

Paper Discovery Center



UPCOMING EVENTS

**Fox Cities Book Festival
presentations at the
Paper Discovery Center
April 12 & 16**

**Earth Day / Arbor Day
Celebration
April 22, 23, & 25**

**April Showers Bring
May Flowers
Paper Craft event
April 30-May 7**

**Summer Science Series,
Sponsored by SCA**

**June 15-18 Sound
June 22-25 Trees &
Forestry**

**July 20-23 Thermal
Energy**

**July 27-30 Flying
Objects**

**Aug 17-20 Optical
Illusions**

**Aug 24-27 Science of
Separation**

All Things Paper

VOLUME 8, ISSUE 2

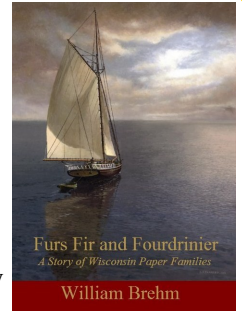
MARCH - APRIL, 2011

Join us as History Comes Alive

Tues, April 12, 6-7 pm

A Panel Discussion of Paper Family Descendants

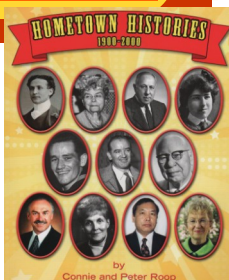
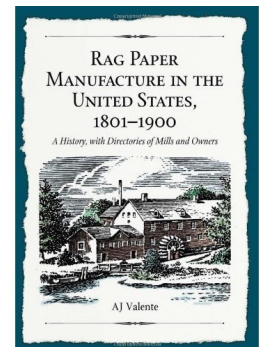
Bill Brehm's book, Furs, Fir and Fourdrinier: A story of Wisconsin Paper Families, provides family trees, stories, and thematic insights regarding the early papermaking families, particularly those located in Neenah and Menasha. The author himself is a descendant of the Gilbert and Kimberly families and feels a proud relationship to the paper companies bearing those names. Bill's sister, Jane Lang, and mother, Katie (health permitting) will be joined by other paper family descendants. The panel will share their families' stories, many of which are noted in Bill Brehm's book. The other panelists: Wally Bergstrom, Margaret Schmerein and her daughter, Mame Heaney, Sue (Severson) Emerich, and Peter Adams, are descendants of Johannes Bergstrom, William Gilbert, FJ Sensenbrenner, Havilah Babcock, Harvey Kimberly, and DK Brown – all of whom played instrumental roles as community founders. Many area paper companies, as well as the Institute of Paper Chemistry, owe their birth to these leaders and their offspring. Not only did they build a solid economic foundation through successful businesses, they played a significant role in developing strong communities through their participation in fraternal organizations, church groups, and philanthropic donations of time, talent and money. The willingness to work hard and overcome hardships played a key role in their success. Over time, what started as distinct families that immigrated to Wisconsin from Europe and the Northeastern US became woven into one. This tight social network is evidenced in neighborhoods of beautiful homes on Wisconsin and Forest Avenues in Neenah.



Tues, April 12, 7-8 pm

Author Reading and Q&A

AJ Valente will discuss his newly published book, Rag Paper Manufacture in the United States, 1801-1900, and elaborate upon how the Fox River Valley came to be known as the "Paper Valley". The earliest paper mill was established in Appleton in 1854. Thereafter, development of regional waterpower combined with easy access to the Chicago market quickly turned Appleton and surrounds into a prime location for paper manufacture. Wisconsin ranked fourth in the nation in paper production by 1890. Among the subjects included in the discussion will be: establishment of the Richmond Bros. Mill in Appleton, the Eagle Mill in Kaukauna, "Colonel" Henry Frambach and the Badger Mill, the Kimberley & Clark Co. mills in Neenah, establishment of the school of paper science at Lawrence University, boiler disaster at the Menasha Mill in 1882, lawsuits surrounding growth of the Kaukauna Water Power Company, formation of Wisconsin Papermakers Association and impact of the Sherman Anti-Trust Act of 1890. In addition, there will be a small exhibit of old letters, postcards, and photographs from the author's collection. There is no better place to hear these stories than in the Historic Atlas Paper Mill (circa. 1878) overlooking the Fox River.



Hometown Histories by Connie & Peter Roop is a great children's book.

Find out which 3 people from Appleton appeared on US postage stamps, who grew up in Appleton and has 3 Super Bowl rings, and much more..

Sat, April 16, 1-2 pm Author Presentation and Demonstration

Arnold Grummer will present his newly published book, Trash to Treasure



Papermaking. Arnie spent years studying the science of papermaking at the Institute of Paper Chemistry when it was located in Appleton. Over time, Arnie's interest in paper extended beyond the science and into the art. Handmade paper and paper casting were passions that emerged. He has designed and marketed a line of paper making products, hosted numerous papermaking workshops and demonstrations, and written a number of books on the subject. He has even presented at the Smithsonian and made paper with a former US President.

Discussion Café - Insightful indeed!

The comfy café setting of the Atlas Coffee mill set the stage for an enlightening exchange of thoughts and ideas on March 2.

Among the diverse group which gathered were scientists, writers, archeologists, and teachers. Each person brought a unique perspective and the process unveiled the collective intelligence as table partners rotated through multiple rounds, where they shared, built upon ideas, and listened.



Thanks to our facilitators—Nan Bunnow & Mary Ellyn Vicksta



Looking for Patterns

The value of the written word was pursued in depth. Among the benefits: documents history, focuses thought, aligns efforts, and communicates with others in a way that spans time and distance. However also touched upon were its contribution to democracy and culture and the beauty of calligraphy. Then consider that although valuable, at times, the written word can be detrimental, such as emotional propaganda, slanderous comments, biased or untrue representations, and information overload - felt by many with today's 24/7 electronic access.

When exploring the future of the written word, some considered minimizing the negatives, while maximizing the positives. Maybe technology can blend together verbal dialogue, body language and the written word into a thoughtful system delivered, archived and retrieved when, where, and how often we want it.

Looking for a special gift for that special graduate?



Snail Tale, a book written by our very own, Barb Sauer, explores 'what to be when I grow up' using origami characters. All proceeds from the sale of this book support our educational programs.

Home School Sessions Wrap Up Thanks for the Memories!

Children from over 40 different families, from as far away as Florida (while visiting grandma) joined us for 9 different home school sessions this school year. Some came to explore only 1 or 2 of the science concepts, while others attended the majority of our offerings. Networks of home school families are cropping up across our region—Green Bay, Oshkosh, Fox Valley, Winneconne, etc. This is helping spread the word about our outstanding, fun educational programs.



Many thanks to the Appleton arborists, who helped climb to the rafters. They will be here again for our Earth Day Celebration on April 22! - and at the Fox Cities Gardens on Sat. Apr 30.



Game showing self-assembly model of Nano particles.



Macro, Micro or Nano - A 'twister' game to learn the scale.

NanoDays™

The Biggest Event for the Smallest Science!

A BIG Success over Spring Break

Exploring iridescence of a thin film, like the nano-particles on peacock feathers and butterfly wings.



Repel water just like nasturtium leaves, when fabric is treated with nano-particles.



The high surface area of Nano-particles boosts reaction times. A hands-on experiment shows this.



Summer Science Series

Mark your calendars now. Walk-in visitors to the Paper Discovery Center can explore science concepts with fun, interactive activities for all ages. The many extra experiment stations are included in regular admission price. No registration required.

- June 15-18 Sound
- June 22-25 Trees & Forestry
- July 20-23 Thermal Energy
- July 27-30 Flying Objects
- Aug 17-20 Optical Illusions
- Aug 24-27 Science of Separation

Sponsored by:



**Earth Day/Arbor Day
Celebration 2011**

Friday, April 22
Saturday, April 23
Monday, April 25

Paper Discovery Center

HOME OF THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME

Join our celebration, which includes:

- FREE pine tree seedlings, courtesy of Plum Creek
- Crafts – tree pop-up card, toothpick bound book, etc
- Learn how old rags and clothes are used to make paper

Each day there are specials:

Friday, 4/22—Parents are FREE. Climb to the rafters with Appleton City arborists.

Saturday, 4/23—Special movies, including: *Tapped* (about the big business & environmental impact of bottled water), *Arbor Day*, and *Three Wishes*, shown throughout the day, included with regular admission.

Monday, 4/25—Special discount on Arnie Grummer paper making products sold in our gift shop, with admission. Make a 2nd sheet of paper during your visit using techniques from his new book, *Trash-to-Treasure*.



Free showing on Sat. at 4:30pm, thanks to Just Act Natural, LLC—Appleton

**April Showers
Bring May Flowers**

Apr 30 - May 7
10am-4pm

Visitors will be shown how to make paper flowers using origami, Krimp art, folded tissue, and paper mache. A great way to celebrate Mother's Day, Cinco de Mayo, or Spring!



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

(name of security)

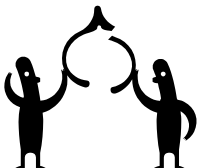
Thank You For Your Support At This Important Time For Our Organization.

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.



Many non-profit organizations are challenged by the downturn in our economy. If you can find it within your means, please consider a donation. Now it is more important than ever. Help us continue the great work we are doing!

Phone: 920-380-7491
Fax: 920-731-2704
www.paperdiscoverycenter.org

**Celebrating All Things Paper -
the Wonder and the Legacy**