

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



**Paper Discovery Center**

HOME OF THE PAPER INDUSTRY INTERNATIONAL HALL OF FAME

Open Monday through Saturday 10 am - 4 pm | Adults \$5 | Seniors \$4 | Students \$3 | Family \$12

## **All Things Paper**

**March - 2014**

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## **THANK YOU DONORS!**

We want to thank all the donors who sent in their donations during our Match Challenge. Eighty donors paid or pledged nearly \$40,000 which was then doubled by the anonymous donor who issued the Challenge. We appreciate your support of our programs. Thank you.

## **EAGLE ACTIVITY ON THE FOX**

Spring is in the air, believe it or not. Just last week, we spied a young eagle, fishing right outside our window. Our views of the Fox River are fabulous, changing every day. Come check out our windows on the River!



*Picture taken by Beau Berg on Feb. 22, 2014!*

## - March Announcements

-**Special Spring activities** and crafts to celebrate PI day, St. Pat's Day, and the first day of Spring.

-**Nano Days - Starting March 22**

- **TEACHERS** - there are still openings for your spring field trips in April and May - call to book now, or visit our website page for teachers for more information [Teachers](#)

## Earth Day - a week-long celebration April 21 - April 26

ECOS Fox Valley Presents April 2013

**EARTH FOX VALLEY WEEK**  
A Community Partnership

Complete Events Listing & Calendar at:  
[www.ecos-foxvalley.com](http://www.ecos-foxvalley.com)

Together we make a world of difference!  
[www.ecos-foxvalley.com](http://www.ecos-foxvalley.com)

The Paper Discovery Center will again be joining with the ECOS Fox Valley in

## NANO DAYS ARE COMING BACK!

**NanoDays**  
March 29-April 6  
The Biggest Event for the Smallest Science!  
[www.whatsnano.org](http://www.whatsnano.org)

With a grant from the **Nanoscale Informal Science Education Network** (NISE Net), the **Paper Discovery Center** will be hosting Nano Days from **March 22 - April 19**. Nano Days at the Paper Discovery Center is part of a nationwide festival of educational programs about nanoscale and science and engineering.

Nanoscale science, technology and engineering is a new and exciting field that is becoming part of our society and future. Its all around us! Learn what nano is, how things at the nanoscale can behave in a surprising way, and how nano is used in food, medicine, science and technology. For example, did you know that because of nanoscale science, some substances can act as a liquid and a solid? Have you ever wondered how your computer hard drive can hold so much information in a tiny space? Nano science and technology make some of these extraordinary things possible.

Nano Days events combine fun hands-on activities with presentations on current research. Come participate in **Nano Days** at the [Paper Discovery Center](#). We will have hands-on activities for visitors to explore from March 22nd until April 19th from 1:00-3:00 pm. During that time we will also be providing a short program every Saturday at 1:00pm. Programs and activities are included in museum admission.

Fun and new discoveries for all ages!

the week-long celebration of EARTH WEEK!

Kids - bring your old homework and recycle it into a new sheet of paper.

Make your own seed paper to take home and plant in your garden. Then watch the flowers grow!



## S.T.E.M Connections

### *Hydroelectricity: The History*

In 1882, Henry J. Rogers, a wealthy businessman who owned Appleton Pulp & Paper and the Appleton Gas Light Company, found three local investors to secure exclusive rights from Thomas Edison to build an Edison plant in the Fox Valley. However, instead of harnessing steam to produce electricity, as Edison had done in New York, H. J. Rogers used the power of the Fox River. The result was the first commercial hydroelectric power plant, built here in Appleton in 1882. The original plant provided enough power to light two paper mills (Appleton Pulp & Paper and the Tioga Paper Mill) and the private residence of H.J. Rogers (Hearthstone). By 1885 the Appleton Edison Light Company was organized and supplying electricity to both commercial and residential customers in the Fox Valley.

The history of hydroelectricity and the history of paper making are intricately intertwined, nowhere more so than in the Fox River Valley. Students coming to the Paper Discovery Center can learn about that history.

Fourth grade students coming to the Paper Discovery Center to learn about hydroelectricity will compare a water turbine to a windmill and learn that both use copper coils and magnets to produce electricity. Students will leave knowing terms like penstock, generator, and transformer. They will learn about

## EXHIBIT NEWS

We are upgrading our display about paper-making insects. A new full-color panel with text and graphics has joined a large hornet or yellowjacket nest on the south wall, helping visitors learn about nature's "first papermakers." Did you know that these insects use their amazing nests for only one season? Find out why when you check out this updated exhibit.



Watch future newsletters for updates on our On-Cell audio tour. In time for the summer season, the Paper Discovery Center will launch a revamped audio tour with the goal of sharing more information and reaching more visitors. If you have suggestions, or have encountered a terrific audio tour in your travels email [Sharon](mailto:Sharon) to share your experience.

To hear a sample of our current audio tour, call (920) 243-7014.

the exciting history of hydroelectricity here in Appleton. Programs on water power are just one of many that are offered to school groups that visit the Paper Discovery Center.

## VOLUNTEER OPPORTUNITIES

Are you interested in becoming a volunteer at the Paper Discovery Center? Visit our new Volunteer Opportunities Page at [www.PaperDiscoveryCenter.org/volunteers-2/](http://www.PaperDiscoveryCenter.org/volunteers-2/) or call (920) 380-7491

## Join our Family & Friends Program

A Family and Friends membership supports programs at the Paper Discovery Center, as well as providing exciting benefits for you! Membership benefits include unlimited free admission to the Paper Discovery Center, invitations to special events and exhibit openings, a bi-monthly electronic newsletter and so much more. You will also have the satisfaction of knowing that you are supporting a valuable educational resource that celebrates paper. With your financial support, visitors can learn and understand the paper industry - its past, present, and future - through a series of exhibits and activities. For more information see our website [www.PaperDiscoveryCenter.org/donation-s-2/](http://www.PaperDiscoveryCenter.org/donation-s-2/) or call (920) 380-7491.

 JOIN OUR MAILING LIST

## Become a part of the Paper Legacy Foundation Wall



The Paper Discovery Center is offering a chance for paper industry workers, past and present, to become a part of its Paper Legacy Foundation Wall. Interested parties can sponsor a cast bronze "brick" nameplate to commemorate their legacy. The bronze plaques will be permanently mounted on the original brickwork that provided the foundation and support for the paper machines that operated for over one hundred years as the Atlas Paper Mill.

Honor a loved one in a long-lasting display of pride. For more information, contact Kathleen at (920) 380-7491.

Like us on Facebook 

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10 am to 4 pm