

**Paper  
Discovery  
Center**

# All Things Paper

VOLUME 3, ISSUE 1

JANUARY 2007

**Fiberscapes:  
Experiencing  
Paper in 3-D**

On display  
through  
May 2007.

Schedule your  
group visit today.



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## Coming Soon . . .

For the past two weeks, volunteers have been helping move things in and out of the building as we prepare for our newest exhibit: *A Child's View of Papermaking*. *A Child's View of Papermaking* is a colorful, interactive exhibit that will help the visitor discover how paper is made. The two-story exhibit is a large paper machine made for kids and adults to play on and learn. Many topics are covered, including: the science and technology of papermaking, where paper can be found in your home, recycling, and the history of papermaking. The exhibit opening date is planned for late February/early March. Check the February issue of *All Things Paper* for additional details.



A 1939 Jordan refiner was moved by a team from AZCO Inc. and C R Meyer to its new permanent location at the entrance to the Paper Discovery Center.



Having first shipped the exhibit from its previous home in Atlanta, GA, and storing it for six months in a Neenah warehouse, Kimberly-Clark made an early morning delivery of the exhibit crates.



Millwright apprentices from the Northern Wisconsin Regional Council of Carpenters used the PDC as their classroom, as the team helped install the exhibit.



Thank you to all of the companies and individuals that made the installation of the exhibit possible:

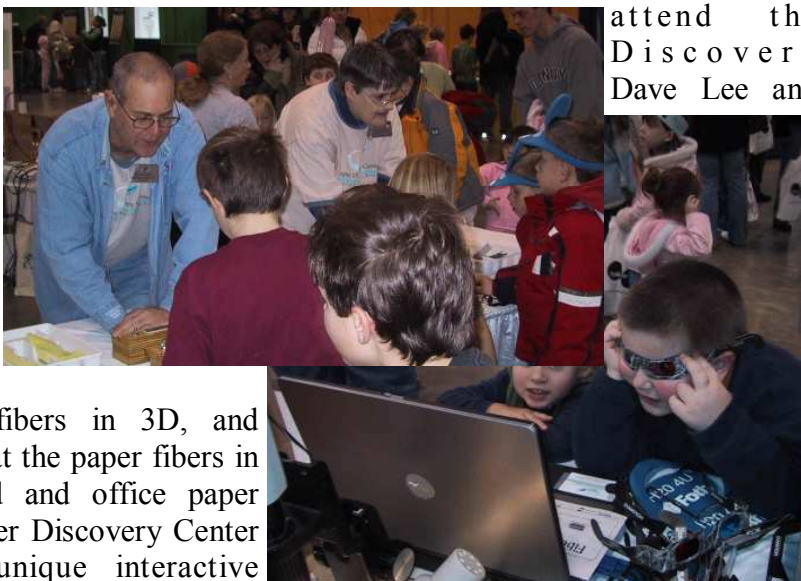
- AZCO Inc.
- CR Meyer
- Contracting Specialists, Inc.
- CopperLeaf Boutique Hotel
- Great Northern Corporation
- Kimberly-Clark Corporation
- Northern Wisconsin Regional Council of Carpenters
- Radisson Paper Valley Hotel
- Robert C. Williams Museum/IPST

Paper Discovery Center Volunteers:  
Harold Miller, Bob Opsteen, Roger Thiel, and Ken Voiss



## Bringing Paper Science to Families at the Einstein Science Expo

For the second straight year, the Paper Discovery Center participated in the Foth & Van Dyke Einstein Science Expo at ShopKo Hall in Green Bay, Wisconsin, on Saturday, January 13th. The Expo is a family event, open to the public, that allows children to engage in hands-on explorations with scientist explanations in the following areas: Life Science, Earth Science, Physical Science, Technology/Engineering, Space/Flight, Environmental, and Forensics. With a forecasted 3,000 people expected to attend the Expo, Paper Discovery Center Educator volunteers Sally Berben, Sue Lee, and Bob Opsteen prepared to showcase paper science at its best: burst and tensile strength tests, handmade paper fibers in 3D, and microscopic looks at the paper fibers in ordinary household and office paper products. The Paper Discovery Center booth provided unique interactive experiences for visitors of all ages!



### Collections & Library Donations

The archive of the Paper Discovery Center is growing in size—thanks to your generous donations! The following is a list of donations received in December, 2006. If you have a donation for consideration, please call Carrie Mahlik, Curator/Archivist at 920-380-7491.

**Riverside Paper Corp.**—seventeen black & white historical photographs of Riverside Fiber & Paper Corp.

**Ethel Schulze**—book: *Paper Machine Felts and Fabrics* by Albany International

## Airport Kiosk

The Paper Discovery Center's distinctive paper airplane logo can now be seen by residents and visitors passing through the baggage claim terminal at the Outagamie County Regional Airport. Now through the end of April 2007, the Fox Cities Convention and Visitors Bureau is highlighting the Paper Discovery Center in its visitor information kiosk. Thank you to the FCCVB for making this possible!



## Hall of Fame Spotlight - William Rittenhouse

W i l h e l m Rittinghausen, born in 1644, learned the papermaking trade in Mulheim, Germany, while working at his uncle Mathias Vorster's mill. The two men later went to Holland, where they were employed in a Gelderland mill near Arnhem. In 1688, Mr. Rittinghausen, by now a Dutch citizen, emigrated to British North America and changed his name to William Rittenhouse. In 1690, he established a paper mill on the Monoshone Creek near Germantown, which is now Philadelphia. Joining him in the venture were three partners, Robert Turner, Thomas Tresse, and a printer named William Bradford.



Previous to this operation, all paper was imported from Europe and taxed accordingly. The new mill provided a local source of printing, writing, and wrapping paper, as well as pasteboard. Mr. Rittenhouse could well be called America's father of recycling, since all of the mill's fiber for hand papermaking was obtained from discarded rags and cotton.

In 1706, Mr. Rittenhouse bought out the other partners and became sole proprietor of Rittenhouse Paper Mill. He, and later his son, Claus, trained and developed a versatile work force to produce good

products. This eventually led to starting up additional mills in Pennsylvania. Mr. Rittenhouse proved that papermaking in America could be a viable, economically sound business. Thus began the saga of a vital and dynamic industry that fulfilled a significant role in America's growth.

Mr. Rittenhouse died in 1708 and left the paper mill to his son, Claus. The business prospered at the site, and was operated by six generations of family descendants. For twenty years, Rittenhouse Paper Mill was the only paper mill in the Colonies. In 1710, William Dewees, who was married to Claus Rittenhouse's sister, built a mill nearby in Chestnut Hill, having learned the trade at Rittenhouse Paper Mill. In 1729, the Willcox Ivey Mill was built in Chester County.

Forty years after the founding of Rittenhouse Paper Mill, the number of printers and paper mills grew exponentially. The Rittenhouse family monopoly in paper was over, but Mr. Rittenhouse's descendants continued making paper on the Monoshone Creek until the 19th Century Industrial Revolution, when the development of the Fourdrinier, with its endless web and cylinder papermaking, changed the industry forever.

**Did You Know?** Today, visitors can explore the site of America's first paper mill by visiting Historic Rittenhouse Town, a National Historic Landmark, in Philadelphia, Pennsylvania. To learn more, visit [www.rittenhousetown.org](http://www.rittenhousetown.org).



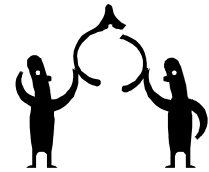
**Time is**

**Running Out!**

The Paper Discovery Center will be taking orders for long-stemmed paper roses through February 5, 2007. Paper roses cost \$2.00 per stem. All profits will go towards operation of the Paper Discovery Center. They make a special and long-lasting Valentine's gift.



# Wish List



The Paper Discovery Center has a growing “wish list” and gratefully accepts donations of supplies and equipment. In addition to helping reduce necessary purchase costs, donations can also provide you with a productive and adaptive reuse of your unwanted materials. If you have an item to donate, you may request a tax donation letter to assist you in your record keeping. We appreciate your support!

*Thank you to the following people for making our “wishes” come true:*

Arnold & Mabe Grummer -  
papermaking dusts  
Winifred Pawlowski - Sunday  
comics, glue sticks, pencils, and  
machine felt

The following items would allow us  
to better serve you, our guests:

## Education

- consumable supplies: glue sticks, paper, pencils, etc.
- aluminum foil
- binoculars
- moveable bookshelf on wheels

## Paper Lab

- Sunday comics
- microscopes
- UV lamp
- old books (pre-1860) for use with fiber analysis

## Collections

- visible light meter
- archival boxes
- acid free tissue

## Operations

- wheelchair
- computer supplies: paper and ink cartridges

- blank laser address labels
- scanner
- 25’ video projector cord
- laptop computer
- workshop equipment and tools
- DVD player
- extension cords
- brochure racks
- rack with hooks for backpacks and coats
- walkie-talkies
- microphone/speaker system
- janitorial supplies
- yard tools

**And cash, of course!**

## Paper Discovery Center Donor Pledge Card

Name (List individual & organization) \_\_\_\_\_ Phone \_\_\_\_\_

Mailing Address \_\_\_\_\_ Email \_\_\_\_\_

### I Would Like to Make a Contribution —

**Single:**  \$100  \$250  \$500  \$1000  \$2500  \$5000  Other \_\_\_\_\_

**Multi-Year:** I/We pledge a gift of \$\_\_\_\_\_ over a period of \_\_\_ years in support of the Paper Discovery Center and the many families and children it will serve through education and discovery.

Amount Enclosed: \$\_\_\_\_\_ Balance Due: \$\_\_\_\_\_ Please make check payable to: Paper Discovery Center

I/We would like to donate a gift of securities\* to the Paper Discovery Center. I/We pledge \_\_\_\_\_ shares of

\_\_\_\_\_  
(name of security)

**Thank You For Your Support At This Important Time For Our Organization.**

**Ask your employer about matching funds programs!**

Mail this card along with payment to: Paper Discovery Center, 425 W. Water Street, Appleton, WI 54911.

\*Contact our office at 920-380-7491 for transfer instructions or with any questions.

Gifts are tax deductible to the extent provided by law.



**Paper Discovery Center**

HOME OF THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME

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Celebrating All Things Paper