can A Green Program Do For You?" will be held on August 23<sup>rd</sup>, 2007. The seminar will be directed by W. Cecil Steward who will review green building programs and discuss what a program like this could do for Lincoln. This seminar, which will be held from 3 p.m. to 5 p.m. at the Great Plains Art Museum, 1115 Q St., Hewitt Place,

is free and open to the public with no registration required. Please view the [seminar poster](#) for more information.

### [H2O on the Go Workshop](#)

The USGS Iowa Water Science Center and the Groundwater Foundation will be hosting 'H2O on the Go', a workshop dedicated to the advancement of environmental education programs. The workshop is designed for outreach professionals and educational leaders in the community, and will introduce participants in educational lessons and activities that will further youth education programs. H2O on the Go will be held at the Des Moines Area Community College in Iowa, Wednesday, September 12<sup>th</sup>, from 9:00 a.m. to 12:00 noon. Admission is free, but pre-registration is required, and due by September 4<sup>th</sup>. For more information and registration, please view the [Groundwater Foundation press release](#).

### [Shred Summit 2007](#)

Shred Summit 2007, held October 17-19 at the Wyndham Chicago O'Hare Hotel, will be covering a range of topics specific to secure shredding, storage, and disposal. Early registration is available for those who register by September 1<sup>st</sup>. For registration forms, and speaker and summit information, please visit the [flyer](#) in Recycling Today Magazine.

### [Kansas Renewable Energy & Energy Efficiency Conference '07](#)

The 8<sup>th</sup> Annual Kansas Renewable Energy & Efficiency Conference '07 is expected to be bigger and better than previous years. Keynote speaker Wes Jackson will be speaking, along with multiple exhibits and presentations. The conference is set for September 25<sup>th</sup> & 26<sup>th</sup>, 2007, in Topeka, KS. For registration, hotel, and program information, please [visit the website](#).

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## WASTE CAP ACROSS NEBRASKA

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### [Retrofit Recycling Schedule](#)

Retrofit Recycling will be covering communities across Nebraska during the week of August 27<sup>th</sup>. The deadline for space reservation is August 17<sup>th</sup>. To reserve a space, please contact Marie Magadan with Retrofit at 1-800-274-1309, [mmagadan@retrofitcompanies.com](mailto:mmagadan@retrofitcompanies.com), or visit the Retrofit website at [www.retrofitcompanies.com](http://www.retrofitcompanies.com).

### [WasteCap Nebraska Hosts 4<sup>th</sup> Web Seminar](#)

"Electronics Recycling Chain of Custody and Identity Theft Liability for Business" is the title of the fourth, and last, web seminar in the WasteCap Nebraska Summer Lecture Series. The seminar will feature speakers from i-

manage and the Identity Theft Action Council Nebraska. With the support of the NDEQ, WasteCap is able to offer the webcast at a reduced rate of \$69 for members, \$89 for non-members. Please visit the [WasteCap Nebraska site](#) to download the registration form and read the speaker biographies.

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## ELECTRONICS UPDATE

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### Two States Join in E-Waste Legislation

Both Maine and North Carolina have joined other states in administering e-waste legislation. Maine signed into law a legislation that requires all cellular phone retailers to have a system that accepts used and spent phones for reuse, recycling, and proper disposal purposes. North Carolina signed a landfill bill, making them the 9<sup>th</sup> state to create a recovery system for scrap electronics.

Source: [Resource Recycling](#)

### New Tool Assesses Environmental Performance

Researchers at the University of Nebraska–Lincoln have developed a software tool to assess the greenhouse gas mitigation and energy efficiency of corn-based ethanol plants. The software evaluates emissions, yield, and efficiency for individual biofuel production systems. “Environmental and economic expectations are high for biofuel production. Determining how well individual plants measure up will be critical to the industry's long-term success and sustainability”, said Ken Cassman, UNL agronomist and director for the Nebraska Center for Energy Sciences. The initial version of the new software is available free on the [Biofuel Energy Systems Stimulator \(BESS\) website](#). For the full story on the BESS software, please click on the source link below.

Source: [University of Nebraska IANR](#)

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## IN THE NEWS

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### Global Wind Power Increase

With the surge of wind turbines installed worldwide last year, enough clean energy will be produced to offset the emissions of 23 coal-fired power plants. In 2006 wind power capacity increased by 26 percent, with a global investment rate of \$22 billion. The overall global market for wind power has increased by 74 percent.

Source: [WorldWatch Institute](#)

### Research Suggests Link Between Pollution and Heart Disease

Recent research shows that when exposed to common air pollutants, persons with high cholesterol are more susceptible to heart disease. This study is the first to show that particles in the air may activate certain genes that cause heart attacks and strokes. The scientists reported that once the particles entered the body's circulatory system and lungs they react with fats causing an inflammation. Similar studies have shown links between lung inflammation and pollution particles, suggesting links to lung cancer, asthma attacks, and DNA damage. The particles mentioned in the study are most concentrated near freeways and areas with high concentration of trucks using diesel gasoline.

Source: [Sun-Sentinel.com](http://Sun-Sentinel.com)

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## MARKET CORNER

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|                     | August – Chicago Region |
|---------------------|-------------------------|
| Mixed Paper         | \$75-80 (+10)           |
| Boxboard Cuttings   | \$ 90-95 (0)            |
| News                | \$90-100 (0)            |
| OCC                 | \$105-115 (0)           |
| SOP                 | \$175-185 (+15)         |
| Sorted White Ledger | \$260-270 (+10)         |

Material Abbreviations:

OCC: Old Corrugated Cardboard

SOP: Sorted Office Paper

Source: Official Board Markets