

FALL 2019

Hagley

MAGAZINE

 Smithsonian
Affiliate

Hagley Craft Fair!

Olga Ganoudis and her dragon eggs featured in *Game of Thrones*



SEPTEMBER 15 • HAGLEY CAR SHOW
OCTOBER 3 • MEMBERS HAPPY HOUR
OCTOBER 19 & 20 • HAGLEY CRAFT FAIR



“DISPLACED OVERSHOT.” At first glance, this expression seems starkly technical and dry, a description of a mechanism whose workings may have gone awry, or whose usefulness has been fully exploited, rendering it obsolete. I’m referring to the term used in nineteenth-century DuPont company records to describe an “overshot” waterwheel, a ubiquitous technology in the Powder Yards that channeled water flowing through a mill race to power black powder manufacturing operations.

As the following piece in “Hagley News” suggests, the company replaced one such waterwheel in the 1890s with a state-of-the-art turbine, a technology that would prove to be a more efficient way of harnessing the water power provided by the Brandywine Creek and putting it to productive use in the Powder Yards. Indeed, the efficiency of turbine technology was a key factor in the recent decision by our remarkable, creative team of machine curators, technicians, and volunteers to restore and re-install

a vintage Rechar turbine in the Yards, with the aim of providing “green” energy to our growing fleet of electric buses.

This autumn, we will be delighted to inaugurate this fourth site on the Creek where green power will once again drive Hagley’s operations—reducing our carbon footprint and saving us some money in the bargain! But efficiency and energy savings are only part of the story: these visually compelling, restored, water-driven machines form the core of our Powder Yards educational programs, and for that purpose,

.....
These heritage technologies remain as relevant as ever.
.....

each mechanism has its place. Today, you can stroll through the Yards and see magnificent turbines in action, alongside more vintage machines (such as our iconic Birkenhead waterwheel) that were marvels of hydropower in their day. Rather than being “displaced” or “overshot” by the newer mechanisms, these heritage technologies remain as relevant as ever, as they continue to dazzle—and teach—those who stroll through our unique presentation of America’s industrial past.

Hagley Board of Trustees

- | | |
|---------------------------------------|------------------------------|
| Henry B. duPont IV, <i>President</i> | Charles M. Elson |
| Carol A. Ammon, <i>Vice President</i> | William J. Farrell II |
| Augustus I. duPont, <i>Treasurer</i> | Margaret B. W. Graham, Ph.D. |
| Ann C. Rose, <i>Secretary</i> | Blaine T. Phillips |
| Edward J. Bassett, CFA | M. Gary Talley |
| E. Matthew Brown | Steven W. Usselman, Ph.D. |
| Mati Bonetti de Buccini | John S. Wellons |
| Marc Doyle | |

Hagley Magazine is published quarterly by Hagley Museum and Library, a 501(c)(3) nonprofit organization.

Address: P. O. Box 3630, Wilmington, DE 19807-0630
(302) 658-2400 • www.hagley.org

Hagley Magazine welcomes your feedback.
Contact Hagley at askhagley@hagley.org.

Follow Hagley on social media:



WE HOPE YOU ENJOY THE NEW DESIGN FOR HAGLEY MAGAZINE!

Meet Olga Ganoudis

Olga Ganoudis has gained international acclaim for her jewelry designs, most recently from her work for the TV series *Game of Thrones* and *Lost*.

What attracted you to Hagley's Craft Fair?

I really enjoy showing at Hagley because it's local for me, and it's held at a perfect time of the year. It's wonderful that it's held indoors so I don't have to be concerned about the weather. I showed at Hagley a few years ago, but I haven't been able to the past couple years because I've been living and breathing *Game of Thrones*. It will be good to be back at Hagley.

What piece are you most proud of and why?

My work for *Game of Thrones* has been some of my best work. I was asked to design a box with three dragon eggs that Daenerys is given on her wedding day. The box had to look very old, and the dragon eggs had to look as if they were aged in certain spots with gradations in the colors. I designed the green one first, then the red one, and then the cream one. Some of the design came from the description in the book and it had to be just right. It took a lot of time and effort, but as a result my designs became the blueprint for how other merchandise was designed. The effort was well worth it: it's my best-selling piece, and it's represented very well on the show.

Does the box of dragon eggs continue to do well?

I designed a limited edition piece for San Diego Comic-Con, and I sold out of them in two days. I designed a limited edition for the *Game of Thrones* season finale as well.

Will you have them for sale at the Hagley Craft Fair?

Yes, I will have them for sale at the Hagley Craft Fair.



NECKLACES ON DISPLAY
IN OLGA'S STUDIO IN WILMINGTON
THE FAMOUS DRAGON EGGS
FROM *GAME OF THRONES*

(continued)



OLGA'S DÉCOUPAGE BOXES: "I MAKE THESE WHEN I NEED A BREAK FROM JEWELRY."

How did you get connected with *Game of Thrones*?

A friend of mine worked on the music for the television show *Lost*, and when we got together we had conversations about what we would do if we were stuck on an island. The conversation turned to our hobbies and interests, and I talked about how I would make jewelry out of the airplane parts and other things I could find. Later on, my friend got invited to a party for *Lost* and asked me if I could make the jewelry that I talked about so that she could wear it to the party.

Someone at ABC noticed her jewelry and contacted me about selling it and putting it into production. It ended up on the ABC website and sold very well. Before *Game of Thrones* started, someone who had worked on the ABC website remembered my work and recommended me to HBO product development for *Game of Thrones*.

There was a lot of controversy about the *Game of Thrones* ending.

I'm very happy with how the show ended. There are prequels in the works, and I hope to continue to design for the franchise.

What was the piece for *Lost*?

It was a leather and silver bracelet that featured numbers from the show. If you remember, the show had a lot of different numbers in it that were part of the overall puzzle.

What has been your biggest challenge so far?

I would say my biggest challenge has been learning the rules of the corporate game. When I'm dealing with corporate clients there is a whole new set of strict rules and chains of approvals that I had to learn quickly. I've also had to take a completely different approach to my design as it applies to mass production, putting work into illustration software and 3D printing. It has really pushed me out of my comfort zone. I've also learned that you should always take that risk. You never know where it's going to take you. A loss can turn into something positive.



BRACELETS IN OLGA'S STUDIO

The work Olga will bring to the Hagley Craft Fair includes her handmade jewelry featuring textured metals and stones.

Hagley Craft Fair: Artisans and Alpacas

WHEN THE HAGLEY CRAFT FAIR RETURNS ON OCTOBER 19 AND 20, visitors will see some familiar faces, some new artisans, and a few people returning after being away from the fair for a few years. And the alpacas are back!

Returning to the fair is Arden Bardol, a jeweler with unique designs made of polymer clay and mixed metals. Bardol, a 2017 National Endowment for the Arts artist fellow from Delaware, describes herself as an artist and architect who creates wearable art.

Another returnee is Gregory Pencheff, from Lancaster, Pennsylvania. Pencheff is a woodturner who creates decorative and functional items, such as art pieces, bowls, ornaments, goblets, lidded boxes, walking sticks, and canes.

Also returning after a few years is local jeweler Olga Ganoudis. Her “brand” marries style, an ever-developing craftsmanship, and an alluring array of stones, metals, and textures.

Alpacas from the Painted Sky Alpaca Farm and Fiber Mill in Earleville, Maryland, were such a huge hit in 2018 that they will be returning this year. These Huacaya alpacas are bred for their fiber, one of the softest fibers in the world. It is hypoallergenic, four to five times warmer than wool, and featured in various items, such as dryer balls.

The fair will welcome artisans in glass, textiles, pottery, wood, art, photography, jewelry, and other media, as well as the specialty food market. New this year: more artisans in the lower level of the Library and food service moved outdoors, with food trucks at the food court in the Soda House parking lot.

The craft fair will be 10 a.m. to 5 p.m. Saturday, October 19, and 10 a.m. to 4 p.m. Sunday, October 20. Admission is free for members and children 5 and under. The cost is \$5 for all others. Visit www.hagley.org/craft for more information and a full listing of craft fair participants.



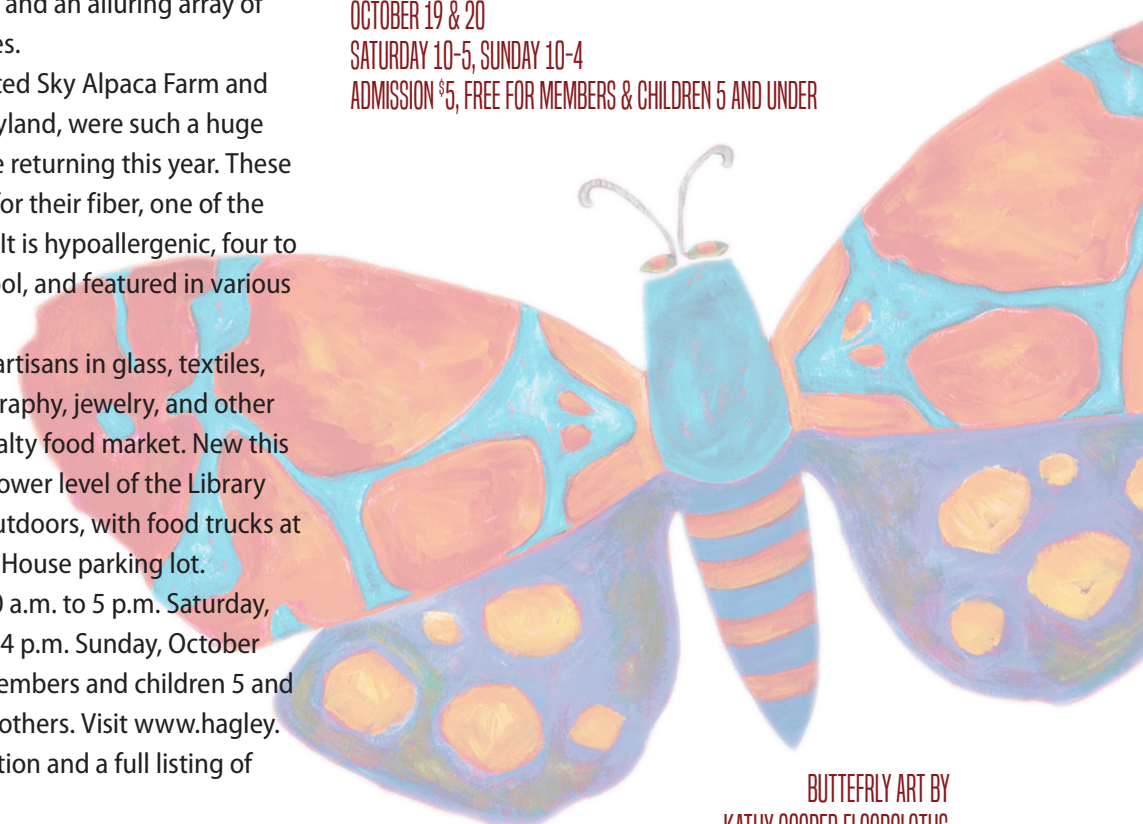
KERRY HARRISON

HAGLEY CRAFT FAIR

OCTOBER 19 & 20

SATURDAY 10-5, SUNDAY 10-4

ADMISSION \$5, FREE FOR MEMBERS & CHILDREN 5 AND UNDER



BUTTEFRLY ART BY
KATHY COOPER FLOORCLOTHS

Car Show Exhibitor Profile: Lou Mandich



LOU MANDICH AND HIS
1937 BUICK ROADMASTER

HAGLEY CAR SHOW
**“ROLLING ELEGANCE:
LUXURY AUTOMOBILES”**
PRESENTED BY FIDELITY INVESTMENTS



SUNDAY, SEPTEMBER 15
10 A.M. TO 4 P.M.

HELD RAIN OR SHINE
ADVANCE TICKETS \$8 ADULTS \$4 CHILDREN 6-14
SHOW DAY TICKETS \$10 ADULTS \$5 CHILDREN 6-14
FREE FOR MEMBERS AND CHILDREN 5 AND UNDER
TICKETS/INFO AT WWW.HAGLEY.ORG/CARSHOW

IN 1999, LOU MANDICH WAS GETTING READY to retire from teaching after thirty-two years and was looking for something to do with his time. He had always enjoyed cars, and had worked on his own since he first learned how to drive. Keeping his vehicle in good repair was a necessity for his summer job delivering mushrooms when he was younger. After considering his options, he decided he would open his own garage in a building he had owned since 1980.

Since the Last Chance Garage opened in Unionville, Pennsylvania, Mandich's business has grown to include nine service bays in two buildings, staffed by four mechanics including Mandich.

The crew has done at least six full restorations, and continues to do major repairs and replacements to get vintage and classic cars roadworthy.

Mandich personally owns a dozen vintage cars, including a Ford Model T and a 1937 Buick Roadmaster similar to the car Franklin Delano Roosevelt rode in several public appearances during his 1936 re-election campaign and beyond. The Buick is truly a car fit for a president, with its quiet Straight-8 engine, comfortable seats, and smooth ride. Mandich points out that his Roadmaster also has side-mounted spare tires and a built-in trunk, signifying it was meant for long distances. It also has an adjustable spotlight to illuminate roadside hazards and obstacles.

Where do these cars come from? Mandich explains that many people buy cars from estate sales, and that naturally the condition varies with each car. His Buick was one such story, being purchased and restored as part of the Mapes Collection in Nebraska. A retired coroner from Chestertown, Maryland, purchased the car in 2014, keeping it for three years before selling it to Mandich. When he acquired the car, it was in need of new differential gears before it was roadworthy.

With all his experience, Mandich still loves working on classic cars and going out to car shows. He has attended the Hagley Car Show from the beginning and brought his own vehicles for a decade. He says that the classic cars that he loves so much are now more drivable than ever. The secret? "Cell phones and AAA," according to Mandich.

Hagley's 2019 Car Show will feature "Rolling Elegance: Luxury Automobiles" along with more than 500 antique and restored cars dating from the early 1900s to 1990s.

Farm-to-Table Dinner Returns

THE SECOND ANNUAL MEMBERS-ONLY, FAMILY-STYLE FARM- TO-TABLE DINNER

will once again feature garden delicacies from area farms and produce grown on Hagley's property. The dinner will be held in Hagley's rustic barn near the du Pont family residence.

A reception with complimentary wine or beer will begin at 6 p.m., with seating for dinner at 6:45 p.m. Attendees may also bring their own beer and wine to complement the menu.

Seating is limited and advance reservations are required. Check out our August email for a complete dinner menu and a link to online registration. For additional questions, contact the membership office weekdays at (302) 658-2400, ext. 235.

TUESDAY, SEPTEMBER 24
6 P.M. RECEPTION
6:45 P.M. DINNER

USE BUCK ROAD ENTRANCE
\$85 PER PERSON • HAGLEY MEMBERS ONLY



JOHN VARI

.....

Fall Celebration Happy Hour

.....

HAGLEY CELEBRATES
THE RETURN OF THE
FALL SEASON with
a free member

appreciation event on Thursday,
October 3, at the Hagley Barn.

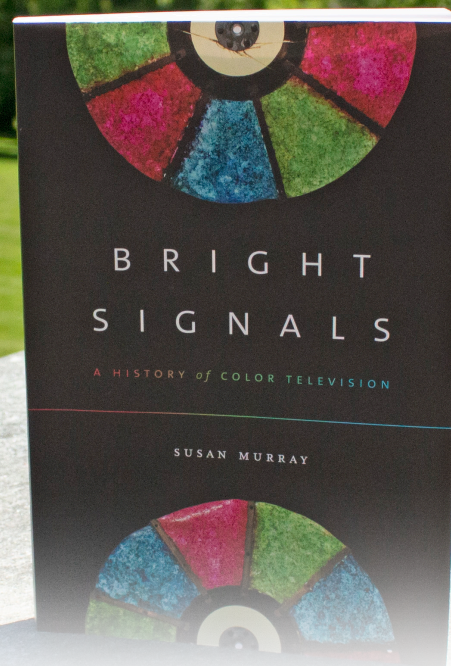
Entertainment will be
provided by The Acoustic Jam,
a band from Newark, Delaware,
which plays blues, country,
folk, pop, and rock. Enjoy
light refreshments, including
complimentary wine, beer, or the
event's signature cocktail, the
Golden Rooster. Guests receive
two drink tickets for the beverage
of their choice. Additional wine
and beer will be available for
purchase.

To RSVP, call the membership
office weekdays at (302) 658-2400,
ext. 235, or email Kim Kelleher at
kkelleher@hagley.org.

**THURSDAY, OCTOBER 3
5 TO 7:30 P.M.**

USE BUCK ROAD ENTRANCE
HAGLEY BARN • FREE ADMISSION
HAGLEY MEMBERS 21+ ONLY

Color TV's Colorful History



SUSAN MURRAY WILL GIVE THE FEATURED **AUTHOR TALK** at Hagley on her 2018 book *Bright Signals: A History of Color Television*. Drawing creatively on the David Sarnoff and RCA materials at Hagley, Murray will trace color television's origins as an exotic novelty in the 1920s and 1930s and explain how it became the standard for television programming in the 1960s and 1970s.

In a complex story full of vexing technological obstacles, false starts, and indifferent consumers, Murray will describe how major media companies developed effective color programming, made affordable color televisions for home use, and generated consumer interest in seeing television programs in color. Color television was an incredibly complex technology of visual culture that ultimately disrupted and reframed the very idea of television for American audiences.

Bright Signals has received the 2019 Katherine Singer Kovács Book Award from the Society for Cinema and Media Studies and the 2019

Michael Nelson Book Prize from the International Association for Media and History. *Bright Signals* is richly illustrated with many images from Hagley's collections.

Murray is associate professor of Media, Culture, and Communication at New York University, the author of *Hitch Your Antenna to the Stars: Early Television and Broadcast Stardom*, and the coeditor of *Reality TV: Remaking Television Culture*. *Bright Signals* will be available for purchase and signing by the author.

The free talk on Thursday, October 10, begins at 7 p.m. in the Soda House auditorium. RSVP Carol Lockman, clockman@hagley.org or (302) 658-2400, ext. 243. Walk-ins are welcome.

THURSDAY, OCTOBER 10, 7 P.M.

SODA HOUSE AUDITORIUM
FREE, REPLY REQUESTED



PHOTOS BY MARICHA UOOD



Hayrides at Hagley: A Rite of Fall

WHEN IT COMES TO FALL FAMILY FUN, a few things may come to mind: picking apples, enjoying pumpkin-flavored treats, navigating a corn maze, and of course, enjoying the fall foliage while bouncing along in a hay wagon.

Visitors of all ages delight in the beautiful fall foliage in the Powder Yard on a Hagley Hayride. Knowledgeable guides accompany each ride to answer any questions and ensure guest safety.

Guests can complete the festivities by creating fall-themed crafts, and see a gunpowder explosion, a roll mill in action, and working nineteenth-century machines.

Hayrides are included with admission and are free for members. Guests must sign up for a hayride while in the Visitor Center purchasing tickets.

Use Hagley's main entrance off Route 141 in Wilmington, Delaware.

Hayrides are 11:30 a.m. to 4 p.m. Saturdays and Sundays, October 12 through October 27. This event is weather-dependent; please check hagley.org for updates.

**SATURDAYS AND SUNDAYS
OCTOBER 12 & 13, 19 & 20, 26, & 27
11:30 A.M. TO 4 P.M.**

SIGN UP IN THE VISITOR CENTER
WEATHER DEPENDENT - CHECK WWW.HAGLEY.ORG FOR UPDATES



Explaining Hamilton Mania

A MEMBERS-ONLY PROGRAM WILL EXPLORE *HAMILTON*, the Tony-winning musical about American statesman and

Founding Father Alexander Hamilton.

Dr. Richard Bell, a University of Maryland associate professor of history, will review what its success reveals about the marriage of history and show business. He will also examine the choices that Lin-Manuel Miranda and his co-creators made to simplify, dramatize, and humanize the events it is based on.

Bell will also discuss what *Hamilton's* runaway success reveals about the stories Americans tell each other about themselves and their country. Those

who choose to attend should be familiar with the soundtrack. The lyrics are posted at hagley.org/hamilton-songs.

The event will be held at the Hagley Soda House auditorium on November 14, 2019. Join us for refreshments at 6 p.m. followed by the presentation at 7 p.m. Members can purchase tickets at www.hagley.org/hamilton or by contacting Kate Davis at kdavis@hagley.org or (302) 658-2400, ext. 348.

THURSDAY, NOVEMBER 14 • 6 P.M.

SODA HOUSE AUDITORIUM - USE BUCK ROAD ENTRANCE
MEMBERS \$20, NONMEMBERS \$25

Thanks to Our Corporate Partners



KERRY HARRISON

HAGLEY IS PROUD TO ANNOUNCE FIDELITY INVESTMENT'S GREENVILLE WEALTH MANAGEMENT OFFICE as the Presenting Sponsor of the Hagley Car Show. The event, now in its twenty-fourth year, features a display of more than 500 antique cars. Visit www.hagley.org/carshow for tickets and info. Both Hagley and Fidelity look forward to many years of a successful partnership.

PRESENTING SPONSORS



TRAILBLAZERS



EXPLORERS

Highmark Delaware

Microsoft Store
Christiana Mall

DISCOVERERS

Concord Mall/Allied Properties
Cover & Rossiter, P.A.

Highmark Delaware
Nickle Electrical Companies

GROUNDBREAKERS

Advanced Networking, Inc.
Artisans' Bank
Charles S. Reskovitz, Inc. Boiler Specialist
ECOLAB
Gerber Masonry
Janssen's Market

Lyons Companies
Mercer Health & Benefits LLC
Service Unlimited, Inc.
Shadertree Automotive, Inc.
Sheridan Auto Group
Weymouth, Swayze & Corroon Insurance

Who Were Those Patentees?

THE STORIES OF INVENTORS represented in Hagley's patent model collection so far involve "murder, fistfights, a western-style shootout, tragic accidents, a pair of Polish revolutionaries, and even a counterfeit dog licensing scheme," according to volunteer Trudi Koston.

Hagley has more than 5,000 nineteenth-century United States patent models. Tags provide limited information, including the invention's name, patentee, patent date, and patent number. The patent document provides more information on the invention, a detailed drawing, and if rights to the invention were assigned to other people or companies. But nothing is provided about the patentees. Debra Hughes, curator of collections and exhibits, in 2018 developed a volunteer project to gather historical information on these inventors.

This project has opened the door into the world of more than 230 patentees so far, such as Charles S. Homer. Homer, of Brooklyn, New York, patented an Improvement in Surf-Huts for Bathing Purposes on September 20, 1875. Its purpose was "to provide a convenient, safe, and comfortable compartment, easily movable from place to place." Homer (1834-1917) was born in Boston and graduated from Harvard with a degree in chemistry. He went into the paint and varnish business and assigned one of his patents to Valentine & Co., where he worked. This company created the marine varnish known today as Valspar. When his brother Winslow died in 1910, Charles was his executor and donated his famous brother's artwork collection to the Cooper Union Museum for the Arts of Decoration, which is now the Cooper Hewitt, Smithsonian Design Museum.

"When I started this project, I thought that I'd just find birth, marriage, and death data on these inventors," said Koston. "It's amazing to me the size of the paper trail that exists for people in the nineteenth century. I look forward to my next packet of inventors to research. I never know what I'll uncover next."

The curatorial staff is also using this information for interpretation. Portions of the patent model collection are online at www.hagley.org/mysterypatentees.



HAGLEY VOLUNTEER
TRUDI KOSTON



HAGLEY PATENT MODEL
SURF-HUTS FOR BATHING PURPOSES



SHIRTWAIST DRESS DESIGNED
BY DOROTHY COX, 1949

.....
Artifacts Loaned for Exhibitions
.....

THIS FALL, HAGLEY WILL LOAN ARTIFACTS to three museums for display in exhibitions.

For many years, the registrar’s office has been processing loans to mostly American museums, but since the museum collection has gone online, requests are coming in from museums outside the United States.

The first loan is to the Victoria & Albert Museum in London for “Accelerate! How Cars Shaped the Modern World,” which runs October 5 through April 20, 2020. The exhibition will display samples from Hagley’s DuPont Company automobile paint chip collection, a pair of 1939 nylon stockings, and the first shirtwaist dress made from 100 percent spun nylon, which was designed by Dorothy

Cox and made by McMullen Company in 1949.

“Artist in Exile: The Visual Diary of Baroness Hyde de Neuville” is at the New-York Historical Society in New York City from November 1 through January 26, 2020. It will include Hagley’s sepia drawing of Eleutherian Mills drawn by the baroness around 1817. She was a close friend of Madam Victor (Gabrielle Josephine) du Pont and drew this sketch during one of her visits here.

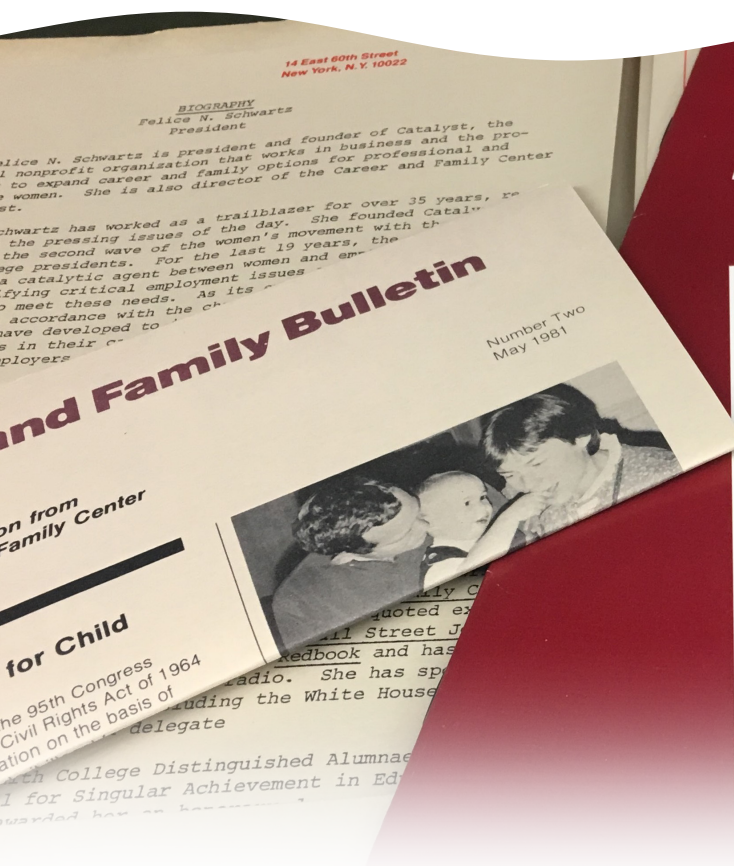
“Rufus Porter’s Curious World: Art and Invention in America, 1815-1860” is at the Bowdoin College Art Museum in Brunswick, Maine, from November 14 to June 1, 2020. It will include a patent model of an invention patented by Porter, a painter, inventor and founder of *Scientific American* magazine.



PATENT MODEL OF AN INVENTION
BY RUFUS PORTER



SEPIA DRAWING OF ELEUTHERIAN MILLS BY
BARONESS HYDE DE NEUVILLE, CA. 1817



Corporations and Two-Career Families: Directions for the Future



Catalyst Records Expected to Spark New Research

PROCESSING HAS BEGUN on one of Hagley's recent major acquisitions: the Catalyst collection. Founded in 1962, Catalyst is a global nonprofit committed to building workplaces that work for women. Over the years, Catalyst's pioneering research has focused on issues such as workplace flexibility, diversity and inclusion issues, and women's advancement across the professions. In addition to conducting research studies, Catalyst connects with workplaces to help them support women's careers, offering advisory services and corporate board placement. The organization also remains committed to engaging broader audiences through events, information services, and practical tools to effect positive change. Since 1987, the influential annual Catalyst Awards have honored companies and business initiatives that champion the recruitment, development, and advancement of women in the workplace.

The collection—more than 500 linear feet of materials—will become accessible primarily through the Library's Manuscripts and Archives department in Hagley's Soda House, with some materials slated for the Published Collections and Audiovisual Collections and Digital Initiatives departments. Newly hired processing archivist Diane Bockrath, formerly an archivist at Arcadia University and the Walters Art Museum in Baltimore, will dedicate much of her energies during the coming months to this project, which is expected to be open for research in 2021.

The records are anticipated to be relevant to a wide range of research interests—from the changing role of women in the workplace, to global feminism, to twentieth-century corporate history. Of particular note is the extensive vertical subject file kept by Catalyst's Information Center, which offers a robust assemblage of media coverage on women's leadership and workplace topics.

More Hydropower at Hagley



HAGLEY'S ELECTRIC BUS,
NICKNAMED "TRAM-E"

HAGLEY IS PLANNING YET ANOTHER WAY to demonstrate the power of water, one that will have a remarkable impact on the visitor experience. A turbine installed on the property will be used to harness water power and provide electricity for vehicles to transport visitors.

The bus charging site was originally the location of an early version of a Victor model turbine manufactured by the Stilwell & Bierce Manufacturing Company of Dayton, Ohio. DuPont's company records has the purchase of the turbine listed as following: "E. I. DuPont de Nemours & Co., Powder Works, Wilmington, Delaware, 18-foot head, 15-inch wheel, displaced overshot." "Displaced overshot" refers to the fact that the turbine was being purchased to replace an overshot waterwheel.

As the Victor turbine was not restorable for use, a Recharad turbine from an earlier excavation was chosen for restoration and use. Research uncovered a testimonial in a catalogue from the Baugher, Kurtz, and Stewart Company of York, Pennsylvania, suppliers of Recharad turbines. Of particular interest is the mention of the failure of the Victor turbine, and it also demonstrates the widespread use of the Recharad turbines throughout the site.

The hydroelectric turbine re-creation will represent Hagley's fourth site where water is used as the source of power. Farthest upstream is the Birkenhead waterwheel, the early form of harnessing water power. The incorporating Eagle roll mill, powered by a water turbine, represents the highest level of development in mixing ingredients. A turbine also powers metal-cutting machinery in the Machine Shop.

This project represents a major addition to Hagley and demonstrates Hagley's innovation and commitment to restoring operating equipment for public demonstrations and exemplifies how water can be used to provide sustainable, environmentally safe, and efficient power.



FUTURE SITE OF ELECTRIC
BUS CHARGING STATION

The Apple Thief

GAIL STANISLOW



INSTALLATION CREW AND
MRS. ANDRÉ HARVEY (FAR RIGHT)



Meet Hagley's newest resident, a beautiful bronze sculpture generously donated to Hagley by Mrs. André Harvey. The 600 lb. intricately detailed bronze snapping turtle is an iconic example of Andre Harvey's sculpture. The millstone that *The Apple Thief* sits upon was donated by Jamie Wyeth. The turtle, so appropriate to the Brandywine and Hagley, was installed in front of the Soda House on July 3.

DANIEL JACKSON

EVENTS CALENDAR

UNLESS OTHERWISE NOTED, ACTIVITIES LISTED ARE INCLUDED WITH ADMISSION AND FREE FOR MEMBERS AND CHILDREN FIVE AND UNDER.

Walking Tours – visit hagley.org/walks for schedule

Hagley offers weekend walking tours exploring gunpowder production, water power, geology, life in an industrial village, Hagley's gardens, and explosions. Walking tours are included with admission, reservations requested at (302) 658-2400, ext. 261.

Science Saturdays – hagley.org/scisat for schedule and topics

Experiment and innovate with Hagley's series of science activities. Visitors use their creativity to make scientific discoveries.

WEDNESDAYS IN AUGUST – 5 TO 8 P.M.

Bike & Hike & Brews presented by Dogfish Head Craft Brewery

Visitors can stroll, jog, or bike Hagley's three-mile loop along the Brandywine. Visitors are invited to bring their leashed canine companions on August 28 for Dog Days of Summer. \$3 per person, free for members and children five and under.

AUGUST 25 – SUNDAY – 1, 2, & 3 P.M.

Cannon Firing Demonstration

Have a blast at Hagley! Cannon firings demonstrate how black powder was made and used. Demonstrations take place next to the Millwright Shop. Also held September 29, October 27, & November 11.

SEPTEMBER 1 – SUNDAY – 10 A.M. TO 5 P.M.

Sunday Stroll

Take a stroll at Hagley! Hagley's property will be open to give visitors a unique opportunity to take a leisurely walk to the residence and garden, normally only accessible by bus. The three-mile roundtrip walk to the family home and back will be open for guests to wander and enjoy the beauty of the property.

DAILY THROUGH SEPTEMBER 2 – 12:30 – 4 P.M.

Science Sparks!

Explore a variety of STEAM (Science, Technology, Engineering, Arts, and Math) activities to challenge your creativity during your school's summer break. Science Sparks! is a drop-in event on the second floor of the Visitor Center.

SEPTEMBER 12 – THURSDAY – 6:30 P.M.

Research Seminar

Attendees are encouraged to read Denise Sutton's paper, "Marketing Love: The Global Expansion of Romance Publishing Companies Mills & Boon and Harlequin Enterprises, 1930-1990." Free, reply requested, contact Carol Lockman at clockman@hagley.org. Held in the Library Copeland Room, use the Buck Road entrance.

SEPTEMBER 15 – SUNDAY – 10 A.M. TO 4 P.M.

Hagley Car Show presented by Fidelity Investments

Experience the wonders of automotive innovation. Browse through more than 500 antique and restored cars that date from the early 1990s all the way back to the early twentieth century. This year's theme is "Rolling Elegance: Luxury Automobiles." The show features vehicle parades, motoring music, video and pedal car racing, and a festival food court. Tickets at hagley.org/carshow.

SEPTEMBER 24 – TUESDAY – 6 P.M.

Farm-to-Table Dinner

The second annual members-only, family-style Farm-to-Table dinner will once again feature market garden delicacies from area farms and will be held in Hagley's rustic barn near the du Pont family residence. The meal will also feature produce from Hagley's garden. Seating is limited. For reservations, call the membership office weekdays at (302) 658-2400, ext. 235.

OCTOBER 3 – THURSDAY – 5 TO 7:30 P.M.

Fall Celebration Happy Hour

Celebrate the return of fall with a happy hour at the Hagley Barn. Enjoy light refreshments, entertainment, and two drink tickets for the beverage of your choice. Members only, 21+, RSVP weekdays at (302) 658-2400, ext. 235, or email Kim Kelleher at kkelleher@hagley.org.

OCTOBER 12 & 13, 19 & 20, 26 & 27 – 11:30 A.M. TO 4 P.M.

Hayrides at Hagley

Take a hayride along the Brandywine to experience the beautiful fall foliage in the Powder Yard. Guests can create fall-themed crafts, and see a gunpowder explosion, roll mill in action, and working nineteenth-century machines.

OCTOBER 19 & 20 – SATURDAY 10 A.M. TO 5 P.M.
SUNDAY 10 A.M. TO 4 P.M.

Hagley Craft Fair

Unique artisans, a specialty food market, and two days to enjoy! Visit hagley.org/craft for info. Admission \$5, free for members and children five and under.

NOVEMBER 8 – FRIDAY – 9 A.M. TO 6 P.M.

Fall Conference

"Commercial Pictures and the Arts and Technics of Visual Persuasion" is the theme for the fall conference of the Center for the History of Business, Technology, and Society. For registration/info visit www.hagley.org/conferences or contact Carol Lockman, clockman@hagley.org, (302) 658-2400 ext. 243. Held at Hagley's Soda House, use Buck Road entrance.

NOVEMBER 11 – MONDAY

Veteran's Day

Free admission for military veterans and their families.

NOVEMBER 23 TO JANUARY 1

Holidays at Hagley

Experience the du Pont ancestral home decorated for the holidays and the "Christmas Trees: Past and Present" exhibition, celebrating the history of Christmas trees in America.

NOVEMBER 29 – DECEMBER 1 – 1 TO 4 P.M.

Thanksgiving Weekend

Bring your family and friends to kick off the holiday season at Hagley. View gingerbread house contest entries, try cookie decorating, and visit the residence holiday exhibition "Christmas Trees Past and Present."



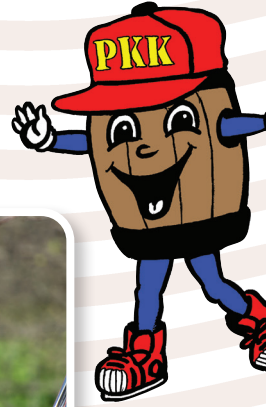
KERRY HARRISON



KERRY HARRISON



MARICHKA UJOU



At the **HAGLEY CAR SHOW** presented by Fidelity Investments on September 15, visitors can browse 500+ cars and enjoy the special feature of "Rolling Elegance: Luxury Automobiles." Can you find ten differences between the two photos below?



FANTAIL PHOTOGRAPHY

AT HAYRIDES AT HAGLEY the last three weekends in October, you can enjoy a ride along the Brandywine while enjoying the amazing fall foliage. Find the names of the area trees in the grid below.

WORD LIST

- BEECH
- BIRCH
- CRABAPPLE
- CYPRESS
- DOGWOOD
- ELM
- HACKBERRY
- HAWTHORN
- HEMLOCK
- HOLLY
- HONEYLOCUST
- LINDEN
- MAGNOLIA
- MAPLE
- PAWPAW
- REDBUD
- SERVICEBERRY
- SHADBLOW

B M Z Z L W P A C F Y D B H L N S Q B D E O J S K
 P E C T F J I N S Y W B C Z B R U P H O F H R E U
 A F W H O L X C Z G P E Y E M O Q K B G Z W L R T
 H G U G O F Y H G L E R P M Q H D M X W H M E V K
 N E D N I L E R M B H K E R P T U A W O O R R I V
 G D G U A M L J R O C L A S X W B P A O H T A C Z
 N A X I L V Y Y N E Z I O W S A D L C D G B Y E Q
 M A W O C C M E N M B H D F O H E E U R U W I B Z
 D B C A D O Y U G H D K H I L V R B S Q N H G E N
 K K H P P L R S B J I Z C S H A D B L O W X E R D
 F P I K O W N N D L A G K A H U K B M F L C F R S
 C W V C J X A L J D V K M B H L S P Z A X G J Y G
 S U U D U N G P J M M M Q L T L U T S D G B Y D E
 R S C Z C W Z L T G D E B T M T Q L J O F X P J O
 T E L P P A B A R C R A Z M D F X G B I R C H J K
 W A N S U W I O T R V K T R J P U S Y V J K S H C
 B P P P X O O M W P O C J N Y U E N P A C H D K G

PHOTO PUZZLE ANSWERS: SOCK IS MISSING LOGO • POCKET IS CLOSED • WRISTBAND IS MISSING • HAT COLOR IS CHANGED • SUNGLASSES ARE MISSING • STRIPE ON SHORTS COLOR IS CHANGED • BOTTOM OF FLAG HOLDER IS MISSING • GRILLE PANEL IS BENT • ARM OF MAN IN BACKGROUND IS MISSING • LICENSE PLATE IS BLANK



Hagley

MAGAZINE

NONPROFIT ORG.
U.S. POSTAGE
PAID
WILMINGTON, DE
PERMIT NO. 652

Hagley Museum and Library
P. O. Box 3630
Wilmington, DE 19807-0630

FOR ADDRESS CHANGE/REMOVAL CONTACT ASKHAGLEY@HAGLEY.ORG OR CALL (302) 658-2400.



JOHN VARI