

SPRING 2022

# Hagley

MAGAZINE

 Smithsonian  
Affiliate

## Hagley's 5K & Fun Run



ELTON GRUNDEN

**MARCH 10** • SPRING AUTHOR TALK

**MARCH 15** • HAGLEY UP CLOSE LIVE!

**APRIL 23** • HAGLEY 5K AND FUN RUN



**Dear Hagley Members and Friends:**

As we look to the horizon and see spring approaching, the days are getting longer, and the ground is warming enough that snowdrops are now dotting the landscape. The first tips of daffodil foliage are braving the cold, and another cycle of the seasons has begun.

We continue to work on reopening the Hagley Visitor Center and Powder Yard after last September’s flood from Hurricane Ida remnants. To keep everyone informed about our plans, we will update them on our website, [www.hagley.org](http://www.hagley.org), and social media platforms. It’s the quickest and most reliable way for us to communicate with you. In addition, when we can finally trumpet reopening fully, you will be the first to know!

As we anticipate the opening of the *Nation of Inventors* exhibition in 2022, we are celebrating an installation from our patent model collection at the University of California San Diego. Now on display in UC San Diego’s new Design and Innovation Building, the exhibition is reaching a West Coast audience of students, professors, and entrepreneurs whose focus is on the innovation process. What a perfect venue for Hagley!

Much of the important work at Hagley is done behind the scenes in the museum and library. A recent acquisition of a collection from a greeting card company, the American Artists Group, is not just beautiful illustrations and heartfelt sentiments. This collection offers insight into the rights of artists and illustrators in the twentieth century. Library staff are processing the collection, which will open later this year.

.....

**We continue to work on reopening the Hagley Visitor Center and Powder Yard after last September’s flood from Hurricane Ida remnants.**

.....

On another front, the work of our conservation staff, while instrumental in our ability to care for our collections, often takes place in the lab or out of public view. One such project helped bring a 70-year-old bronze and limestone marker new life. The marker was placed along the river in 1952 by the DuPont Company to note their 150th anniversary. Objects Conservator Ebenezer Kotei worked over last summer to restore the marker and bring renewed luster to its bronze plaques. Once the buses return to their routes along the river, you’ll be able to see this fine piece from the mid-century.

---

**Hagley Board of Trustees**

- |   |                              |
|---|------------------------------|
| Henry B. duPont IV, <i>President</i>        | Charles M. Elson             |
| Ann C. Rose, <i>Vice President</i>          | William J. Farrell II        |
| Augustus I. duPont, <i>Treasurer</i>        | Gregory Friedman             |
| John S. Wellons, <i>Secretary</i>           | Margaret B. W. Graham, Ph.D. |
| Blaine T. Phillips, <i>Trustee Emeritus</i> | Kathleen Furey McDonough     |
| Edward J. Bassett, CFA                      | M. Gary Talley               |
| Mati Bonetti de Buccini                     | Steven W. Usselman, Ph.D.    |

**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](http://www.hagley.org)

Hagley Magazine welcomes your feedback.  
Contact Hagley at [askhagley@hagley.org](mailto:askhagley@hagley.org).

Follow Hagley on social media:



# Runs at Hagley Start with a Blast!

**A** **CANNON FIRING WILL START** the fourth Hagley 5K/1K along the Brandywine on April 23. The 5K course starts near the barn on the upper property and takes participants through the Hagley property, past the mills and returns to the du Pont residence. All are welcome to participate in the 5K, as a race or more leisurely stroll. Check-in will start at 7:30 a.m., with the 5K beginning at 8:30. The 1K Fun Run is a loop on the upper property. It is open to all and is ideal for children 5 years old and above, and parents may join in. The 1K will start at 9:30 a.m. Awards will be given to overall winners and age category winners following both runs.

To register, people should look up Hagley 5K Along the Brandywine on [hagley.org/5k](http://hagley.org/5k), with friends and colleagues encouraged to form community or corporate teams. Proceeds go to the Hagley Scholarship Fund, which enables underserved students to participate in field trips to Hagley. For every \$7.50 raised, one student gets to enjoy a school program. Since the first 5K in 2018, participants have raised more than \$5,100, which supported 692 students. This year's goal is \$2,500 for scholarships.



FANTAIL PHOTOGRAPHY



ELTON GRUNDEN



## HAGLEY 5K ALONG THE BRANDYWINE

SATURDAY, APRIL 23

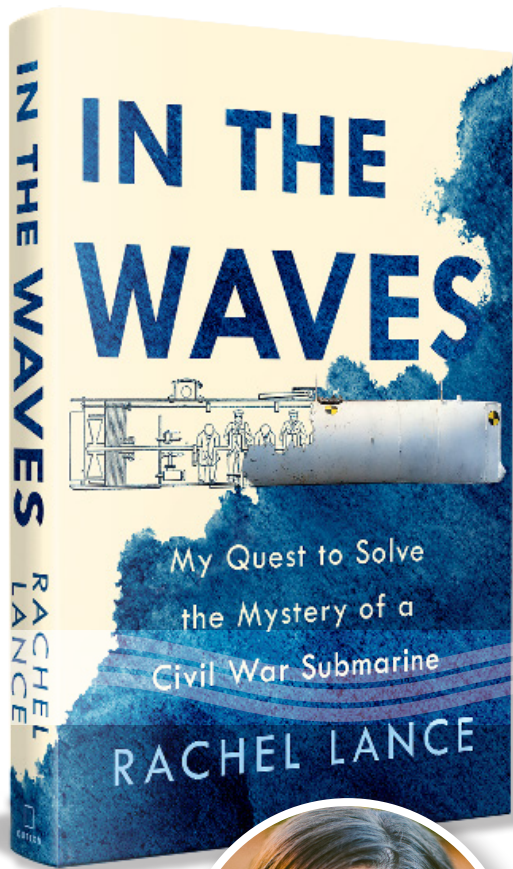
CHECK-IN 7:30 A.M., 5K 8:30 A.M., 1K FUN RUN 9:30 A.M.

REGISTRATION \$25 BEFORE APRIL 2, \$30 AFTER APRIL 3, AND \$15 FOR 1K FUN RUN

REGISTER AT [HAGLEY.ORG/5K](http://HAGLEY.ORG/5K)

USE HAGLEY'S BUCK ROAD ENTRANCE

# The Mystery of a Sunken Civil War Sub



**O**N MARCH 10, RACHEL LANCE will offer Hagley's spring author talk based on her recent book, *In the Waves: My Quest to Solve the Mystery of a Civil War Submarine*. Lance will speak about her successful detective work uncovering the story behind the sinking of the Confederate submarine the *H. L. Hunley*. Deployed in the 1864 battle of Charleston Harbor, the *H. L. Hunley* sank the USS *Housatonic* before it disappeared as well, killing its crew and disappearing without a trace.

Speculation about the submarine's demise deepened in 1975 when it was raised from the harbor's floor. The craft's metal hull showed no indication that it had been breached, and all eight men were seated at their stations. Why did it sink? Why did the men die without any sign they had sought to exit?

Lance encountered the puzzle while in graduate school at Duke University. Her interest and training led her to the Hagley archives to learn more about black powder, the explosive used by the U.S. Navy during the Civil War. Hagley's holdings on black powder and studies from the Civil War era on its blast properties allowed Lance to unravel the mystery.

Lance is a biomedical engineer and blast-injury specialist who works as a scientific researcher on military diving projects at Duke University. Before returning to graduate school to earn her doctorate, she spent several years as an engineer for the United States Navy, working to build specialized underwater equipment for Navy divers, SEALs, and Marine Force Reconnaissance personnel.

## AUTHOR TALK: RACHEL LANCE

THURSDAY, MARCH 10, 2022 • 7 P.M.

HAGLEY SODA HOUSE

USE LIBRARY & SODA HOUSE ENTRANCE

HAGLEY.ORG/RACHEL-LANCE FOR INFO/REGISTRATION

# Congratulations!

Hagley congratulates the winners of Hagley's Fourth Annual Gingerbread House Contest! The theme this year was Home for the Holidays. Winners received a \$100 Amazon gift card and a Hagley membership.

Adult/Family: **The Bostick Family**

Youth: **Rebecca Mack-Weber**

Thank you to all the participants for their wonderful entries!

Be sure to check back in early November to sign up for our 2022 contest!



# Hagley Up Close Goes LIVE!

**W**HEN PEOPLE TAKE A TOUR AT HAGLEY, where does the information they hear from guides and read originate? How does the Hagley staff know what they know? How are decisions made on what to collect to support the work of the museum, library, garden, and grounds? Three intimate and informal gatherings over coffee and light refreshments explore these and other questions.

The first Hagley Up Close Live! will be on March 15, with the Hagley Historian Lucas Clawson leading a discussion about how staff members research Hagley's past and create narratives that help visitors learn about Hagley and the people who lived and worked here.

In July, Paul Orpello, director of Gardens and Horticulture, will explore Hagley's new pollinator garden, which will be at its peak blooming period. He will discuss the development of the pollinator garden and how it enhances and builds upon Hagley's natural collections.

In August, Max Moeller, curator of Published Collections, will discuss important library holdings related to the history of automobiles in the United States, such as the Z. Taylor Vinson Collection of Transportation Ephemera and the John Margolies Collection of Travel Ephemera. The discussion will take place at the Hagley Barn, using the 1928 DuPont Motors Model G Phaeton as the backdrop.

## HAGLEY UP CLOSE LIVE!

WITH LUCAS CLAWSON  
TUESDAY, MARCH 15, 6:30-7:30 P.M.  
SODA HOUSE GALLERY I & II  
\$5 MEMBERS, \$10 NONMEMBERS

WITH PAUL ORPELLO  
TUESDAY, JULY 19, 10-11 A.M.  
HAGLEY BARN & POLLINATOR GARDEN  
\$5 FOR MEMBERS, \$10 FOR NONMEMBERS

WITH MAX MOELLER  
TUESDAY, AUGUST 16, 6:30-7:30 P.M.  
HAGLEY BARN & DUPONT CAR EXHIBIT  
\$5 MEMBERS, \$10 NONMEMBERS

ALL PROGRAMS WILL FOLLOW DELAWARE STATE  
COVID-19 GUIDELINES.



LUCAS CLAWSON, PAUL ORPELLO, & MAX MOELLER

# Summer Campers Explore Science & History

**H**AGLEY SUMMER CAMP RETURNS with science and history for campers ages 7-12. The camp themes are Life Long Ago, Civil War, and STEM. The July 11-15 camp week features STEM Camp for ages 7-9 and Civil War Camp for ages 10-12. The August 8-12 camp week features Life Long Ago Camp for ages 7-9 and STEM Camp for ages 10-12. Camp registration is at [www.hagley.org/camp](http://www.hagley.org/camp).

Life Long Ago Camp immerses campers into life in a nineteenth-century black powder factory and workers' village. Each day campers explore different activities common during the 1800s, such as gardening, cooking, making toys, and dancing. Campers also participate in tasks specific to a powder factory, such as safely firing off charges of powder, making barrels, and constructing water wheels. The camp week culminates in a carnival when campers can share what they have learned with their families.

Civil War campers will march into the past to discover what life was like for Civil War soldiers and for those left on the home front. Each day will have a different theme exploring the DuPont Company war effort, drilling, wartime food rations, signaling, battlefield medicine, and leisure during wartime. The camp week will conclude with a Grand Parade for campers and their families.

During STEM Camp, campers investigate scientific and engineering concepts and complete hands-on challenges. Each camp day will focus on a different topic and include subjects in life science, physical science, technology, and engineering. At a Science Expo at the end of the week, campers can show off their projects and favorite demonstrations for their families.

Hagley will incorporate state COVID-19 guidelines into all camps. Each camp will have a maximum of twenty campers. Camps will be staffed by adult instructors and teenage counselors. Teens interested in volunteering can sign up to be counselors at [www.hagley.org/volunteer](http://www.hagley.org/volunteer). Training is provided.



## HAGLEY SUMMER CAMPS

JULY 11-15  
STEM CAMP (AGES 7-9)  
CIVIL WAR CAMP (AGES 10-12)

AUGUST 8-12  
LIFE LONG AGO CAMP (AGES 7-9)  
STEM CAMP (AGES 10-12)

INFO & REGISTRATION AT [HAGLEY.ORG/CAMP](http://HAGLEY.ORG/CAMP)

# Facelift for 150th Anniversary Marker

**A** **MONUMENT INSTALLED IN 1952** in the powder yard below the Crowninshield Garden to mark the 150th anniversary of the founding of the DuPont Company has been cleaned for the first time. The monument includes a limestone mill wheel imported from France, atop a granite base, with bronze sculptures on the faces of the wheel and the base.

One plaque—by Domenico Mortellito, a Wilmington, Delaware, sculptor—depicts founder Eleuthère Irénée du Pont de Nemours. Bas-relief bronze sculptures depict the original powder mill and a Conestoga wagon.

Construction engineering was done by the Haskell Construction Company of New York, with stone works done by the Tompkins-Kiel Marble Company.

The bronzes have not been cleaned nor waxed since installation. The bronzes have suffered severe corrosion, with surface streaking that has marred the surface. Acid rain—sulfur dioxide from fossil fuels reacting with rainwater to form sulfuric acids—has attacked the bronze. The resulting green brochantites and antlerites have formed crusty and disfiguring surfaces. On E. I.'s portrait, light green streaks of copper corrosion have mottled and distorted the face.

Cracks that existed in the limestone wheel when it was installed in 1952 have not worsened. However, acid rain has attacked sections of the stone and gypsum. In combination with particulate matter from the air, hard black crusts disfigured the stone. Black and green copper corrosion have washed off the bronze plaques and have become embedded in the pores of the stone.

With a generous donation from the Crestlea Foundation, the museum Objects Conservation laboratory restored the monument. Catherine Matsen, conservation scientist at Winterthur, helped with scientific analysis of the bronzes. The bronzes were blasted with walnut shell abrasives under air pressure of 80 psi. This removed most of the loose surface corrosion and particulate matter. Hard-adhering streaks of corrosion were removed with mild chemicals and mechanical means. The bronze was coated with Inctalac, an acrylic lacquer that contains benzotriazole, a copper-stabilizing compound.

Stains in the limestone wheel did not come off with simple washing and scrubbing. They were treated with ethylenediaminetetraacetic acid, a chelating agent that binds the copper ions in corrosion so they can be pulled off the stone. Now that the monument has been restored, it will be washed and waxed every spring and fall to prevent further deterioration. Once the lower property re-opens, visitors will be able to see the marker from the bus window.



E. I. DU PONT'S PORTRAIT ON THE 150TH ANNIVERSARY MARKER, BEFORE AND AFTER TREATMENT



# Painting of Crowninshield Garden Donated

**H**AGLEY HAS BEEN GIVEN a 1930s oil painting of the Crowninshield Garden, joining a watercolor of the same site by the same artist, Ralston Crawford. The painting was donated in November by Walter and Beverley Rowland, longtime residents of Wilmington, Delaware.

Crawford (1906-1978) was a painter, lithographer, and photographer. He began studying art in 1927 in California, continuing his studies at the Pennsylvania Academy of the Fine Arts and the Barnes Foundation. His work in the 1930s was defined as Precisionism, and he focused on sharp depictions of settings such as factories, bridges, and shipyards.

Later, he grew more interested in abstraction, creating pictures that, no matter how abstract, grew out of real-life observations. He served in the weather division of the Army Air Forces during World War II, and through commissions and his own artistic desire, he painted representations of airplane assembly, weather patterns, and airplanes as tools of destruction. He was the only artist invited to Bikini Atoll in 1946 to witness, and then abstractly paint, his observations of the first public test of an atomic bomb.

The oil and watercolor works—created when Louise and Frank Crowninshield lived at Eleutherian Mills—exemplify Crawford's ability to work in a variety of media. He also often used photography to capture an observation before evolving it into an abstract painting.



DETAIL FROM *CROWNINSHIELD GARDEN*, RALSTON CRAWFORD, OIL ON CANVAS, C. 1931; GIFT OF WALTER AND BEVERLEY ROWLAND

DETAIL FROM *CROWNINSHIELD GARDEN*, RALSTON CRAWFORD, WATERCOLOR ON PAPER, C. 1930; FROM THE LOUISE DU PONT CROWNINSHIELD ESTATE

# Records of Greeting Card Firm Acquired

**T**HE HAGLEY LIBRARY HAS ACQUIRED a collection from a greeting card company that aimed to make art affordable for the masses while providing fair deals to artists.

The American Artists Group published fine reproductions of original etchings, lithographs, drawings, and paintings of famous American artists on greeting cards.

The AAG was founded in New York in 1935 by Samuel Golden, a second-generation printer who specialized in theatrical publicity materials and owned Artcraft Lithograph and Printing Company. The group began with thirty-eight members and included famous artists, such as Rockwell Kent, Tasha Tudor, Mahonri Young, Eyvind Earle, Diego Rivera, and Wanda Gág.

Golden, an outspoken Socialist as a young man, paid royalties to all his artists and allowed them to retain the copyright on their work.

This was a progressive approach at the time when it was more common for working artists to lose intellectual control of their commercial work.

The collection is primarily correspondence between the company and artists, sometimes running for many years. It also includes sales books with a large majority of the cards printed by AAG from their founding into the current century.

The collection will be open for research by the end of 2022. AAG now operates out of Athens, Georgia, and <https://americanartistsgroup.com>.



WORK BY GRANT WOOD AND DIEGO RIVERA IN THE RECORDS OF THE AMERICAN ARTISTS GROUP

# Hagley Inspires Innovation across the Country

**P**ATENT MODELS FROM HAGLEY'S COLLECTION are inspiring the University of California San Diego community—an international hub of innovation—in an exhibition on display through April 27 in the university's new Design and Innovation Building.

Three members of the Museum Collections team and Hagley's design manager traveled to San Diego in November to install *Patent Models: A Celebration of American Invention*. After just three days, the exhibition was ready to welcome visitors with stunning displays of patent models, compelling interpretive panels, and engaging video features.

During installation, nineteenth-century artifacts met twenty-first-century technology when students and staff from UC San Diego captured select patent models with 360°, 3-D photography. Many enthusiastic visitors have already experienced the exhibition. Among recent, high-profile visitors were the Dutch consul general and representatives from the Southern California Minority Entrepreneurship Center.

Back East, visitors to Hagley Museum will be similarly inspired by stories of historic inventors from all walks of life, including women, immigrants, and people of color, when *Nation of Inventors* opens later this year.

*Patent Models: A Celebration of American Invention* is presented in partnership between Hagley Museum and Library and the University of California, San Diego, with generous support from Qualcomm Inc.



THE TEAM PREPARES TO OPEN SHIPPING CRATES THAT HOLD THE FIFTEEN PATENT MODELS.

CONSERVATOR EBENEZER KOTEI PLACES A PATENT MODEL INTO A DISPLAY CASE.

THE EXHIBITION WILL BE ON DISPLAY AT UC SAN DIEGO'S DESIGN AND INNOVATION BUILDING UNTIL APRIL 27.



Thank You!

KERRY HARRISON

**T**HANKS TO OUR CORPORATE PARTNERS!  
 We look forward to the continued support of our corporate partners in 2022. It is with their support that Hagley is able to offer events such as Science Saturdays, Bike & Hike & Brews, Fireworks at Hagley, Hagley Car Show, and more. Visit [hagley.org](http://hagley.org) for the current events schedule.

PIONEERS



PRESENTERS



TRAILBLAZERS



EXPLORERS



DISCOVERERS

- |                             |                             |
|-----------------------------|-----------------------------|
| Alderman Automotive Machine | Highmark Blue Cross         |
| Brown Advisory              | Blue Shield Delaware        |
| Bryn Mawr Trust             | Lyons Companies             |
| Company of Delaware         | Nickle Electrical Companies |
| Cover & Rossiter, P.A.      | Safeguard Group, Inc.       |
| Glenmede                    | Sheridan Auto Group         |
|                             | The Mill                    |

GROUNDBREAKERS

- |                                |                                       |
|--------------------------------|---------------------------------------|
| A-1 Sanitation Service, Inc.   | Edward J Henry & Sons                 |
| Artisans' Bank                 | Gerber Masonry                        |
| Biddle Capital Management      | Last Chance Garage                    |
| Caffé Gelato                   | Mid Atlantic Industrial Belting, Inc. |
| Charles S. Reskovitz, Inc.     | Service Unlimited, Inc.               |
| Boiler Specialist              | Weymouth, Swayze & Corroon Insurance  |
| Concord Mall/Allied Properties | Wilmington Brew Works                 |
| Ecolab®                        |                                       |

# Pollinators Aplenty!

**AMERICAN GARDENS** - \$50.00/\$45.00 members

Britain's much-loved gardener Monty Don travels across America with celebrated photographer Derry Moore to trace the fascinating histories of outdoor spaces which epitomize or redefine the American garden. Featuring luscious photography and engaging commentary, this book will leave you with a richer understanding of how America's most important gardens came to be designed.



**BUSY BEE PRODUCE BAG SET** - \$19.95/\$17.96 members

Ditch plastic produce bags for good and make grocery shopping waste-free with reusable cotton produce bags. A set of three different sizes allows you to fit a variety of fruits and veggies, and are equipped with drawstrings to keep your food where it belongs.



**HUMMINGBIRDS GARDEN PILLOW** - \$68.00/\$61.20 members

Brighten up your home with this colorful hummingbird pillow. Screen printed using eco-friendly, hand-mixed inks and sewn in small batches in the USA, these 100% cotton 16" square pillows feature a removable, machine washable cover. Additional garden-themed prints available.



**FLUTTERY MIX PENCIL TERRARIUM** - \$14.00/\$12.60 members

Created with the environment in mind, these glass pencil terrariums were designed to make the packaging as functional as the pencils inside. This set includes a fluttery mix of five butterfly-patterned pencils. Turn the glass tube into a dreamy tiny terrarium, encapsulate nature, use as a vase, or for propagating your plant pretties. Additional sets available.



**IN THE GARDEN HAND CARE** - \$28.00/\$25.20 members

Green-fingered gardeners and vegetable patches inspire this line of products to reward hard-working hands and tired limbs after a day well spent in the garden. Treat yourself to shea butter cream enriched with vitamin E and extracts of elderflower, blackberry, and rhubarb and an eco-friendly exfoliating hand wash with essential oils to refresh hands for extra care post-gardening. Repurpose the decorative tin to store seeds or other outdoor essentials.



SHOP ONLINE AT [STORE.HAGLEY.ORG](http://STORE.HAGLEY.ORG) OR VISIT THE MUSEUM STORE'S POP-UP SHOP IN THE LIBRARY LOBBY DURING REGULAR MUSEUM HOURS

## VISIT HAGLEY.ORG FIRST!

FOR ALL EVENTS, USE HAGLEY'S LIBRARY & SODA HOUSE ENTRANCE AT 298 BUCK ROAD EAST, WILMINGTON, DE, 19807.

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

### Science Saturdays – [hagley.org/scisat](http://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.

FEBRUARY 12, 2022 – SATURDAY – 11 A.M. TO 4 P.M.

#### Victorine's Valentine's Day

Celebrate l'amour at Hagley with Victorine's Valentine's Day. Make Valentine cards, warm up with cookies and hot chocolate, and decorate a candy bar wrapper with a special message to share with your valentine.

FEBRUARY 23 – WEDNESDAY – NOON

#### Research Seminar: Kelly Goodman

Attendees are encouraged to read Goodman's paper, "Let's Freeze Government Too: The Business Campaign for Tax Limitation," which may be obtained by contacting Carol Lockman at [clockman@hagley.org](mailto:clockman@hagley.org). This is a virtual event, visit [hagley.org/kelly-goodman](http://hagley.org/kelly-goodman) for information and registration.

MARCH 10 – THURSDAY – 7 P.M.

#### Author Talk: Rachel Lance

Rachel Lance will speak about her successful detective work uncovering the story behind the sinking of the Confederate submarine the *H.L. Hunley* from her book *In the Waves: My Quest to Solve the Mystery of a Civil War Submarine*. Registration at [hagley.org/rachel-lance](http://hagley.org/rachel-lance)

MARCH 15 – TUESDAY – 6:30 P.M.

#### Hagley Up Close LIVE! Lucas Clawson

Lucas Clawson will lead a discussion about how we research Hagley's past and create narratives that help visitors learn about Hagley and the people who lived and worked here. Tickets \$5 Hagley Members; \$10 non-members.

MARCH 23 – WEDNESDAY – NOON

#### Research Seminar: Dylan Gottlieb

Attendees are encouraged to read Gottlieb's paper, "Good Taste: Yuppie Gourmet Culture in the Age of Inequality," which may be obtained by contacting Carol Lockman at [clockman@hagley.org](mailto:clockman@hagley.org). This is a virtual event, visit [hagley.org/dylan-gottlieb](http://hagley.org/dylan-gottlieb) for information and registration.

APRIL 16 – SATURDAY – NOON TO 4 P.M.

#### Science Saturdays: Rocking Roller Coasters

PRESENTED BY YOUNG CONAWAY STARGATT & TAYLOR, LLP

At the first Science Saturday of the year, engineer a marble roller coaster to meet various design challenges that apply the concepts of drag, friction, and momentum.

APRIL 20 – WEDNESDAY – NOON

#### Research Seminar: Karen Mahar

Attendees are encouraged to read Mahar's paper, "Eugenics and the Creation of the Business Executive, 1900-1920," which may be obtained by contacting Carol Lockman at [clockman@hagley.org](mailto:clockman@hagley.org). This is a virtual event, visit [hagley.org/karen-mahar](http://hagley.org/karen-mahar) for information and registration.

APRIL 23 – SATURDAY – 7:30 A.M.

#### Hagley's 5K Along the Brandywine

Join us for the fourth annual 5K run/walk along the beautiful Brandywine River through Hagley Museum's 235 acres. The run will also include a 1K family run/walk and parents may accompany. Proceeds from the run will support Hagley's field trip scholarships for area schools. The previous events raised enough money for more than 600 students to visit Hagley! Corporate and community teams are encouraged! Visit [hagley.org/5k](http://hagley.org/5k) for details.

APRIL 24 – SUNDAY – 1, 2, & 3 P.M.

#### Cannon Firings

Have a blast during your visit to Hagley with cannon firings that demonstrate how black powder was made and used. Demonstrations take place next to the Hagley Barn in the historic garden area.

MAY 18 – WEDNESDAY – NOON

#### Research Seminar: Salem Elzway

Attendees are encouraged to read Elzway's paper, "Marxist Manipulators: Robots on the Line at Lordstown," which may be obtained by contacting Carol Lockman at [clockman@hagley.org](mailto:clockman@hagley.org). This is a virtual event, visit [hagley.org/salem-elzway](http://hagley.org/salem-elzway) for information and registration.

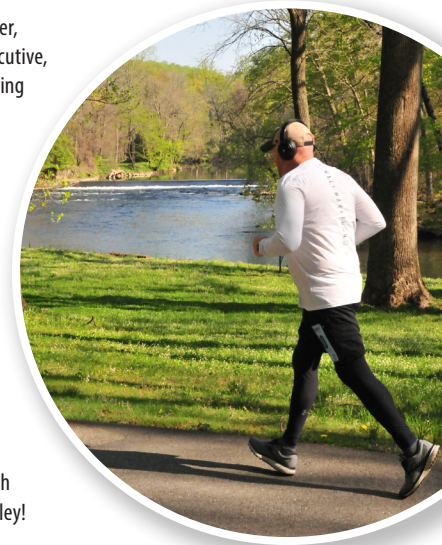
## COMING SOON!

HAGLEY'S NATION OF INVENTORS EXHIBITION WAS LISTED ON THE DELAWARE LIVE WEBSITE AS ONE OF "A BAKER'S DOZEN OF THINGS TO LOOK FORWARD TO IN 2022." VISIT [HAGLEY.ORG/DOZEN-IN-2022](http://HAGLEY.ORG/DOZEN-IN-2022) TO READ THE ARTICLE.

STAY IN THE KNOW! WATCH YOUR EMAIL FOR UPDATES REGARDING THE EXHIBITION OPENING— YOU CAN SIGN UP FOR HAGLEY EMAILS AT [HAGLEY.ORG/SIGNUP](http://HAGLEY.ORG/SIGNUP).



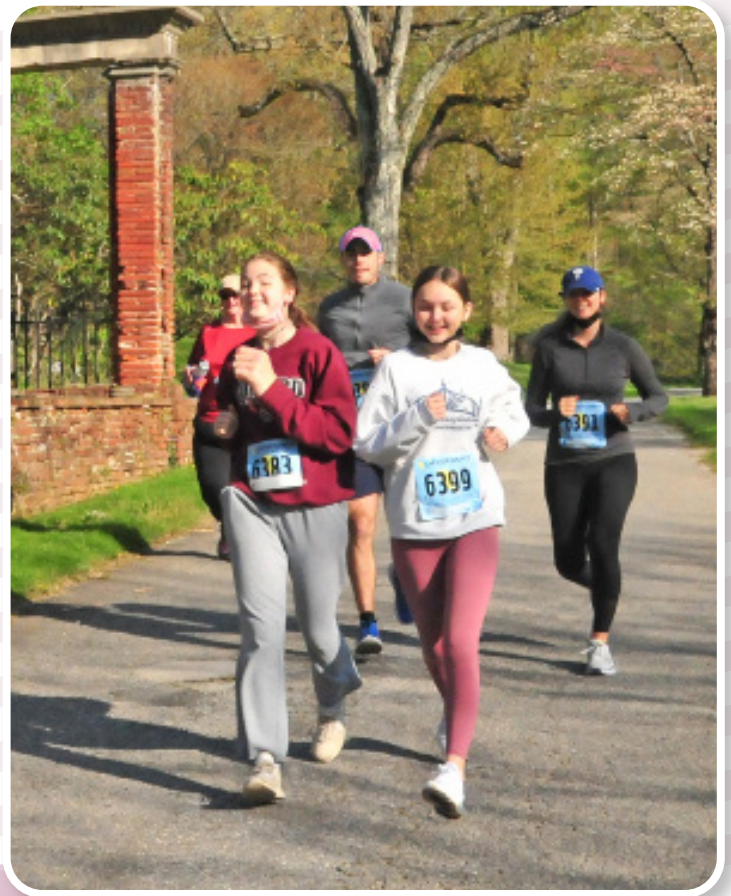
KERRY HARRISON



ELTON GRUNDEN



ELTON GRUNDEN



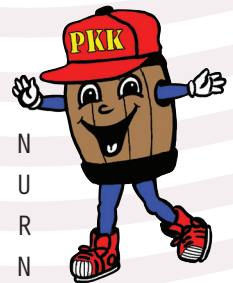
**SPOT THE DIFFERENCES!** Can you find eight differences between the two pictures above?

**AT HAGLEY'S 5K BY THE BRANDYWINE ON APRIL 23** you can enjoy a run or a walk through Hagley's 235 beautiful acres. Find the words related to running in the grid below.

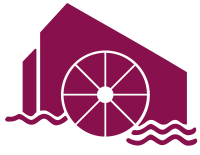
**WORD LIST**

- CADENCE**
- ENDURANCE**
- FIVEK**
- FORM**
- FUNRUN**
- HYDRATION**
- MARATHON**
- PACE**
- PATH**
- PROTEIN**
- ROADWAY**
- SNEAKERS**
- SPRINTS**
- STRETCHING**
- TRAIL**
- TRAINING**
- WARMUP**

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



**PHOTO PUZZLE ANSWERS:** 1) BASEBALL CAP IS DIFFERENT COLOR 2) BRICK COLUMN IS WIDER 3) PERSON IN BACKGROUND IS MISSING 4) SHADOW OF FRONT WALKER'S LEFT LEG MISSING 5) TREE HAS EXTRA BRANCH 6) RUNNER NUMBER IS DIFFERENT 7) RUNNER'S RIGHT FOOT MISSING 8) RUNNER'S LEFT HAND IS LARGER



# Hagley

MAGAZINE

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

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

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

