

# MAGAZINE COLONIA





#### FROM EXECUTIVE DIRECTOR JILL MACKENZIE



#### **Dear Hagley Members and Friends:**

I hope that you have had the pleasure of returning to the museum this summer to walk along our river paths or enjoy a Wednesday evening biking and hiking with your family. The challenges of closing this past March due to COVID-19 impacted all of us, and yet as you will see inside these pages, it brought out resourcefulness and creativity in the Hagley staff!

The Hagley From Home portion of our website is turning into an engaging and informative resource. Our Hagley Historian Lucas Clawson has become something of a rock star in the field of business history through his livestream show and videos about our collection. Every time I watch Lucas, I learn something new about our collections and am amazed at the array of important information we house.

I would also like to give a "shout out" to the students in the Avon Grove School district for their taking up the challenge of social distancing in a very creative way. Way to go! We are particularly saddened that we've had to cancel our much-loved events such as fireworks and the car show. But as has always been the case at Hagley, Safety First! Hagley's *Fireworks and Friends:* A Virtual Celebration allowed us to reminisce about fireworks gone by and delight in the photos that our members shared from this event over the years. We were together in spirit this year even if we couldn't be on the actual field enjoying the amazing work of Fireworks by Grucci and thanking Wilmington Trust and M&T Bank for their ongoing support.

The challenges of closing impacted all of us...and brought out resourcefulness and creativity in the Hagley staff!

You're seeing a new name and face at the top of this page. This past May we said goodbye to David Cole as Hagley's executive director after an amazing seven-year tenure with us. He brought Hagley international recognition for our patent model collection and worked tirelessly to raise our institutional profile. We thank him for his time and talents and wish him the very best of success as President and CEO of the Science History Institute in Philadelphia. We hope to work together again soon!

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### Welcome Back!

N JUNE 1, HAGLEY WELCOMED back members for walking along the Brandywine's most beautiful mile. During the spring months the lower property comes back to life from winter with a variety of colors—the yellows, reds, and pinks of the spring aconite, dogwood, and azaleas give way to summer's rich green palette and now, fall's bounty of colors.

Walking at Hagley is one of the most popular benefits that members enjoy. There are still a few Bike & Hike & Brews evenings left to enjoy this summer. Be sure to check hagley.org before you visit for the latest event schedule and visitor safety information.

Thank you for your continued support in these challenging times—we look forward to seeing you again soon!

### HAGLEY.ORG/SAFETY

FOR THE LATEST NEWS ABOUT VISITING HAGLEY





### Hagley From Home

HEN STAFF MEMBERS AT HAGLEY first realized that buildings would be closed for an undetermined length of time, the question arose: How do we keep in touch with Hagley members if they can't visit?

The answer was Hagley From Home, a new part of Hagley's website with content designed for online visitors of all ages.

Thousands of virtual visitors perused Hagley From Home, and web statistics showed which sections were the most popular:

**Hagley Historian Lucas Clawson**—He gives viewers behind-the-scenes tours of Hagley facilities and informative talks on a wide range of subjects based on the library collections. Clawson recorded several of his talks on his front porch with one of his cats lounging in the background.

**Virtual Tours**—This section makes use of videos and photos taken at Hagley, including

360-degree photos taken by the Delaware Tourism Office. Visitors are immersed in five iconic Hagley vistas; the Birkenhead Mills, the yellow boxcar, and the Eleutherian Mills residence, the E. I. du Pont Garden, and a mill in the Powder Yard. The page also includes "An Hour of the Brandywine," with video and audio of the river's many moods, and "An Afternoon Drive Through Hagley," a ten-minute tour of the grounds with a jazz soundtrack that ends in front of the residence.

**What's Blooming at Hagley**—This gallery showcases some of the many plants and flowers that come into bloom during the spring, in the E. I. du Pont Garden and throughout the property.

Hagley From Home will continue to be a part of Hagley's website as a way for visitors to enjoy the site and collections. Visit today at hagley.org/fromhome.

Beyond the Garden: Hagley's Historic Orchard

EGINNING AT HAGLEY IN 1803 and evolving alongside the du Pont family and the start of what would become the DuPont Company was the foundation of an amazing botanical legacy. At the time he was building and developing the Hagley property to utilize its resources to produce black powder, Eleuthère Irénée du Pont simultaneously created one of the finest orchards in the country.

On his original 1804 map of the orchard and garden,
E. I. located 114 varieties of pears, apples, peaches,
cherries, and plums. His orchard held 308 trees and
stretched well beyond the footprint of today's Hagley
orchard. There were also 154 trees in the potager garden
bordering the orchard's four parterres. The 462 fruit trees in
the orchard and garden formed an amazing collection—one
highly envied and sought-after. Correspondence can be found
in the Hagley archives from famed early American botanical figures
Bernard McMahon and Thomas Jefferson, who wrote requesting different
varieties of trees they knew only E. I. had. His vast collection came from
imports he sent for from France and exchanges in the United States. While
most of his acquisitions were quintessentially French or old European
varieties, E. I. was also intrigued by those he found in America. He sought

Today, Hagley's orchard holds fifty trees reminiscent of the legacy started by E. I. in 1803. Thirty-two of the trees are newly planted maidens that will take some time to develop. The varieties are all appropriately sourced to the time when the orchard was in use, from 1803 to 1890. Though many of E. I.'s original varieties have been lost to time, those still in existence are being strategically acquired through nurseries, conservancies, and genetic repositories and are being reintroduced to the garden and orchard. The orchard today is managed holistically, as it would have been back when E. I. first planted it, and is meant to evoke the experience of an Old World European orchard. Its caretakers hope visitors will take the time to stroll the orchard path the next time they visit the garden and continue to keep close watch as their efforts bear fruit.

extensively to collect the finest of what was available both here and abroad.

## Tackling a Catalog Backlog

AX MOELLER, CURATOR in the library's Published Collections department, recalls how he handled Delaware's mandate to work from home.

What could we do to continue our work off-site? Answering reference questions could only continue in a limited fashion, since we would not have direct access to the collections of Hagley Library while we worked from

home. However, our cataloging platform could be used completely online, and we also have a backlog of collections waiting to be cataloged. Alice Hanes, the technical services librarian, provided us with a crash course. We selected our boxes of collection materials, and we were completely out of the office by the end of the day on March 16. There was plenty of work to keep us busy, and she provided ongoing training and quality control over our remote cataloging efforts.

Cataloging has been very satisfying. I'm motivated to continue because it is exciting to make headway against our backlog of unprocessed collections. It also seemed fitting that the boxes I chose to tackle came from our David Povilus Collection of Trade Catalogs, which documents the efforts of the business community to suddenly transition their own work online back in the 1990s.

Originating in the mid-nineteenth century, trade catalogs were printed marketing tools created by businesses to advertise products and make money. Hagley Library

recognizes the historical research value of such traditional business tools, and we have collected more than 60,000 trade catalogs to date. Povilus donated his collection of trade catalogs to Hagley in 2017, after having worked with many manufacturers as a consultant in the 1990s to help them transition their sales efforts from traditional print catalogs first to computer discs and then to online sales platforms.

Working from home, I managed to catalog all 182 print trade catalogs from Povilus' collection. The accession is still not fully processed, however, as there are two boxes of accompanying floppy disks and CD-ROMs still at Hagley that need to be paired with the print catalogs, noted in our online records, and housed properly for safe storage and researcher access. Finishing the work on this collection will need to take place once we are back working full-time at Hagley, as I will need to consult and work with other staff members. But it is worth the effort, as this collection extends the coverage of Hagley's trade catalog coverage chronologically and it documents a transitional period in the evolution of trade catalogs.

I'm looking forward to making headway against other unprocessed collections.

**BUYER'S GUIDE** BY WIREMOLD, ONE OF THE MANY TRADE CATALOGS THAT WERE PART OF THE BACKLOG

WWIREMOLD

### Documenting COVID-19

agley Library is preserving the History of the COVID-19 crisis by archiving relevant content from the internet.

Beginning in 2012, the library began archiving websites. Using a service called Archive-It, the library has captured more than 43 million documents and more than 3 terabytes of web content. A good bit of the archived content has since disappeared from the web, which will make the Hagley archives an important resource for researchers.

The library's web archiving activity generally follows a routine schedule, where specific sites are captured from once a year to every three years. In some cases, sites are only archived once. Hagley broke the routine for this crisis.

What Hagley archives is a minuscule fraction of the vast amount of data on the internet, but staff members thoughtfully direct their efforts to build upon Hagley's existing paper and digital collections. Most of what has been archived so far relating to COVID-19 has come from businesses and organizations whose paper and digital archives are already housed at the library. They include the DuPont Company, the National Association of Manufacturers, the U.S. Chamber of Commerce, and the National Automobile Dealers Association.

In addition to building on established collections, staff members have also branched out to identify sites of industry trade organizations producing unique content for their constituents affected

by COVID-19. Those include trade organizations for the transportation, retail, and food service and production business. This is far from a comprehensive list of those affected, but these are industries where Hagley's reputation is strong among historians and other researchers.

Library staff members know from experience that the web is an ephemeral place. Much of the web content being generated in response to COVID-19 today will disappear within a few years (or sooner). When the time comes to study this unprecedented time, Hagley wants to provide researchers with the primary sources that are being generated now and in the ensuing months.



DUPONT HOME PAGE, MARCH 2020





AGLEY HISTORIAN LUCAS CLAWSON and Kelsey Sedlacek, Hagley's social media coordinator, filmed ten Hagley From Home videos that highlight items from the library's Manuscripts collections. These include drawings from the former Four Seasons restaurant

Railroad cookbook, and a

in New York, a Pennsylvania

poster for a John Philip Sousa performance at Longwood Gardens.

Clawson also created his "Lucas R. Clawson, Hagley Historian" Facebook page, where he posts about Hagley and

Delaware history, Hagley's Library collections, and hosts his livestreams. He thinks his page has been a great way to connect with Hagley's audiences and show off some things that people don't usually get to see on a regular visit.

His most popular program is an hour-long "Live With the Hagley Historian!" livestream on Hagley's and his Facebook pages. The programs are rooted in Hagley's collections and based on Clawson's research, including for his upcoming book on Henry du Pont (1812-1889), Delaware, and the American Civil War. These are broadcast from the front porch of his Wilmington home, with the help of his three cats, who have become the stars of the show, even receiving greetings from viewers.

Clawson feels the "Live With the Hagley Historian!" livestreams have been fun and an interesting challenge. He does all of the content creation and back-end technical work, setting up a mini production studio for the broadcasts.

All these livestreams are available on Hagley's YouTube channel and hagley.org/fromhome.

CLAWSON REVIEWING PRODUCTION NOTES WITH HIS CAT LUCIEN

### Hagley History Hangout

AGLEY LIBRARY HAS STARTED an online initiative called
Hagley History Hangout. It was inspired by "Hagley Does
History," a popular course offered every spring for the
last six years at the Osher Lifelong Learning Institute

(affectionately known as OLLI). It has featured talks by

staff members on Hagley collections and was coordinated by Roger Horowitz, director

of Hagley's Center for the History of Business, Technology, and Society (and an OLLI member). But, with the COVID-19 pandemic, the spring 2020 course had to be canceled.

The idea to take the class online came from disappointed participants. Hagley arranged for staff members to record their weekly talks at their homes, using the popular Zoom technology to share their knowledge of Hagley's research collections. Early episodes include the following:

- Library Conservator Laura Wahl—how to preserve family photographic collections.
- Roger Horowitz—the role played by former DuPont CEO Irving Shapiro combating the Arab boycott of Israel.
- Skylar Harris, library digitization expert—In an episode titled "The Archivist as Detective," Harris explained how to determine the true photographer of some of the remarkable images in Hagley's collections.
- Sharon Fickeissen, senior conservation technician— binding a leather book by hand.
- Processing Archivist Michael DiCamillo—a pivotal moment in labor history from the Virgil B. Day papers, a new collection at Hagley.

New episodes are posted at hagley.org/hagley-history-hangout and promoted through Hagley's Facebook page. Library staffers plan to soon add interviews with researchers who have used Hagley's collections, especially authors of recent books.



### VISIT HAGLEY HISTORY HANGOUT TODAY!

HAGLEY.ORG/HAGLEY-HISTORY-HANGOUT



PORTRAIT OF SOPHIE DU PONT, 1831

### What the du Pont Family Cherished

provides another layer into what interested them and what was important to them. When a family preserves these cherished belongings throughout the following generations, they become icons of the past.

Artifacts owned and used by the du Pont family while they were living at the Eleutherian Mills Residence continue to be one of the museum's most prized collections. These include items the family

brought with them from France in 1799 as well as furnishings and

personal belongings from all three generations of du Ponts who lived at the Residence, including Eleuthère Irénée du Pont, Henry du Pont, and Louise du Pont Crowninshield. When she was furnishing the house in the 1920s,

Crowninshield asked for these objects to be returned to

the Residence, and Hagley is continuing her legacy. Examples of items that she acquired and used are a four-poster bed that E. I du Pont purchased from Joseph Barry in Philadelphia around 1808 and a Duncan Phyfe work/sewing table that was a wedding gift to E. I.'s daughter Victorine when she married Ferdinand Bauduy in 1813.

Over the years, other artifacts have been acquired from other members of the du Pont family, with

the "Brandywine" provenance that indicates that they were used in the Residence. These include an oil portrait of Sophie du Pont, which was painted by Rembrandt Peale in 1831. Peale painted portraits of Pierre Samuel du Pont de Nemours, E. I. du Pont, and all of his daughters. Today, Hagley has two of these portraits on display at the Residence.

In 1853, Henry du Pont had the Residence enlarged to its current size. To do that, a large walnut tree was cut down. Spool tables were made from this tree by Samuel Price and given to each of the daughters of E. I.

du Pont. Hagley has a few of these tables in the collection.

These and examples of Crowninshield's large hooked rug collection can be viewed online at hagley.org/dupontfamily.



WORK/SEWING TABLE BY DUNCAN PHYFE

### The African American Inventor

ESEARCH SO FAR HAS SHOWN no confirmed African American inventors in Hagley's patent model collection. However, we will continue this research to learn more about the inventors.

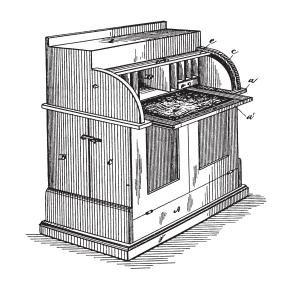
The United States patent system, as conceived of in the late eighteenth century, was blind to race: applicants were not required to disclose such information. This, paired with the fact that enslaved people could not own property, and therefore could not hold a patent, leaves researchers at least partially blind to the realities of who was inventing in the nineteenth century, with African Americans being one of the most affected groups. Researchers may never know the true number of African American inventors in the United States.

Quite a few are known, due to the outstanding efforts of people like Henry E. Baker. Baker was an African American who worked in the Patent Office as a copyist, and then as an assistant patent examiner by 1902. After some years working there, he realized there was little to no recognition or attention given to African American inventors. Baker sent thousands of letters to well-known companies, newspapers, and patent attorneys asking if they knew of any.

What resulted was a mixture of replies, one going so far as to say "that they never heard of a colored inventor. ... and that they never expect to hear of one." Nevertheless, Baker identified approximately 1,200 African American inventors. Of those 1,200, only 800 allowed Baker to divulge their race. Inventions by two of these noted African American inventors are included on this page.

In 1913, to commemorate the fiftieth year since the Emancipation Proclamation, Baker wrote a pamphlet titled *The Colored Inventor*, in which he says, "It is not so apparent, however, to the general public that along the line of inventions also the colored race has made surprising and substantial progress... And it is highly important, therefore, that we should make note of what the race has achieved along this line to the end that proper credit may be accorded it as having made some contribution to our national progress."

As patent model research continues at Hagley, researchers hope to unearth as many stories as they can about the diverse and innovative people who made America a Nation of Inventors.



CABINET BED, PATENT #322,177, BY AFRICAN AMERICAN SARAH E. GOODE, CHICAGO, 1885

IMPROVED CORN PLANTER, PATENT #312,594, BY AFRICAN AMERICAN GEORGE M. WILLIAMS, NEWARK, DELAWARE, 1885

### A Building for Learning

T THE TOP OF HAGLEY'S WORKERS' HILL sits the Brandywine Manufacturers' Sunday School. This simple building with its columned portico housed one of the earliest schools in Delaware and was the birthplace of four church congregations that continue to meet in Wilmington. E. I. du Pont, the founder of the DuPont Company, established the Brandywine Manufacturers' Sunday School in 1817.

He installed his daughter Victorine du Pont Bauduy as the

school superintendent. The school's purpose was to provide a basic education for the children of factory workers. It originally met in a local cotton mill before the school

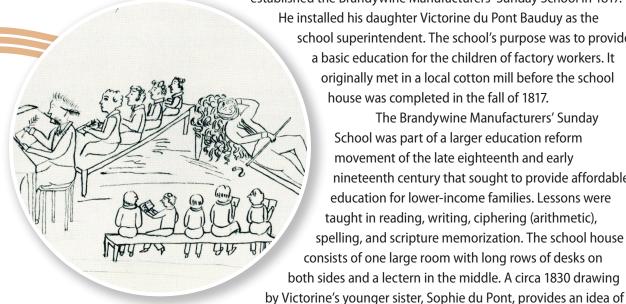
house was completed in the fall of 1817.

The Brandywine Manufacturers' Sunday School was part of a larger education reform movement of the late eighteenth and early nineteenth century that sought to provide affordable education for lower-income families. Lessons were taught in reading, writing, ciphering (arithmetic), spelling, and scripture memorization. The school house consists of one large room with long rows of desks on both sides and a lectern in the middle. A circa 1830 drawing

how the inside of the school appeared. Typically, boys sat on one side of the school and were taught by male teachers; while girls sat on the other side and were instructed by female teachers. Victorine's siblings Eleuthera, Sophie, and Alexis all served as teachers.

Between 1823 and 1856, the school building also served as a sanctuary for various Christian denominations. Christ Church Episcopal, Mt. Salem Methodist, Greenhill Presbyterian, and St. Joseph's Roman Catholic churches all grew out of the Brandywine Manufacturers' Sunday School. The school continued to provide lessons for factory children until 1856, when it became part of Christ Church. The development of a free public school system in Delaware in the midnineteenth century eventually led to students transitioning to weekday schools.

The school house continued to be used by Christ Church to teach religious Sunday school classes until 1899. It subsequently served as an office for the Hagley powder yard and as a private residence before becoming part of Hagley Museum in 1975. Students on field trips now visit the Sunday school to learn about early education and to try their hand at quill writing and ciphering.



SKETCH OF BRANDYWINE MANUFACTURERS' SUNDAY SCHOOL INTERIOR BY SOPHIE DU PONT, CA. 1830

### For the Automobile Enthusiast

THOUGH THE HAGLEY CAR SHOW IS CANCELED FOR 2020. ENJOY THESE ITEMS FROM THE HAGLEY STORE!

**CANDYLAB TOYS** — \$10.50 - \$32.00 depending on size and style Candylab has a clear and enthusiastic mission: to make the absolute best wooden toy vehicles on the market through the extensive use of natural materials coupled with unique craftsmanship.

#### **CLASSIC AMERICAN RIDES PLAYING CARDS** — \$8.95

Classic American Rides presents 54 poker-sized cards, each with a different full-color illustration and fact-filled description.

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From the Aston Martin DB5 to the Chevrolet Corvette, Classic Car is packed with the makes and models of every decade from the 1940s to the 1980s. Virtual tours offer close-up views of iconic models, and comprehensive catalogs showcase key features with detailed profiles and specifications.

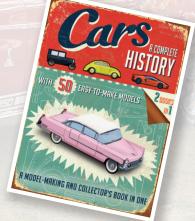
#### CARS: A COMPLETE HISTORY — \$19.95

Cars: A Complete History puts that sense of "engine-uity" back into the collector's hands by providing fifty press-out models of the world's most distinguished vehicles, along with an informative and entertaining account of each car's role in automobile history in a fun and imaginative two-part book.

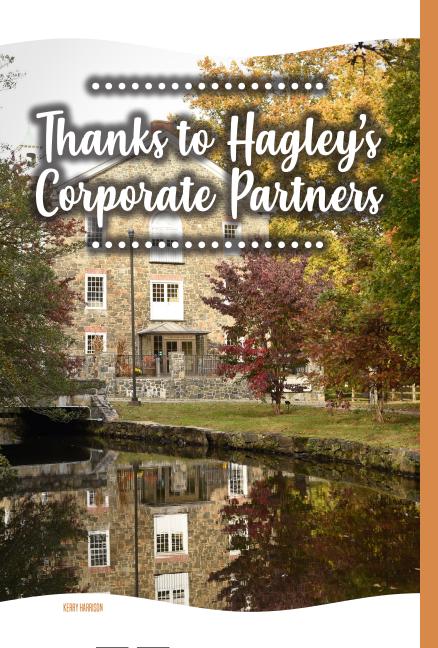
**METAL MODELS** — \$8.00 - \$16.50 depending on model complexity Each model features amazing detail with parts cut from one or more 4" square high-quality steel sheets. Easy to follow instructions are included with each kit. No glue or solder required!



THE ACE







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the year. It is with their support that Hagley is
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at Hagley, and more. Visit hagley.org for the
current events schedule.

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Hagley From Home (hagley.org/fromhome) features an afternoon drive at Hagley in the Virtual Tours section. Find the words listing some of the things you'll see on the drive in the grid below.

WORD LIST	Α	Α	Н	T	Υ	C	Y	Н	W	Q	L	E	R	L	F	K	Α	0	Y	F	U	X	Ι	F	Z
BARN	Н	P	G	K	P	G	W	D	W	E	D	N	N	L	M	M	Ι	Z	Н	N	0	S	G	В	J
BIRKENHEAD MILL	Q	U	В	S	S	Q	W	В	Q	M	W	0	W	Ι	V	U	F	S	Α	Н	R	Α	R	N	U
BOXCAR	Ι	S	0	В	T	0	T	Q	S	M	W	S	L	M	W	Н	R	Z	P	J	R	N	K	L	Ε
BRANDYWINE	0	Z	D	0	0	W	G	0	D	Z	G	L	M	D	W	Υ	Α	F	Q	D	P	M	G	S	P
DOGWOOD	U	Α	R	R	N	X	U	J	S	L	W	C	Ε	Α	S	Υ	D	0	Ε	S	Ι	Т	U	Υ	Т
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