

Consider the
Paper
Discovery
Center gift
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holiday gift
giving.



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Pop-Up Books at the Paper Discovery Center

The Paper Discovery Center is proud to announce its new collection of pop-up books. Donated to the Center by James & Barbara Byrnes of Los Angeles, California, the books are a main component of the Jack & Ethel Keller Library in the Center's river level. The titles cover a variety of themes, including animals, bugs, dinosaurs, pop culture, the human body, transportation, ancient civilizations, art, history, architecture, the circus, famous people, fairy tales, science, holidays, and more. Related ephemera, including cards and advertisements, is included with the collection.



A scene from *Casablanca* from *The Great Movies Live!* by Maxim Jakubowski and Ron van der Meer.



The Pop-Up White House by John Boswell and Ron Barrett.

James Byrnes was a museum director, curator, and fine arts appraiser, while his wife Barbara was owner of the American Contemporary Gallery in Los Angeles. Barbara began the collection, with additional items given as gifts by family and friends.



A scene from *The Wizard of Oz*.



Watch it Work! The Train by Ray Marshall and John Bradley.

We are very excited about this donation and are in the process of developing a documentary film on the history and construction of pop-up books and planning an exhibit to feature selected pieces from the collection for spring of 2008. We also hope to begin offering activity stations and workshops on how to make pop-ups, as well as volunteer-guided "story hours," to bring the books alive for visitors. If you or anyone you know has an interest in assisting with these activities, please contact Carrie Mahlik at 920-380-7491.

A School Kid Favorite



The fall has been very busy with field trips from Appleton, Green Bay, Fond du Lac, and points in between and beyond. To date, we have taken reservations for 702 students in November and 502 students in December, nearly 4½ times the number of students for the same period in 2005.

A group of 6th grade Greenville Middle School students wrote personalized notes to the Paper Discovery Center staff and volunteers to thank them for their recent field trip. The following are some of their comments:

I really liked when we looked at the paper in 3-D; it was freaky and fun at the same time! – Josh H.

I can't believe how much I learned about paper! Who would have thought that me of all people would learn about watersheds and H₂O molecules? That is so awesome! – Katie H.

I liked it when we "walked" inside of the paper. And I had no idea how much importance water has when making paper. – Ellie D.

I learned that a piece of newspaper will hold up to 22 pounds and a paper bag will hold up to 75 pounds. – Cody D.

I think I learned the most in the Hydrogen Bonding section. I never knew water had so much to do with paper. – Hanah H.

I did the experiment with the paperclips at home. My mom liked that one. My brother did too. Hopefully I can come back with my family sometime. They'd really enjoy it! – Maggie L.

I thought it was really cool when we went through a piece of paper. I never knew paper had fibers like that or that paper was made from plants. I thought it was only made from trees. – Sara B.

I thought the coolest was seeing how much we pollute the lakes and ponds by a single rain fall. I'm going to bring my parents back to show them the many things I learned about "water" and "paper." – Ethan A.

CELEBRATING ALL THINGS PAPER –

Join our
Family & Friends
Program



Paper Discovery Center

Welcome Family & Friends

We welcome the following new addition to our Family & Friends program during the month of October:

Family

Mona & Doug Dugal

Family & Friends enjoy many benefits through their support of the Paper Discovery Center. If you are interested in joining the Family & Friends Program, contact the Center for more information.

Collections & Library

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 October, 2006. If you have a donation for consideration, please call Carrie Mahlik, Curator/Archivist at 920-380-7491.

James B. & Barbara C. Byrnes—pop-up book collection

Bob Lieber—photograph

Bruce Taugner—pamphlets "Paper The Fifth Wonder"

2nd Annual Origami Christmas Tree

Throughout the month of December, the Paper Discovery Center will showcase the 2nd Annual Origami Christmas Tree. First unveiled in 2005 following the coordination of former Appleton origami artist Candice Bradley Byrne, the 12-foot tree will feature hundreds of unique origami models.

Models include that of a dinosaur, panda bear, Jacqueline Kennedy's dress, and Santa Claus' summer apparel, in addition to traditional Christmas décor. Each model is made of folded paper without the use of glue or scissors. Contributors to the tree have ranged in age from 14 to 84, with several having authored origami books and designed models. California, Iowa, Pennsylvania, Wisconsin, and Brazil are all represented on the tree by origami models.

Visitors will be encouraged to make their own origami ornaments to take home. Viewing the tree and the related activity are included in the cost of admission.



Hall of Fame Spotlight - Margaret E. Knight

Margaret E. Knight was the first woman honored with induction into the Paper Industry International Hall of Fame. The honor, recognizing her invention of the paper bag machine, came in September of this year.

Margaret Knight was born in York, Maine, U.S.A., on February 14, 1838. Before she was a teenager, her first invention was put to use in the textile mills in Manchester, New Hampshire, where she was raised.

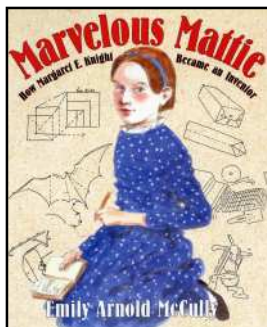
Ms. Knight took a job at the Columbia Paper Bag Company in Springfield, Massachusetts, following the Civil War. It was here that she invented a machine to fold and glue paper to form flat-bottom bags. She studied the machines at the factory during the day and made drawings and models at night in the boarding house where she lived. She received patent #116,842 on July 11, 1871, only after defending her work against a man who had spied on her model and been granted a patent for an identical machine.

Margaret Knight was one of the first women to hold a patent. Before passing

away in 1914, Ms. Knight acquired as many as 26 patents in diverse industries. She also co-founded Eastern Paper Bag Company in Hartford, Connecticut.

Today, in excess of 7,000 machines throughout the world produce flat-bottom paper bags, now known as “stand-on-shelf” or “self-opening sacks” (S.O.S), at a rate of 200 to 650 sacks per minute. End users of S.O.S. bags include grocery and department stores, fast food restaurants, and bakeries. They are also found in lunch rooms; on store shelves for consumer products, coffee, pet food, and charcoal; and at home for composting and yard waste.

Ms. Knight passed away on October 12, 1914, in Framingham, Massachusetts. She never married.



The story of Margaret Knight and her marvelous invention can be purchased at the Paper Discovery Center gift shop.

SUNYESF Job Opening

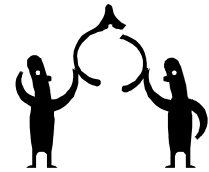
The State University of New York, College of Environmental Science and Forestry (SUNYESF) in Syracuse, NY, has openings for:

- Assistant/Associate Professor Bioprocess Engineering, and
- Assistant/Associate Professor Paper Engineering/Paper Science.

For more information, contact Dr. Gary M. Scott, Search Committee Chair, SUNY-ESF; email: gscott@esf.edu; Telephone: 315-470-6523.

SUNY-ESF is an Equal Opportunity/Affirmative Action employer

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:

Eagle Supply & Plastic, Inc. - acrylic papermaking molds
Pacon Corporation - origami paper

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