



Mary Ann Rossi
9th Annual
Rebecca Lukens
Award Recipient

PRESIDENT'S MESSAGE

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Cover:
Mary Ann Rossi,
2015 Rebecca
Lukens Award
Recipient.

Photo by: Robert Williams

Back:
Terracina as seen
from Brandywine
Mansion.

The beginning of 2015 has been a very exciting time for the National Iron & Steel Heritage Museum! As part of preservation efforts in the Lukens National Historic District, we have finally begun the restoration of Brandywine Mansion.

During the restoration process, employees of 18th Century Restorations discovered a cache of letters behind a wall on the third floor of Brandywine Mansion, the home of Rebecca Lukens, our nation's first female industrialist. These letters were addressed to Rebecca and her brother-in-law Solomon Lukens, and most of them date to the 1830s.

The letters include orders for sheets of iron, discussions about ordering coal and reminders of payments that needed to be made. They reveal some previously unknown history about the Brandywine Iron Works (later Lukens Steel Company) in the 1800s. What an exciting discovery! Be on the lookout for future updates about the preservation and public display of the letters



Jim Ziegler

educational services in a safe and dynamic place filled with people and interesting exhibits. Recently, many fascinating objects, letters, books and furniture have been donated to us, expanding our archival collection. This helps us to interpret and share the iron and steel history of the region and beyond.

and the Brandywine Mansion restoration.

I am also excited about the 9th Annual Rebecca Lukens Award Presentation. This year's recipient is Mary Ann Rossi, a partner at MacElree Harvey in West Chester. The ceremony will take place on Thursday, May 7, from 5:30 to 8:00pm, on the grounds of Graystone Mansion, and it should be a great event!

Finally, we are pleased to announce something new: our Iron and Steel Site Tours program. The NISHM will offer day trips throughout the summer to visit regional sites linked to iron and steel and related industries. We have plans to visit sites such as Joanna Furnace, the Railroad Museum of Pennsylvania, Pottsgrove Manor, Cornwall Furnace, and others. See page 10 for more information on the trips.

I invite you to visit our website to keep up to date, as well as learn more about our upcoming programs and events. I hope to see you soon!



Scott G. Huston

EXECUTIVE DIRECTOR'S REPORT

We want to say a special "thank you!" to our members, donors, sponsors and visitors for your continued support. Your help allows us to provide more

Our partnerships with Hopewell and Valley Forge National Parks, and the Schuylkill River Heritage Center have been strengthened this winter. An Iron & Steel Heritage Task Force has been formed and is planning for the 300th anniversary celebration of iron and steel making in Chester County and Pennsylvania in 2016.

The museum's upcoming events include trips to the regional iron sites and railroad museums. Join us as we explore and learn about steelmaking, touring sites that influenced our nation's industrial heritage.

The National Iron & Steel Heritage Museum is a project of the Graystone Society, a 501(c)3 public charity registered with the Pennsylvania Bureau of Charitable Organizations. Contributions are tax deductible to the extent permitted by law.



Photo by: Robert Williams

MARY ANN ROSSI TO RECEIVE 2015 REBECCA LUKENS AWARD

As the first female industrialist in the United States, Rebecca Lukens was a woman ahead of her time. As the sole proprietor of an iron works in 1825, she completed renovations on her mill and developed the mill's most popular product, boilerplate, the first mill to do so in the American market. Rebecca Lukens' accomplishments continue to inspire today.

NISHM is proud to continue Rebecca Lukens' legacy. This year, we will present the 9th Rebecca Lukens Award on May 7th to lawyer Mary Ann Rossi, a partner at MacElree Harvey in West Chester.

Ms. Rossi is a woman of true distinction. Her experience in administrative matters includes representing clients before the U.S Army Corps of Engineers, the PA Department of Environmental Protection,

and the Environmental Hearing Board, with a specialty in development projects. Ms. Rossi is also an active community member and leader: she was the past Chair of the Board at the Chester County Fund for Women and Girls, the former President of Legal Aid of Chester County and served for the Brandywine Health Foundation and Brandywine Health Services.

The Rebecca Lukens Award honors individuals who exhibit the qualities of Rebecca Lukens: Leadership, Resilience, Courage, and Strategic Outlook. Tickets for the award ceremony and reception are \$60, with all proceeds benefiting our programs and historic conservation efforts. To buy tickets, go to www.steelmuseum.org, or contact our Main Office at 610-384-9282.



CHARLES "SKIP" HUSTON DONATES MODEL TRAIN COLLECTION

Clockwise-

Charles L. "Skip" Huston III

Models of Pennsylvania Railroad's locomotive #6110, which was put in service in 1942, and #6200, the first coal-burning locomotive without cylinders, which was put into service in 1944.

Locomotive #6193 - The Pennsylvania Railroad's Q2 class were the only locomotives to use a 4-4-6-4 wheel arrangement.

The NISHM recently received a handsome and important gift of a collection of Pennsylvania Railroad steam locomotive models. They were donated by Mr. Charles Lukens Huston, III, "Skip", a member of the Graystone Board of Directors, an avid collector of train models, and a serious and knowledgeable student of railroad history and technology.

The collection encompasses locomotive models from various periods and types, from small switchers to heavy duty freights and passenger engines, providing an overview of the steady growth and development of motive power technology by the Pennsylvania Railroad, America's leading transportation system and a powerful corporate entity.

The models, presently on display in the conference room of the Lukens Executive Building, carefully preserved by Mr. Huston, are all "O" gauge, in fine condition, and mostly operable. This collection fits quite well into the Society's museum interests, focused as it is on steel, and its many uses and applications.

Lukens, having gained historic recognition as the first to roll boiler plate in America, continued its production capacities in the expansive "Age of Steam", providing steel for steam boilers to manufacturers of locomotives, such as Baldwin and the Pennsylvania Railroad.

The museum welcomes this valued collection as a special feature for its exhibits and is grateful to Mr. Huston for his generous donation.



EXHIBIT SNEAK PEAK: THE TRANS-CONTINENTAL RAILROAD

NISHM is developing exciting projects in 2015- including two new seasonal exhibits featuring objects from our collection relating to the People, Process, and Product of the iron and steel industry.

Our first exhibit will focus on one of the most amazing feats of the 19th century- the completion of the Transcontinental Railroad on May 10th, 1869.

Before the railroad, the main mode of transporting products was by horse and wagon. Most railroads in the United States began with local tracts spanning just a few miles. At first, tracks were laid for the purpose of pulling horse-drawn stagecoaches. The successful launch of the first locomotive in 1830 further inspired Americans to

dream of what this new technology could make possible- including Rebecca Lukens! Her daughter, Isabella Huston, recalled a conversation between her mother and uncle regarding the railroad in her work *Autumn Leaves*:

"Fifty years ago, probably, my mother, standing in her own doorway, and looking northward, said to her brother: "I shall not be surprised one day, to see a railroad upon the side of yonder hills." "That," he replied, "would be a miracle which could never happen in my time. They could not cross that gorge through which the Brandywine flows."

"Yes," said my mother, "they could easily span it with a bridge;" and so they did, but it did not happen until my uncle's death."

Firebox Model

Shown above is a model firebox, or the place in the locomotive where fuel is burned to heat water for the boiler. Lukens Steel produced wrapper sheets for fireboxes in the early 20th century on their 206" mill, which was then the widest in the world.

Want To Learn More?

Check out our Facebook page for updates on the exhibit and our next issue for more about the development of the railroad and its influence locally!



GRAYSTONE MANSION: YOUR HOME AWAY FROM HOME

Ageless grandeur blended with modern convenience makes Graystone Mansion a unique venue for your event.

From its circular drive, to its gorgeous grounds, to its hardwood moldings, Graystone Mansion is the perfect host for catered events of distinction. It's easy to envision Graystone Mansion as the backdrop for an elegant wedding reception, celebration or corporate meeting.

- ❖ Baby showers
- ❖ Birthdays
- ❖ Bar/Bat Mitzvahs
- ❖ Luncheons
- ❖ Teas
- ❖ Dinner parties
- ❖ Bridal showers
- ❖ Rehearsal dinners
- ❖ Weddings
- ❖ Reunions
- ❖ Funeral luncheons
- ❖ Life celebrations
- ❖ Fundraisers
- ❖ Business meetings
- ❖ Corporate retreats

AMENITIES

- ❖ Timeless elegance
- ❖ Permitted to hold 125 guests inside and 300+ for events held outside
- ❖ Secure, onsite gated parking lot
- ❖ Service kitchen for your caterer's use
- ❖ Great backdrops for photographs: wood paneling, fireplace, staircase, circular drive, stone buildings, flowers, trees and more

Book your event today! Contact: Melinda Williams, 610-518-4888, dev@steelmuseum.org
LeAnne Zolovich, 610-384-9282, marketing@steelmuseum.org



ALLISON CONNELL – ADMINISTRATIVE ASSISTANT

Allison joined the staff of the National Iron & Steel Heritage Museum in October of 2014.

A native of Chester County, she grew up in nearby Unionville, where she attended Unionville High School before going to Goldey-Beacom College. After living in Delaware for ten years, in 2001 she moved back into Chester County and purchased a house in East Fallowfield.

She has worked in various Customer Service and Administrative Assistant positions, from retail, financial, and equipment service, to managing a small woodworking shop office. Currently she

also works at the Longwood Gardens Visitor Center as Guest Admissions Lead, assisting guests with ticketing, membership, and group visits.

She is married to Kevin and they have two children, Josh 18 and Kenzie 9. She enjoys cooking, finding vintage treasures, researching family ancestry and spending time with her family.

Allison says, "I have always been interested in my local Quaker family and Chester County history. I feel very fortunate to work and learn so much about Coatesville's history at the Museum."

Allison Connell's smiling face just might be the first thing you see when you come to the NISHM.

HOURS

Monday
through
Saturday

10 AM
to 4 PM

(Final tour begins
at 3 PM)



Join the Fun!

In 2014, NISHM welcomed 6 new volunteers to our museum projects - contributing to a fantastic year of growth. Volunteers contributed 1,710 hours total- WOW!!

Want to get involved?

NISHM offers opportunities on a one-time, temporary, and continuing basis- no matter the amount of time you are able to give, we have an opportunity for you! For information please contact Juliette Honsinger at programs@steelmuseum.org or 610-384-9282!

JOHN WICKMAN: TOUR GUIDE, TEACHER, AND FORMER LUKENS METALLURGIST

I am a volunteer tour guide at NISHM and a former Lukens employee. I worked in the Production Control, Sales and Metallurgy departments for 34 years. After I retired, I went back to college, received a teaching certificate and had a second career teaching high school students in English as a Second Language.

I enjoy taking people on tours of our buildings. Because I worked for Lukens, I love to talk about Lukens' history, the products we produced and Coatesville history.

When we have school tours, I enjoy explaining to the students how we made and tested the many grades of carbon and alloy steel customers required.

It's good to still be a part of the Lukens community. I enjoy working with my friends and colleagues. It's important to keep the history of the company and the people who worked for Lukens Steel alive, and that's why we volunteer and enjoy sharing our enthusiasm, memories and knowledge with visitors.



Members enjoy the 50th Anniversary of Hibernia Park Lecture and the trip to the S.S. John Brown in Baltimore.

NISHM UPDATES MEMBERSHIP BENEFITS

NISHM's membership program is the sustaining source for our educational events and programs. Much of what we do is possible because of the support from our members! Because members are such an important part of our organization, we have been looking for new ways to thank them. To do so, NISHM recently updated its membership benefits!

Member benefits continue to include old favorites like receipt of our newsletter and free year-long admission to the museum and grounds. New benefits include free guest passes and free gifts like pens, t-shirts and books. We have also added special business memberships with

levels and benefits fitted for businesses of all sizes!

Being a member of NISHM also comes with benefits like advanced notice of and discounts on special events and programs! For current members like you, these benefits will come in handy for this year's bus trips. NISHM will take 5 exciting trips this year to New York City's National September 11th Memorial and Museum, to Southeastern Pennsylvania iron and steel sites and to other historical places. We give members advanced sign-up opportunities and discounts on these trips. What a great benefit for members to have, as the buses fill up fast!

Welcome To:

Our Newest Members

<i>Paul J. Bracaglia</i>	<i>Allison Connell</i>
<i>C. Ross Darlington</i>	<i>Ross Davis</i>
<i>James Groome Jr.</i>	<i>David Nunn</i>
<i>Catherine Quillman</i>	<i>Matthew Skros</i>

Our Renewing Members

<i>Norman Alexander</i>	<i>Gene R. Bickert</i>
<i>Steve Brown</i>	<i>Tony Buck</i>
<i>Jay Byerly</i>	<i>Charles P. Collings</i>
<i>Dolly Corbo</i>	<i>Ross Davis</i>
<i>Earl & Eliza Dering</i>	<i>Eugene L. DiOrio</i>
<i>Joseph & Lindsay DuBarry</i>	<i>Bob & Patricia Edge</i>
<i>Ann Elizabeth Fayles</i>	<i>Gary Gill</i>
<i>David Grace</i>	<i>John Graves</i>
<i>Allyn Greeney</i>	<i>James Groome Jr</i>
<i>Bettina Hefner</i>	<i>Herb Hoffman</i>
<i>Charles & Barbara Huston</i>	<i>Judy Jones</i>
<i>Bill & Laurie Keen</i>	<i>Peggy Kistler</i>
<i>John & Peg Martin</i>	<i>Deen & Denise McKillips</i>
<i>Michael McNeil</i>	<i>Peter & Ruth Nunn</i>
<i>Robert & Carol Poinier</i>	<i>Dick & Nancy Saha</i>
<i>Dick Scott</i>	<i>Mary Ann Shumway</i>
<i>Sam Slokom</i>	<i>Ron Stoudt</i>
<i>Sharon Tandarich</i>	<i>Thomas M. Walsh</i>

(Received December 2014 Through March 2014)

SPRING

Garden Walk and Tea: Catered by Simpson Tea Room

April 12 | Noon to 4:00pm | Tea Fare Served
Tea - \$25 (Reservation Only) | Garden Walk - Donation Requested



Volunteer Day

May 2 | 10am to 2pm | Free Event
Lunch Provided

**9th Annual Rebecca Lukens Award Presentation:
Honoring Mary Ann Rossi**

May 7 | 5:30 to 8pm | \$60
Hors d'oeuvres & Open Bar



SUMMER

**Bus Trip:
9-11 Memorial Museum, New York City**

June 1 | 8am to 9pm | \$110 members, \$125 non-members | Boxed Lunch Included



Iron & Steel Tour #1:

Joanna Furnace & Railroad Museum of Pennsylvania

June 25 | 9am to 3pm



Iron & Steel Tour #2:

**Pottsgrove Manor, Schuylkill River Heritage Center &
Historical Society of the Phoenixville Area**

July 23 | 9am to 4pm



Chester County Town Tours and Village Walks

August 6 | 5:30pm to 7pm | Free Event | Light Refreshments

Iron & Steel Tour #3:

Cornwall Furnace & Colebrookdale Railroad

August 27 | 9am to 4pm

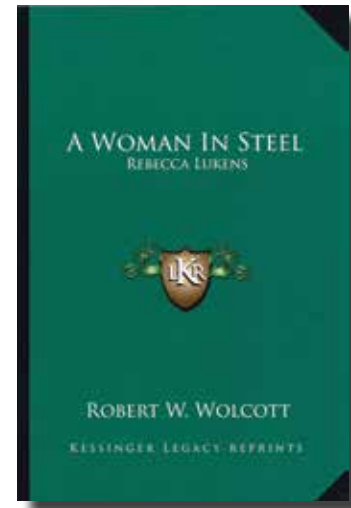


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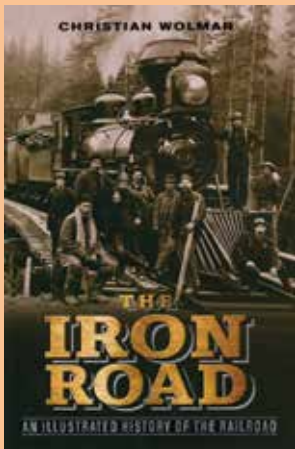


A WOMAN IN STEEL: REBECCA LUKENS

Robert W. Wolcott, President of Lukens Steel Company from 1925-1949, wrote the story of Rebecca Lukens and her rise to prominence in 1948. He published his short book through the Newcomen Society, of which he was a member, to memorialize the matriarch of the company and to enshrine her place among famed entrepreneurs. This book is published today as a Kessinger Legacy Reprint, ensuring that the book lives on in the modern day. Add this treasure to your collection for \$14.00.



THE IRON ROAD - AN ILLUSTRATED HISTORY OF THE RAILROAD



This illustrated book provides a detailed history of the rise of railroads across the world. The history begins in 1830, when the first train ran between Liverpool and Manchester, England, and ends with the high speed trains that now span Asia and Europe. This book is a must-have for any steel industry or train enthusiast.

Limited Supply, Normally \$40.00

Just \$29.95 until October 1st.

EXHIBIT
SPECIAL
LIMITED SUPPLY

GRUTZKA PRINT- OPEN HEARTH #1

In 2012, NISHM acquired the Klaus Grutzka Industrial Art Collection. Klaus Grutzka was a German Industrial Precisionist artist, and claimed to have painted every Open Hearth furnace in the United States during his lifetime. His work includes many local sites, like Coatesville, Phoenixville, and Lancaster. NISHM has reproduced 6 of his works into prints. Our featured print is the Open Hearth #1, an iconic structure in Coatesville. Support the collection today by purchasing a beautiful print to decorate your home. Prints are \$75 each.



Open Hearth #1, 120 Mill and Stacks

IRON-STEEL

THE NATIONAL
IRON & STEEL
HERITAGE MUSEUM

