



NDSWRA Newsletter

North Dakota/South Dakota Conference in Aberdeen a Great Success

Submitted By, Angela Boeshans

With over 175 people registered for our first joint solid waste and recycling conference, we topped the charts with 50 vendors for our cities, members and others to visit and connect with. The conference opened up with a keynote presentation on solid waste projects in Nigeria and Vietnam. Attendees enjoyed tours of a scrap metal recycling facility and wind turbine blade manufacturing business on Tuesday and the Brown County MSW Landfill and Dependable Sanitation's Recycling Center on Wednesday. The weather couldn't have been nicer for our annual golf tournament as well. The silent and live auctions proved their might in raising over \$3,200 for our scholarship fund. Award winners included: Greener ND Award - Minot State University's Sustainability Committee and Leadership Award - Angela Boeshans. Other speaker sessions included: From Roofs to Roads (recycling shingles into pavement), Goodwill Industries, Landfill Gas, State Electronics Challenge, Balers, Oils/Fuels, Health/Safety Issues and many more.

Many comments were heard throughout the conference as to, "Are we going to do this (joint conference) next year?", "Will it be joint again next year?", "Where is the conference next year?" I believe it was a very positive experience for both organizations and it really worked well for attendees to network with other public and private sector individuals that were different than some of the same people they might see every year. It definitely gave people an opportunity to visit with almost twice as many vendors, many which were new to both conferences or had not attended either conference in the past and joined us because of the joint venue this time. "The two groups together had very positive dynamics, setting the stage for 2013," said Carolyn Trautman, Executive Director of the SD Solid Waste Management Association. The NDSWRA plans to hold the next two conferences on our own (2011 in Dickinson and 2012 in Fargo) and then we'll join with South Dakota again in 2013 for a joint conference in Bismarck. A big "thank you" to all those who attended, exhibited, donated and assisted with the conference, it was a true success. If you have any comments, questions or concerns regarding the 2010 Joint Conference in Aberdeen, SD, please do not hesitate to contact myself, Jerry Volk or a board member.

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Welcome our Newest Members:

**Yvette Clapp
Yellowbook**

**Miles Harter
Dynamic Recycling**

We welcome you to submit solid waste, recycling, composting and related articles, news releases or photos by e-mail for our next newsletter.



Brown County Landfill welcomed attendees with a sign made from tires.



Attendees mingle with vendors during a break.

Angela Boeshans Receives the 2010 Leadership Award

CONGRATULATIONS



The 2010 Leadership Award went to our retiring Executive Director, Angela Boeshans. Angela has committed a third of her life to the North Dakota Solid Waste and Recycling Association (NDSWRA). Her work, her dedication and most importantly, her leadership in the area of recycling can be seen not only throughout the Association but across the entire State of North Dakota. Her leadership and commitment within our Association has contributed in large part, into what the NDSWRA is today.

Angela began her affiliation with the Association as a volunteer at the registration desk at the Fargo Symposium in 1998. From there she advanced to the Executive Director's Position, which she held for three years. But, since being Executive Director wasn't exciting enough for her, she ran for and was elected to the Board of Directors. Angela faithfully and enthusiastically served on the Board of Directors for five years, then, after she had the board straightened out, she resumed her duties as Executive Director and has maintained that position until now.

Angela's leadership is not only evidenced in her work with the NDSWRA but it's in how she lives her life. Angela doesn't just "talk the talk"; she "walks the walk". Angela not only encourages others to recycle but her family routinely recycles at home. She truly leads by example.

Besides her work for the NDSWRA she is also a full-time wife and mother. She and her husband Brian, have two beautiful children, whom she now can spend more time with. While we truly hate to lose her active daily involvement in the Association, we do commend her priorities. We're going to miss Angela; she may be small in stature but she leaves awfully big shoes to fill.

Angela we wish you the best of luck in the future and always want you to feel welcome here at the NDSWRA. With a little encouragement could we get you to write a regular column for the NDSWRA newsletter?

BEST WISHES!!

Rural Communities Receive USDA Grants

Reprinted with permission from the Dickinson Press

USDA recently announced that four rural North Dakota communities were awarded Rural Business Opportunity Grants (RBOG). Prairie West Development Foundation was awarded \$74,000 to conduct a feasibility study for a proposed recycling manufacturing business in Beach, which utilizes waste paper in addition to other waste generated within Golden Valley County. The City of New England was awarded a \$73,253 grant to conduct a feasibility study and develop a business plan for a glass recycling and manufacturing business in New England. Other communities receiving grant funding include; a \$29,500 award to the City of Rolette and a \$66,250 award to the City of Bottineau Economic Development Corporation.

Your company's advertisement could fit right here, reaching over 120 members (plus whoever it is forwarded to). If you are interested in advertising in the next newsletter, please contact us. Rates per newsletter are: \$50/business card size, \$75/quarter page or \$150/half page

Seeking Images for Web Site Update

Submitted By, Angela Boeshans

Get out your camera or search your hard drive. The NDSWRA is looking for pictures related to solid waste (garbage, landfills - inert and MSW, balers, equipment moving garbage, totes (indoor/outdoor), dumpsters, workers, etc.), recycling (sites, containers (indoor/outdoor), dumpsters, people recycling or baling, equipment moving or unloading recycling, etc.), composting (rows, piles, equipment turning it, backyard, etc.), e-waste recycling, tires, our environment (consulting projects, etc.) and any other aspect of solid waste and recycling for the NDSWRA's Web site. As part of our EPA grant, we have updated our Web site to include recycling and composting locations around the state, and want to spice it up with some images from local programs and companies. They can be images taken in any state, though the ones from ND or ND members would be best (even if they are in MN, SD, MT or WY - we all have snow pictures I'm sure!). Be sure the images do not have a copyright or cannot be reprinted/duplicated without permission (or obtain permission from your company/city/staff if necessary and send us this consent along with the images). The images should be clear and be a minimum size of 100 KB. Please e-mail all images to: angela.boeshans@hotmail.com by November 30, 2010. As an incentive to submit images, all those submitting images will be put into a drawing for a prize. If you have any questions regarding what would be acceptable or allowable, please contact Angela by e-mail or at (701) 650-8857.

Car Seat Roundup a Huge Success

Submitted by Christy Smith, Environmental Scientist, NDDH

The Bismarck Mandan Safety Council and Region 7 Safe Communities Coalition had a successful community car seat roundup and recycling project in Bismarck on September 21, 2010. The purpose of the car seat roundup was to remove unsafe car seats from the community. Unsafe car seats are those that are older than 6 years, have been in a crash, are recalled, are in poor condition or are missing parts and labels. The purpose of the recycling was to reduce the waste in Bismarck's landfill.

Bismarck's Waste Management, Inc. recycling facility donated two dumpsters for the event, and both of them overflowed with car seats! Since the program was gathering volunteers to break down the seats for recycling (unsafe seats were collected from previous events), they decided to invite the public to a "last chance roundup" on September 21, 2010, and they collected 35 more car seats on the day of the event, which was many more seats than expected. The total seats collected for the recycling event during this summer was approximately 135 seats.

Volunteers broke down the car seats to just the plastic body, which could then be recycled. They had all kinds of tools there - from welding torches to screw drivers. Thanks to a great bunch of volunteers, this event was a huge success!



According to BusinessWire, Columbus High School, Columbus, MT is among the winners of a recycling competition between high schools that was sponsored by Samsung Mobile.
<http://www.samsungmobileusa.com/RecycleYourPhone.aspx>

America Recycles Day – November 15, 2010

Submitted by Christy Smith, Environmental Scientist, NDDH

America Recycles Day, a program of Keep America Beautiful, is the only nationally-recognized day and community-driven national awareness initiative dedicated to promoting, energizing and celebrating recycling in the United States. Since its inception in 1997, communities across the country have participated in America Recycles Day on November 15 to promote environmental citizenship, educate and encourage action. Through America Recycles Day, KAB and its partners empower communities to directly engage their residents in the act of recycling.

The North Dakota Department of Health, Division of Waste Management (NDDoH) has agreed to serve as the America Recycles Day State Coordinator for North Dakota on behalf of the NDSWRA. A Memorandum of Agreement was signed between Keep America Beautiful, Inc. (KAB) and the NDDoH to establish specific activities and educational outreach to be implemented by KAB and the NDDoH in support of America Recycles Day. In support of America Recycles Day, the NDSWRA will work with the NDDoH to:

- Actively recruit local event organizers and drive them to register their events on the national website www.americarecyclesday.org.
- Disseminate America Recycles Day program messages and materials through internal and external communication channels, including Web sites, newsletters (online and hard copy), direct mailings, etc.
- Produce and/or facilitate events which are clearly identified as being part of America Recycles Day by using available standardized national program materials including, but not limited to banners, posters & other KAB-supplied materials.
- Incorporate all “key messages” and national promotion materials into their promotion & communications activities, to the best of their ability; promote America Recycles Day in all public relations and promotional efforts, including program references and messages in event-related internal and external communications.
- Dedicate time on the agendas of any of their planned conferences or meetings to discuss, develop, and organize support for America Recycles Day
- Report to Keep America Beautiful at the end of America Recycles Day on the results of any State Program plans/activities during America Recycles Day (Wrap-Up Report Form provided by Keep America Beautiful).
- Assist Keep America Beautiful in collecting Wrap-Up Reports from local event organizers. Both organizations will assign staff primary point person to manage the relationship. The primary point person is responsible to work with internal staff to meet specific objectives.

To report a local recycling event for America Recycles Day (ARD), or for free ARD Posters, pencils, buttons, magnets and more, please contact Christy Smith at (701) 328-5266 or via e-mail at christysmith@nd.gov.

Got Methane?

Submitted by Christy Smith, Environmental Scientist, NDDH

Through partnering with the Landfill Methane Outreach Program (LMOP), the North Dakota Department of Health, Division of Waste Management (NDDoH) plans to disseminate information to solid waste facilities, citizens, businesses, and other organizations within our state about the uses of landfill generated methane. Although there are limited applications within the state at this time, the NDDoH hopes to answer questions and offer information to those groups which are interested. LMOP will be used as a clearing house for data and other useful information. The NDDoH will ensure that solid waste facilities within the state are aware that the Solid Waste Program allows active landfill gas collection as long as those activities are consistent with the Solid Waste Management Rules. The Solid Waste Program is open to exploring those options.

New NDSWRA Board Members

At the Annual Membership Meeting (during the joint conference in Aberdeen this past September), members selected five new Board of Directors. Exiting board members included Mike Korman (CPS, Ltd.), Lavern Berger (Berger Enterprises), Patty Fiorenza (City of Williston), Lance Loken (Western Plains Consulting) and Brad Torgerson (ND Department of Health). Newly elected board members include: Christy Smith (ND Department of Health), Dave Bell (City of Williston), Todd Hartleben (McCain & Associates), Lila Marquart (Western Plains Consulting) and Dan Jonasson (City of Minot). Brady Brunsvold (City of Fargo) was appointed Board President, Brenda Watt (Friendship Inc.) was appointed Vice-President and LeahRae Amundson (City of Grand Forks) was re-appointed Secretary/Treasurer. Monthly Board meetings are conducted via teleconference on the last Thursday of each month at 8:30 AM (CT). Please feel free to contact any one of the Board Members if you have any questions about the NDSWRA, have any issues you may wish to discuss or if you'd like to attend a monthly board meeting.

Minot State University's Sustainability Committee Receives Greener North Dakota Award - Submitted by Christy Smith & Angela Boeshans



Courtesy of Minot Daily News

Minot State University's Sustainability Committee received the Greener North Dakota Award for their commitment to prioritizing waste reduction, recycling and spreading the word about sustainability across campus. By facilitating the ability of faculty, staff and students to reduce the campus' ecological footprint, the committee continually strives to provide community leadership in sustainability issues, and to educate both the campus and community about sustainability issues.

Taking the step to recycle consumer products such as office paper, magazines, plastic bottles, aluminum cans, newspaper and corrugated cardboard is something any campus or individual can do; but at Minot State University, they have gone above and beyond the standards. On their Web Site, they have tips for their recycling procedures, steps to take for recycling printer and copier cartridges and how to reduce junk mail.

In 2008, the MSU Sustainability Committee received a \$20,000 environmental grant from Xcel Energy's Foundation to start a recycling project on campus. Kathy Aas from Xcel Energy stated, "by developing an on-campus recycling program, Minot State University is demonstrating their environmental leadership." With the grant, the university addressed their campus's need for an effective recycling program to reduce waste, provide undergraduate research and internship opportunities for students and educate students, faculty and staff about the environmental and cost savings benefits of recycling and conservation. "With \$20,000, Minot State University will be able to purchase the necessary equipment and materials to begin an effective environmental program," said Linda Olson, chair of the humanities department and principal investigator for the grant proposal.

In recent years, the MSU Sustainability Committee sponsored Earth Day events on campus. These included contests for posters, projects or product presentations geared towards Earth Day, sustainability awareness, a campus-wide cleanup and programs for battery recycling and plastic bottle cap recycling.

The Greener North Dakota Award, presented by the North Dakota Solid Waste and Recycling Association, acknowledges businesses, organizations, communities and individuals in recognition of their positive environmental efforts through solid waste management, renewable energy or pollution reduction. These entities are also recognized for making an impact on North Dakota's environmental waste reduction goal of 40 percent, using recyclable products for manufacturing end use, job creation and keeping recyclable materials out of North Dakota's landfills, waterways and airways. If you wish to recognize those that play a vital part in improving North Dakota's environment, you can obtain a nomination form at www.ndswra.org or contact Jerry Volk at the NDSWRA at (701) 590-0488.

Minot Tree Grinding

Submitted by Dan Jonasson, City of Minot



Decrease the Environmental Footprint of your Computers Become a State Electronics Challenge (SEC) Partner

Submitted by Lynn Rubenstein, Executive Director, Northeast Recycling Council

The manufacture, use, and end-of-life management of computers is fraught with environmental challenges. First, they contain a range of hazardous constituents. Then manufacturing and use requires a significant amount of energy – almost 2% of the entire energy use in the U.S. annually. Lastly, at the end-of-life there are risks associated with proper management and processing. So, what can you do to lessen these impacts? The State Electronics Challenge, (SEC) is a voluntary program that works with state, regional, tribal, and local governments, including schools, colleges, universities, and other public entities to:

- Purchase greener computer products.
- Reduce the impacts of computer products during use & decrease paper usage
- Manage obsolete computer equipment in an environmentally safe way.

Government agencies and organizations participate as "Partners" in the program. The SEC provides Partners with free resources and technical assistance to improve your computer management practices, and offers annual recognition to Partners that have achieved specific goals.

To date, more than 40 government entities—representing more than 50,000 employees—have signed on as SEC Partners, making a commitment to improve the environmental footprint of their computer assets. Currently, there is only one Partner in the North Dakota—the Department of Health. You could be #2! .

Why Become a Partner? By becoming a Partner, you will be demonstrating environmental leadership in your state, region, and the nation. Your actions as a Partner will have significant environmental impact. For example, for every 1,000 "green" computers you purchase and recycle, you:

- Decrease energy usage by 1.3 million kWh, equivalent to the electricity needed to power 105 households annually;
- Lower greenhouse gas emissions by 169 MTCE, the equivalent of removing 113 passenger cars from the road per year;
- Avoid 35.6 metric tons of municipal solid waste, or the amount of waste generated by 18 households annually;
- Decrease hazardous waste entering the waste stream by 17 metric tons.

Benefits of Becoming a Partner include:

Access to Environmental Impact Tools used to calculate the environmental benefits of your program, including individualized reports provided annually about your accomplishments.

Technical Assistance - free one-on-one technical assistance to Partners on such issues as program requirements, available resources, mentor organizations, and completion of data collection forms.

Teleconferences - Partner-only Teleconferences provide focused presentations on selected topics.

Visit the **SEC** Website at www.StateElectronicsChallenge.net to sign-up, or for more information contact info@stateelectronicschallenge.net.

And, it's easy and free to become a partner. On-line registration is simple – it won't take more than 2 or 3 minutes for you to sign-up.

Support for the State Electronics Challenge is made possible by a grant from the U.S. Environmental Protection Agency, Region 8, the Institute of Scrap Recycling Industries (ISRI), Panasonic and Sims Recycling.

Calendar of Upcoming Events

November 3rd, Montana Plastics Workshop, Missoula, MT with video conference downlink at Miles City, MT
Nov 9th, 18th & Dec 8th, Product Stewardship Institutes Networking Calls
America Recycles Day, Nov 15th
November Board of Directors conference call will be on November 18th at 8:30 AM CT

Reminder to Members

If you haven't paid your membership dues for 2010 please check your mail as we are sending out a number of second notices. If you are unsure of whether your dues are current feel free to give us a call or drop an e-mail.

Effective Immediately-Change Our Address and Check Out Our New Web Site!

As fall changes into winter, so too will our address. Beginning Nov. 1, 2011 the official address of the NDSWRA is: **NDSWRA, P.O. Box 1628, Dickinson, ND 58602-1628**. Please copy and paste this article into an e-mail, or print it out and give it to the person in your office (or at your national office) that cuts the checks. Whether it is a payment for membership, our annual conference or advertising, all correspondence must be mailed to our new address. If you have any questions, please contact Jerry at (701) 590-0488 or at ndswra@ndsupernet.com. Let us know what you think of our new Web site. Remember, as a member, this is your site too, so your comments are valued and appreciated.

It's an S.O.S. Call for More Members!

Look through your drawers, phone list, e-mail contacts, Rolodex and more to come up with names of those you network with that are *not* currently members of the NDSWRA. We want to Share Our Secret (S.O.S.) that we're a great organization and can help you or your contacts connect with others in our field. In order to help our membership grow, we are looking for all members (yes, that's over 125 of you) to each submit 3 (or more if you have many contacts in your files), names to us and we'll send a postcard out to see if they'll join the Association. For example, Christy Smith from the ND Department of Health has already submitted several names of University contacts, other non-profit organizations and other individuals interested in recycling. The postcard, that will have lines to fill in, will say, "(your name) from (your city, company, organization, etc.), suggested that you become a member of the NDSWRA" and will list positive reasons why they should consider joining our Association. If we send something regarding membership to the General Manager or Sanitation Foreman of a company or community, they may not look at it or consider it junk mail. If you picked up a postcard and it had a name on it your recognized (like your customer, local hauler, neighboring city, friend, client, etc.), you may be more apt to consider looking into it (going onto the Web site listed or mentioning it to your auditor, council, boss or others that it might be something your company, city or organization should consider). Maybe the company who works on your loaders or city equipment isn't a member yet or the city you are doing consulting work for hasn't heard of us. You can find a list of our members on our Web site at www.ndswra.org. With your help, we know we can continue growing and providing great resources and opportunities for our entire membership. We appreciate YOUR membership and without your support of our programs (workshops, conferences, etc.), we wouldn't be where we are today. Please e-mail your contact names and mailing addresses to Jerry Volk at ndswra@ndsupernet.com or contact him at (701) 590-0488 with any questions or comments.

Looking for Used, 5 Gallon Plastic Pails

River Keepers has a need for inexpensive, easy to store, durable outdoor seating for 4th grade students at the Red River Water Festival. After trying several options we have decided that 5 plastic gal pails work great! We are looking for 100 used pails, all the same size, so that they will stack easily for storage. If you have a source for pails, please contact us. We prefer free or cheap. Contact River Keepers at 701-235-2895 or Christine@riverkeepers.org

Dumpsters for Sale on Bids

The City of Bismarck Public Works Department is having a public sale of 50 new/used overhead garbage dumpsters with lids. Both 1.5 and 2.0 cubic yard sizes are available. Visit <http://www.bismarck.org/bids.aspx?bidID=80> for a Bid Sheet and more information or contact Joe Keeler at (701) 355-1700 for more information

Litter and Littering Behavior Study

A study by [Keep America Beautiful](#) examines litter and littering behavior. As the largest litter study ever conducted in the United States, and the first major survey in 40 years, the study provides a snapshot of current litter 'trends', and includes recommendations for continuing to decrease this behavior (the study found that litter has decreased by 61% since 1968). Some key findings:

- We pay approximately \$11.5 billion per year in direct costs to control litter. These costs include cleanup and prevention programs which are covered largely by businesses and taxpayers.
- There are, on average, 6,729 pieces of litter per mile.
- Cigarette butts comprise 38% of all items littered
- Most littering (81% of observed behaviors) was committed "with intent" by the individual
- We are 15% more likely to litter when there is already existing litter.
- Age matters. Older individuals (30 and over) littered less than younger individuals, but gender was surprisingly not related to litter rates.

**ND Solid Waste and
Recycling Association**

NDSWRA

(701) 590-0488

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Angela Boeshans

Asst. Executive Director:

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Web Site:

www.ndswra.org

Board of Directors Contact Information

Board meetings take place the fourth Thursday of each month at 8:30 a.m. If you would like to listen in or join us on these conference calls, or would like an issue brought forth at a meeting, please contact one of our board members.

- Brady Brunsvold, President, City of Fargo, (701) 298-6944
- Brenda Watt, Vice President, Friendship, Inc. Grafton, (701) 352-0060, ext. 31
- LeahRae Amundson, Sec/Treas, City of Grand Forks, (701) 738-8744
- Tom Beauchamp, City of Langdon, (701) 256-2115
- Dave Bell, City of Williston, (701) 577-6368
- Todd Hartleben, McCain & Associates (701) 255-1475
- Dan Jonasson, City of Minot (701) 857-4112
- Lila Marquart, West Plains Consulting (701) 221-3113
- Christy Smith, North Dakota Dept. of Health (701) 328-5266

Mission:

***To educate, train and
promote environmentally
sound waste management
practices.***



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