



**Coatesville
Generational Trees
On Display**

Benjamin J. Fuller
Generational Tree
1860 – 2010 (150 years)

1st Generation
Gibbons Stringer - Great Great Grandfather (1800's)
Note: Worked for the Nation's first power in the coal year for one of the Nation's

2nd Generation
William Stringer - Great Great Uncle - Rolling Dept. (1897's)
John Stringer - Great Great Uncle - Rolling Dept. (1892's)
Joseph J. Stringer Sr. - Great Grandfather - Welder (1890's)

3rd Generation
Joseph J. Stringer Jr. - Grandfather (1907's)

4th Generation
George Fuller - Uncle (1926 - 1942)
James D. Fuller - Uncle - Luken West (1925-1964)
Joseph Henry Fuller - Father - Painter/Tinmith (1934 - 1968)
Alfred Fuller - Uncle - Electrician (1935 - 1989)
George A. Walton Sr. - Uncle - Welder (1905 - 1989)

5th Generation
Benjamin J. Fuller - Inspector - Flame Out (1964-Present)
George A. Walton Jr. - Cousin - Garage (1965 - Present)
Douglas Fuller - Cousin - B-Checker (1968 - 1996)
George K. Fuller - Brother - Key Punch (1968 - 1968)

Board of Directors

Scott G. Huston
President

Albert J. Giannantonio
Vice President

Gregory M. Cary
Treasurer

William T. Keen, Esq.
Secretary

Karol Collins

Thomas Dean

Rev. Steven Deveaux

Lisa Doan-Harley

Harry Lewis

Karen Neuhauser

Martha Skiadas

Administration

James D. Ziegler
Executive Director

Sharon Tandarich
Buildings Systems Manager

Kathleen Bratton
Collections Manager

Samuel Radziviluk
Digital Manager

Melinda Williams
Development Manager

Maura Gilligan
Communications Manager

Jonathan Fair Oaks
Grounds Manager

Kathleen Franciscus
Administrative Assistant

Allison Connell
Administrative Assistant

Catherine Quillman
Contributing Editor

Advisors

Harold Skramstad
Museum Advisor

David Searles
Architectural Advisor

Eugene L. DiOrio
Historical Advisor

Our Mission

The National Iron & Steel Heritage Museum is a not-for-profit educational institution whose mission is to promote an understanding of the iron and steel history of Coatesville, Chester County, Southeastern Pennsylvania and the region to audiences of all ages and interests by collecting, preserving, exhibiting and interpreting iron and steel's history and its relationship to the region and nation beyond.

(1)

PRESIDENT'S MESSAGE

Museums have many roles in our communities: they hold our stories and inform us about our past; they preserve buildings and objects for future generations to enjoy and examine.

However, a very important role museums conduct for our communities is the role of a "so-called" third space. Museums are not our homes, our places of work, or commercial stores. They are places where the public is welcome to gather often - for free or for a small (heavily subsidized) fee.

The typical museum can be enjoyed for around \$20 per person whereas the true cost

per visitor is closer to ten times that much.

Whether it's a lecture, event, a tour, or just a place to enjoy, museums offer a repose from the trials and tribulations of everyday life. They can be places to rejuvenate and recharge, explore and educate, and they can be places where people come to simply be with other people and socialize.

This is why it's important for communities to have such places. So enjoy your visit and I hope to see you here one day soon.



Scott G. Huston

EXECUTIVE DIRECTOR'S REPORT

Interesting history museums and heritage centers tell stories. Interpretation is a term that museum professionals and historians use to describe these personal experiences.

The National Iron & Steel Heritage Museum (NISHM) is filled with exhibits that convey important accounts about the process, products and people in steelmaking.

NISHM's setting includes beautiful buildings with Victorian,

Collegiate Gothic and Georgian architecture set near steel mills and workers' housing creating as complete a picture of America's industrial age as found anywhere, and interlock to express the whole steel story.

Visit NISHM soon and see the new exhibits and displays!



Jim Ziegler

The National Iron & Steel Heritage Museum is a project of the Graystone Society, Inc., a 501(c)3 public charity registered with the Pennsylvania Bureau of Charitable Organizations. Contributions are tax deductible to the extent permitted by law.
National Iron & Steel Heritage Museum, 50 S 1st Ave, Coatesville, PA 19320 | 610-384-9282



STEELWORKERS LEGACY EXHIBIT

A new exhibit highlights the generations of workers who kept Lukens rolling. Lukens was family run throughout the 19th-century, but the family connections, as the exhibit makes clear, continued through the workers themselves. The exhibit was first compiled in 2010 as part of the Bicentennial Celebration of Lukens' founding.

As the cover of this issue's *Boilerplate* suggests, the exhibit features dozens of panels that summarize each "generational tree," or history of a single family, giving the total number of years and the employment timeframe of each generation at Lukens.

Remarkably, quite a number of these families worked for three generations – typically for more than a 100 years. They show fathers and sons and even daughters working jobs that kept Lukens going. Some workers passed down their knowledge and skills doing the same job. The panels also illustrate those third-generation jobs that are long gone. Among them, men who drove the narrow-gauge trains, worked as "rollers" in the 84 "mill" or as "riggers," who handled cranes to hoist parts.



Pictured above is Evangeline Hunt, a NISHM intern, who put up the display in the main hallway of our Executive Office Building, as well as Cody Orshesky (left) and Tony Buck (right) installing display boards.



2024 HOLIDAY OPEN HOUSE & AUCTION

Join us for our Holiday Open House & Auction on Dec. 13, 2024 (5:00-8:00 p.m.). Tour our mansions and Executive Office Building, all decorated in their holiday finest! Visit an extensive model train display and village, say hello to Santa, enjoy the Lukens Band, listen to the Carolers, indulge in hot chocolate and cookies, make crafts with the children, and walk through the luminaria-lit pathways.

Marvel and bid at the extensive online auction which is chock-full of wonderful items!

Proceeds go to fund community educational programs for the National Iron & Steel Heritage Museum. We educate visitors about the people, processes, and products of steel-making-- an industry (3) that builds our nation.



HOLIDAY OPEN HOUSE AUCTION

BID AT - WWW.31AUCTIONS.COM/NISHM2024

Let us do your holiday shopping for you this year with our fantastic selection of items in our online auction! Bid on items such as restaurant gift cards, storm doors (with installation), museum tickets, gift baskets, vintage automobile rides, antiques, heirlooms, and so much more. The auction starts the the day before Thanksgiving, and ends on the night of our Holiday Open House, Dec. 13, 2024. Bid early and frequently! Happy Bidding.



Images shown are representative of previous auction items.



RECENT MUSEUM TOUR GROUPS



Fleming Family Descendants



West Chester University Anthropology Class



Residents From Jenner's Pond



John Lipkin Family



Coatesville High School History Class



Willow Valley Seniors

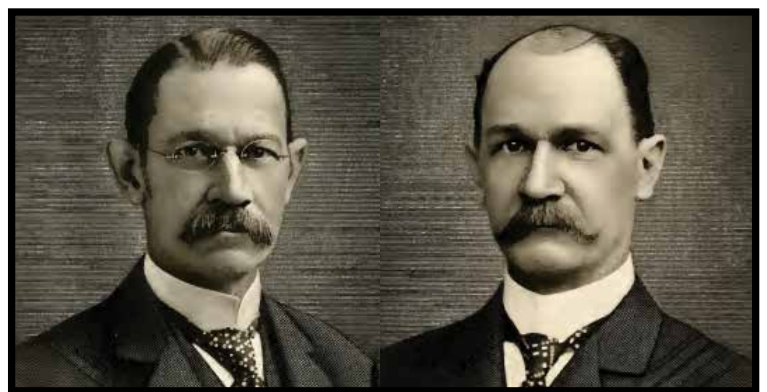
2024 COATESVILLE REMEMBERS 9/11/2001



THE WORTH BROTHERS - 2024 IRON & STEEL HALL OF FAME

John Sharpless Worth and William Penn Worth formed the firm of Worth Brothers Company in 1881, after learning the iron trade from their father Sheshbazzar Worth at the Viaduct Mills in Coatesville.

John and William built Worth Brothers into one of the largest independent plate manufacturers in the country. In 1897, the company had the widest (132") mill and the largest flanging machine. The year 1900 saw the addition of a tube mill. Again in 1905 they had the widest plate mill (152"). The company had twenty-four open hearth furnaces and two blast furnaces operating: the first in 1910 and the second in 1912.



The brothers purchased the plant of the Coatesville Iron Company (Viaduct Mills) in 1886 and The Valley Iron Works in 1908. In 1915, when the brothers sold their mills to Midvale Steel & Ordnance Company, employment was close to 4,000 with a total of eleven plate, (5) skelp and bar mills.

SUMMER STORMS HIT HISTORIC DISTRICT

A series of summer storms dealt a one-two punch to the Historic District this summer. Fallen limbs, downed fences, a crushed greenhouse, and damage to the tenant house were all the results of two swift storms that raced through the property in July, resulting in over \$13,000 worth of damages. Passers by noted massive fallen limbs on both sides of 1st Avenue, making the heavily-traveled street barely passable. Clean-up took a solid ten days by NISHM arborist Jonathan Fairoakes and Building Services Associate, Cody Orshesky.



NEW LIFE FOR RUSH CHAIRS

Recently the museum gave new life to two chairs with an important pedigree. In the late 1920s or early 1930s Miss Ruth Huston purchased an elegant bedroom set. The set included a large bureau with mirror, a small bureau with towel rack, a bed, a dressing table with mirror, a ladies' writing desk, a plant stand, an upright piano, and two rush bottom chairs.

These chairs were discovered earlier this year hiding behind a bedroom door in Terracina. Pieces had come off, joints were loose and there were large holes where seats should have been.

NISHM hired Mike Zuba of Brookfield Woodworks to do the wood restoration. He suggested having Betsy Lamb redo the rush seats. Betsy wove the seats with hand twisted rush she collected herself. Finding someone with this unique talent was no easy feat. Returned to their former glory, the chairs are on display in Terracina.

NISHM's next project will be the restoration of three side chairs with caned seats and hand-painted scenes on their chair rails. If you know of anyone who has caning skills, please let us know.





ISABELLA FONTANES

Born and raised in Atglen, Pennsylvania, Isabella has spent the summer here at the museum as an intern working in the Collections department. Her main project has been sorting and classifying the hundreds of blueprints and drawings the museum has collected over the years.

Isabella is a current undergraduate at Penn State University as an anthropological science student with minors in media studies and classics & ancient Mediterranean studies. She is a member of the Schreyer Honors College as well.

She loves working behind the scenes at the museum and using her time to help sort through items and important artifacts. She enjoys working through problems and learning from those around her at the museum.

(7)



NATE FOX

Nate was born and raised in Wilmington, DE. He studied public policy and history at the University of Delaware and gave his first tour at the museum in January of 2023. Having a passion for history, especially local history, he is very thankful for the opportunity to share the intertwined history of Lukens Steel and Coatesville with each visitor to come through our doors.

Nate previously worked for Chester County Voter Services as their Outreach Coordinator where he specialized in community engagement and education regarding elections.

When he is not working, Nate enjoys fishing, going to the beach and learning about local history.

THANK YOU TO OUR SPONSORS

Gunard Berry Carlson Memorial Foundation



Bob & Jennifer McNeil

Mrs. Ruth Nunn



Joy Rowland
A Steel Family Member

patterh ives llc



THE CHESTER COUNTY HOSPITAL Foundation



Mr. & Mrs. Kevin Holleran



Herbert E. MacCombie, Jr.
Consulting Engineers



Marissa & Mike Raysor



United Way of Chester County



YOUR HOME AWAY FROM HOME!

At Graystone Mansion, history, architecture, and modern conveniences combine to create a timeless elegance. Built in 1889, designed by Cope and Stewardson, Graystone Mansion is a classic example of the American Collegiate Gothic style of architecture. The exterior gray stone and interior dark wood paneling, carved fireplaces, and grand staircase provide a magnificent setting for your special event. The extensive grounds include a large variety of flowers, trees, and other plants, which create a gorgeous backdrop for photographs.

Host your next event here, and we promise that your event will be spectacular! Contact Sharon Tandarich at admin@hustonproperties.org or 610-384-2666 for more information.



THANK YOU MEMBERS WHO JOINED OR RENEWED OCTOBER 2013 THRU SEPTEMBER 2014

BOLD DENOTES 120" MILL CLUB & ABOVE

NEW MEMBERS

John Andrews	Karl Buechler	Nancy Henderson	Saul Rosenberg	Frederick Spackman
Wayne Baldwin	Joe Bull	Robin Honeywell	Naomi Ryder	Larry Talley
Louise Berkey	Thomas Dean	Sallyann Jauch	Dorothy Schaller	Patricia Thomas
Don Berlin	Steven Deveaux	Virginia Jones	Linda Shelton	Judith Wadsworth
Russell Boyd	Maree Forbes	Cheryl Levanduski	Walter Smith	Elizabeth Watson
Mary Jo Brown	Gaughan	Dan Ondo		Annette Weintz

RENEWING MEMBERS

Norman & Roxalyn Alexander	Greg DePedro	Tina Heffner	Casimir Lehenky	Sam Radziviluk
James Ammon	Michael DePetris	Robert Hendrickson	Joan Levenite	Rosetta Rambo
John Andrews	Earl Dering	Lowman Henry	Tom Lewis	Barbara Reczek
Charlotte Asherman	Ken & Sandy Dickey	Lois Hinderling	Harry Lohr	Joy Rowland
Paul Backenstose	Gene DiOrio	Herb Hoffman	Jeff & Alice Lohr	Geri Rozelsky
Cheryl Baker	Lisa Doan-Harley	Kevin & Priscilla Holleran	Stephen MacNeill	Ed Scott
Tom Barnett	Joseph & Lindsay DuBarry	Mary & David Holleran	Lou Mandich	Mary Ann Shumway
Lou Beccaria	Bobby Duncan	Bob Holliday	Karen Marshall	Martha & Ted Skiadas
William Beible	Ron & Patti Echoff	Carol Holloway	Sandie Mather	Sam & Joan Slokom
Norman Bernard	Particia Edge	David Holloway	Mark McGill	Fred & Mary Ellen Smith
John Bertram	Erica Essig	Bill & Mary Ellen Hopson	Will McGrorty	Rich & Patricia Smith
Bob & Eve Biamonte	John Forese	Allan Horwitz	Deen McKillips	Charles Stone
Patty Biffen	Kathy Franciscus	David Hostetter	Michael McNeil	Ron Stoudt
Viola Bird	Larry Freeman	Scott Huston	Jennifer McNeil	Sharon Tandarich
Doug Blount	Dale Frens	Nancy Huston Hansen	David Morris	tonya thames-taylor
Cheryl Boose	Jim Friedman	Stockton Illoway	Pat Morroney	Lewis Thayer
Sharon Bowyer	James Fulton	Jonathan Inslee	David Moser	Donna Trace
Paul Bracaglia	Al & Tina Giannantonio	Jim & Karl Jackson	Barry Mowday	Gunard Travaglini
Al Brown	Gary Gill	Jean Jones	Mark & Anna Myers	Christopher Trunk
Tony Buck	Nancy Gill	Judy Jones	Karen Neuhauser	Donald VanHorn
Jay Byerly	David Grace	Jorgenson	Fred Nisula	Greg Vietri
Harry Byrne	Domnic Grady	Karen Jorgenson	David Nunn	Kirk Weaver
Alex Cann, Jr	John Graves	Bill & Laurie Keen	Ruth Nunn	David Weiss
Greg Cary	Allyn Greeney	Fred & Becky Kelso	Steven Nunn	Trudy Wendt
Joe & Sue Catanese	Jim Groome Jr.	Edyth Kerr	Christopher Parks	Melinda Williams
Justin Chan	Alan Grubbs	Nancy Kirchgasser	Irene Pashesnik	Elizabeth Wilson
Vivian Childs	Gus Gustin	John & Marion Kirwin	John Pawlowski	Bill & Elva Wright
Barbara Cohen	Carol Haag	Janet Klein	Dick Pennock	Howard and Chris Wright
Peggy Coleman	Bill & Linda Handy	Greg Krajewski	Nancy Pitcherella	Ken Wyerman
Chuck Collings	Thomas Hanna	Dale & Betsy Krapf	Joe & Virginia Pitts	Jim & Patti Ziegler
Jack Conner	Larry Harrison	Harry Krieder	Dana Purvis	Susan Ziegler
Francis Cooper	Carol and Jerold Hayashida	Elinor Lashley	Catherine Quillman	
Bob & Rina Coulter		Clair and Charlene Leaman	Cynthia Quinn	
Tina DeLiberato			Barry Rabin	
(9)			Mike Racz	

2023 VOLUNTEER OF THE YEAR



We are honored to call John Wickman our 2023 Eugene L. DiOrio Volunteer of the Year.

John spent 177 hours volunteering in 2023 at our museum. A former Lukens employee, John joined the company in 1966 as a suffix clerk in the Production Control Department. During his years there, he took continuing education courses in metallurgy. He also earned a B.A. degree in chemistry and English literature from Immaculata University in 1979.

John spent much of his career at Lukens in the Metallurgy Department and Chemistry Lab, retiring in 2000 as a senior metallurgical technician and chemist. John's longtime interest in teaching led him to the University of Delaware where he taught freshman composition and worked on his master's degree in English. He later taught English as a Second Language (ESL) at Reading High School.

As a past president of Lukens Veterans Guild and a NISHM volunteer for many years, John teaches the intricacies of steelmaking to the numerous school groups that visit the museum. He has served as one of the Saturday tour guides since 2019.

IRON AND STEEL HERITAGE FORUM

Want to learn more about iron & steel heritage in North America?

The Iron and Steel Heritage Forum, part of the Society for Industrial Archeology, was formed to create and maintain a community interested in the heritage of iron and steel, as well as organizations that preserve artifacts, documents, and other items from the iron and steel industries.

NISHM is a member of the Forum, and as such NISHM members can meet here at the Lukens Executive Office Building to participate in monthly online presentations sponsored by the Forum.

If you are interested in viewing the November 19th, presentation Pig Iron Aristocracy 1790 to 1870: The Triumph of American Protectionism, or any future presentation, contact NISHM at 610-384-9282 or admin@steelmuseum.org for dates and times.



NISHM NEEDS YOUR HELP - CALL FOR VOLUNTEERS

We are looking for volunteers to help with tours, collections, office work, and our popular annual events. Museum tour hours are 10:00 am to 4:00 pm, Monday through Saturday. Available opportunities include:

- Special Events – set up, man registration table, clean up
- Artifacts/Collections (Tues., Wed., and Thurs.) – accession artifacts, organize rooms, etc.
- Tour Guides (any day) – lead visitors through steel exhibits and historic homes.
- Saturday Office Help – answer phones, greet visitors.

If interested, please contact Jim Ziegler, Executive Director, at execdir@steelmuseum.org, or call 610-384-9282. Thank you!



Survey marker located near Brandywine Mansion.