

Paper Discovery Center



All Things Paper

VOLUME 5, ISSUE 3

APRIL 2008

UPCOMING EVENTS

Here until May 31,
Bound to Surprise—
Altered Book Exhibit

May 4, Sunday, Paper
Discovery Center
Duathlon

Special Summer
Science Days, 3rd & 4th
Thurs & Saturday of
the summer months.

June 19 & 21

June 26 & 28

July 17 & 19

July 24 & 26

August 13 & 16

August 21 & 23

High School Science
Scholars Institute:
Application Deadline—
May 23
Dates: July 28 & 29,
Aug 1,4,5,&8

Science Scholars Institute at the PDC

The Science Scholars Institute (SSI) will include: an in-depth look at science application within paper-related industries, videos and tours of the paper making and converting processes, and an opportunity to teach younger students by leading groups through the science center and paper making. Participants will also have a chance to work as a team to create a science-based exhibit for the Paper Discovery Center. The name of each team member will be honored and displayed on a plaque alongside the exhibit.

The Paper Discovery Center invites any high school student entering junior or senior year next Fall to apply for this program. We want to provide these students with an experience to explore some STEM (Science, technology, engineering and math) careers and develop skills in science, communication, research, teamwork, and problem solving. If interested, download an application from our website http://www.paperdiscoverycenter.org/general/science_scholars_application.pdf The application deadline is May 23.

The program is limited to 20 students. The cost is \$100, but upon satisfactory completion, attendees will receive a \$75 scholarship.

The science scholars institute will run from 9:00am - 3:00pm on Mondays & Tuesdays and from 9:00am-12:00 on Fridays (last week of July & first week of August).

Throughout the SSI students will partake in luncheons, career presentations, and panel discussions with science professionals – chemists, engineers, foresters, etc.

Keep Education Alive Over Summer — A Cooperative Museum Effort

In early May thousands of students will take home a 1-page reference sheet listing nine different Fox cities museums, art & science centers. The flyer lists addresses, contact information, summer hours, admission fees, a brief description of each center and special summer activities. Here's an example of the response this has elicited from the school districts & parents: "This is awesome!! This is a great reminder of the many learning opportunities around us."

Many thanks to **Thrivent** and **Fox Valley Technical College** for helping to fund the printing. You can access a copy of this flyer on our website



Forty-one Boy Scouts earned their Pulp and Paper Merit badge on Saturday, April 26th at the Paper Discovery Center.

The scouts learned about paper making, paper attributes and testing, and careers in paper-related industries.

The session filled up very quickly, and Dave has already collected waiting list names for the next workshop. The Paper Discovery Center offers this merit badge course a few times a year.

Dave Lee, Harry Spiegelberg, and Alan Button helped run the session and ensure the scouts met all the requirements. Sue Lee and Kristi Murray helped the scouts make paper.



To find out more about the specific requirements for the badge, visit this website — <http://usscouts.org/usscouts/mb/mb091.asp> Anyone interested in a future session should contact Dave@paperdiscoverycenter.org

Teachers Get a Lesson In Crime Investigation

On Saturday, April 12, a few teachers were able to join us for a free workshop using paper testing to verify authenticity and claims that artifacts and books were rare.

Sally Berben, a volunteer at the Paper Discovery Center, created about 100 crime cases to explore. The chemical tests included hands-on analysis for starch, acidity, lignin, polyvinyl acetate, and polyvinyl alcohol. In addition, Infrared Spectroscopy and X-ray diffraction print outs of the document had to be matched against known standards. The physical tests included analyzing watermarks and handwriting. Sally provided a historic timeline of additives from BL Browning's book on [Paper Analysis](#), which helped establish a date for when the documents were made.

At the conclusion of the workshop the teachers received materials to use in their classroom—acid testing pens, starch and lignin testing swipe sticks, and unprinted newsprint. They also got a tour of the PDC and had lots of fun making paper.



A few additional teachers who could not make the April 12th date, came to the PDC by appointment and received an overview. This option will be available as long as supplies last.

A special thanks to Integrated Paper Services & Light Impressions for their donations.

Family & Friends

Val Wylie, the Paper Discovery Center and Paper Industry International Hall of Fame executive director, recently got great use of her Paper Discovery Center Friends and Family Membership. She spent a week with her grandchildren, Andrea—13 & Joey—10, in Chicago. They were able to visit the Field Museum and the Museum of Science and Industry free of charge with her ASTC membership.



A Family & Friends membership to the Paper Discovery Center at \$100+ level entitles you to these travel passport price benefits at 275 science centers throughout the world. Sign up for your 12-month membership today by filling out the form on our website. www.paperdiscoverycenter.org. Our website also lists all the participating science centers.



Family & Friends Program

Apply Today's Admission
Toward An Annual
Membership



Bound to Surprise, sponsored by Nicolet National Bank Opening Reception



The Paper Discovery Center was humming with energy on Wednesday, April 16, during the *Bound to Surprise* Opening Reception. *Bound to Surprise* is a temporary art exhibit at the PDC until May 31st. The exhibit includes pieces by Wisconsin artists made from various media, as they explored the definition of a book. Nicolet National Bank sponsored *Bound to Surprise*.

About 85 people attended the event, including Fox Cities Book Festival board members, artists, and PDC board members, friends and family members, donors, and volunteers.

The wide range of creative expression in the exhibit is well worth a visit. Some items include: *The House that Alzheimer's Built*—a doll-house designed to match a mother's home, where each room tells stories of the artist's mother suffering from Alzheimer's disease. *Cash Wipe*—a book appears like a large toilet paper roll as it shares bathroom trivia, such as how many sheets of toilet paper men use vs women. A book placed in the bodice of a wedding dress where the pages give advice to the bride. An altered book of *Alice in Wonderland*, placed on a hand-made chess table, the pieces being characters of the book. A collection of books made by students from North Fond du Lac, taught by a featured *Bound to Surprise* artist, Alice Tzakias. One set of books includes pockets to hold the students' daily artwork, as well as paper that the students made on a trip to the Paper Discovery Center. The second set of books used the piece of paper made at the PDC to create a book of poems that the students wrote.



Earth Day Saturday April 19th

Was a Big Success!

- Everyone appreciated the free pine tree seedlings donated by Plum Creek!
- Jean McCulloch Harper showed many interested visitors how to make art from recycled paper, including: a book bound with sticks made from old catalogs, a *Parfleche* made from softened paper bags. (*Parfleche* = A leather portfolio or carrying case. Used largely by mobile prairie tribes), and little booklets made from folding old office paper.
- Mike Dockry of the US Forest Service gave a great interactive presentation on sustainable forests. Interestingly, about 35 attendees belonged to the Catholic Order of the Foresters in town for a conference. The name of the organization was an interesting coincidence.
- The weather was wonderful for visitors to wander through our outdoor learning center, where students from Fox River Academy showed them how to explore their environment, including tree identification and measurements.

Center for First Americans Forestlands

Sustainable Forestry

April 19, 2008
1:30 p.m.

Mike Dockry
USDA Forest Service
Lecturer to College of Menominee Nation

Mike Dockry & his family

FOX RIVER ACADEMY
Environmental Charter School

Many thanks to those who donated their resources, time and talents.

Plum Creek
Growing Value from Exceptional Resources

Jean McCulloch Harper & one of her *Bound to Surprise* art pieces



Paper Discovery Center

HOME OF THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME

425 West Water Street
Appleton, WI 54911

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

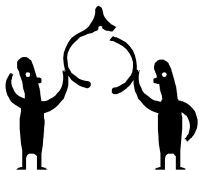
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(name of security)

**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.



The Paper Discovery Center gratefully accepts donations of supplies and equipment. We will gladly supply a tax form. Additionally we're looking for volunteers, people who have worked in a paper-related industry and would like to share their career experiences.

Phone: 920-380-7491

Fax: 920-731-2704

www.paperdiscoverycenter.org

Celebrating All Things Paper - the Wonder and the Legacy