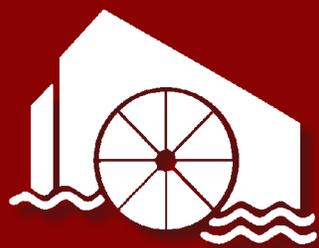




Smithsonian Affiliate Winter 2014 - Vol. 43 No. 4



Hagley

MAGAZINE

SAVE THE DATE

**Thanksgiving Weekend
November 28-30**

**Holidays at Hagley
November 28 - January 6**

**Twilight Residence Tours
December 9, 16, 23, 30**



**Stephanie Kwolek
Collection Arrives**



From The Executive Director

*Executive Director
David Cole*

*Cover: Stephanie
Kwolek, 1980.*

*Back: Young visitors in
the Gibbons House.*

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It was, she was fond of saying, “a case of serendipity.”

By the early 1960s, Stephanie Kwolek had earned a reputation as one of DuPont’s most accomplished chemists—a brilliant researcher whose textile lab had a knack for turning synthetic polymers into new fabrics and plastics. In 1964, her lab was tasked with developing a lightweight fiber to replace the steel wires in automobile tires, a measure that would increase fuel economy during the looming gas shortage that the DuPont Company was predicting.

With this initial goal in mind, Kwolek and her colleagues began combining substances to make new polymers, melting the polymers into liquids, and then “spinning” the liquids into fibers. On one occasion, she mixed a polymer and a solvent with surprising results: “The solution was unlike any we had seen in the laboratory. ... It was almost like water. The man in charge of the spinneret said ‘it will never spin, it flows like water’ but I wore him down. So we spun it... and I was really amazed. It was a very strong fiber, but the thing that amazed me was the stiffness.” She had discovered “aramid fiber,” a new substance that was

incredibly strong relative to its weight. It took a large and diverse team of DuPont scientists, engineers, marketers, and patent experts to turn the invention into a now legendary product: Kevlar®. As Kwolek was always quick to point out, the Kevlar® vests and helmets that have saved thousands of lives were the result of a multifaceted innovation process—a process that turned an unexpected discovery into a revolutionary product.

The story of Kwolek and Kevlar® is a classic innovation tale, one of many embedded in the archives and artifacts in Hagley Museum and Library. She was aware of Hagley’s collection strengths and, prior to her death this past summer, arranged for a bequest to Hagley of papers and artifacts that chronicle her remarkable scientific career. Her generous gift was emblematic of the philanthropic spirit shared by Hagley’s loyal friends and supporters. As we look forward to the season of giving, I wish to thank you for your contributions to our Annual Fund—gifts that enable us to share stories like Stephanie Kwolek’s with visitors and scholars and to inspire them with her example.

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 us at www.hagley.org/contact.*



Stephanie Kwolek Collection Arrives

An important new collection at Hagley documents the career of inventor Stephanie Louise Kwolek (1923-2014). The collection includes official documents and letters from people whose lives were saved because of her invention: the technology behind the Kevlar® fiber, used in bullet-resistant vests.

Kwolek was born in New Kensington, Pennsylvania. After graduation from the women's college (Margaret Morrison Carnegie College) of Carnegie-Mellon University in 1946, she was hired as a chemist at the DuPont Company and concentrated on polymer research. In 1965 she developed the first liquid crystal polymer, which provided the basis for Kevlar®.

Kwolek's prestigious awards include the DuPont Lavoisier Medal for Technical

Achievement and the National Medal of Technology. She was also inducted into the National Inventors Hall of Fame, the Plastics Hall of Fame, and the National Women's Hall of Fame.

The Stephanie Kwolek collection includes correspondence, reports, patents, journal articles, news clippings, photographs, awards, and Kevlar® samples that document her career at DuPont and the invention of Kevlar®. Her collection also tells the story of her continuing influence after her retirement from the company in 1986.

With the addition of Kwolek's personal collection to what was already in the collections, Hagley now has comprehensive research materials related to the discovery, promotion, and diverse uses of Kevlar®. It is available for research beginning in March 2015.

Left: Stephanie Kwolek receiving the National Medal of Technology from President Bill Clinton, July 26, 1996.

Top: The National Medal of Technology awarded to Stephanie Kwolek.

Bottom: Group of Kevlar® samples and objects.



The Blue Room in the Eleutherian Mills Residence at Hagley. The painting of Sophie du Pont is by Rembrandt Peale.

How to Give

Visit www.hagley.org/residence-fund to make your donation online.

Questions?
Contact Jill MacKenzie at jmackenzie@hagley.org or (302) 658-2400, ext. 302.

Du Pont Heritage at Hagley

When the DuPont powder yards were in operation, members of the du Pont family lived in Eleutherian Mills and shared in the danger with all who lived and worked along the Brandywine. They were focused on achieving a single, compelling vision—a profitable business that would guarantee the prosperity and security of their family and community.

In recognition of the du Pont family heritage at Hagley, in 1979 a committee was established whose first charge was to ask family members to contribute to an endowment fund for the care and maintenance of the residence and the surrounding buildings and landscape. Each year since, through the generosity of donors, the Eleutherian Mills Residence Endowment Fund has grown. The importance of the fund can be seen in

the fact that there is more than \$600,000 in annual operating expenses for the Eleutherian Mills site, of which 60 percent is currently covered by the endowment. The committee's goal is to grow the endowment fund so that it covers 100 percent of operating expenses.

The Eleutherian Mills Residence Committee is still an active force at Hagley and takes great pride in the family's stewardship of the home, DuPont First Office, barn, and surrounding area. Eleutherian Mills is one of the jewels at Hagley. Visitors often remark that the residence feels like a real home, filled with much-loved antiques and family mementos. Eleutherian Mills has stood for more than 200 years as a testament to hard work, a loving family, and generous donors.



Hagley Volunteer Rainer Naus

“I’m interested in history,” Rainer Naus said in explaining why he volunteers at Hagley’s Manuscripts and Archives Department. “It’s fun, and I come across many interesting things.” Rainer retired from AstraZeneca as a records manager; he wanted to continue to do what he loved, and his search for volunteering opportunities led him to Hagley five years ago.

He is assisting Daniel Michelson, project archivist, with the papers of David Sarnoff, a pioneer of the radio and television broadcast industry. Many collections arrive haphazardly packed, so he starts by organizing items and putting pieces into acid-free folders. He labels each folder for later reference and enters the information into the computer for online research.

“It is not so much a filing system but a finding system. I keep an eye out for what researchers may be looking for,” Rainer said while going through files.

“Rainer is wonderful. We are so fortunate to have him as a volunteer,” said Lynn Catanese, chief curator for Library Collections. “He understands the corporate records and is not intimidated by the large collections. He brings so much expertise to the department.”

Once a collection is catalogued, the information is stored in the Soda House. Researchers access the information online or study the manuscripts in the library. Rainer’s work in preparing and cataloguing helps make collections available to researchers.

Rainer Naus

Volunteer!

To volunteer at Hagley, contact Volunteer Manager Angela Williamson at (302) 658-2400, ext. 257, or awilliamson@hagley.org

You may also apply online at www.hagley.org/volunteer.



Photos by Ashley Schroeder

The Eleutherian Mills Residence, lit for twilight tours.

Holidays at Hagley

Visit www.hagley.org for a complete schedule of holiday events and activities.

The Holidays at Hagley

Thanksgiving Weekend Family Programming

Thanksgiving weekend starts the holiday season at Hagley. The weekend will feature Victorian Christmas traditions, as celebrated by the families who lived here. Visitors can start in the Gibbons House kitchen to discover what Mrs. Gibbons might have cooked for her family at Christmas. You can enjoy tastes of roast duck, braised parsnips, and baked rice pudding. All the dishes prepared are drawn from historical recipes, which can be found in *The Hagley Cookbook: Recipes with a Brandywine Tradition* available for purchase in the Hagley Store.

Upstairs in the Gibbons House, the parlor will be decorated for a Victorian Christmas. Visitors can play parlor games

and dress up in nineteenth-century attire. Just up the road in the Brandywine Manufacturers' Sunday School, children and parents can create Victorian Christmas ornaments and try old-fashioned writing techniques. Included with admission, free for members.

Holidays at Hagley

The residence will glow with elaborate decorations that feature dining room displays, heavily decorated Christmas trees, and family-owned objects not displayed at any other time of the year.

Opening November 28 and closing January 6, the exhibition this year carries a theme of winter pastimes. To complement the holiday decorations, period rooms will show how adults

and children occupied their time during winter months. Indoor activities included entertaining, sewing, reading, listening to music, drawing pictures, and playing board games. Toys and games to engage children during winter included dolls, games, blocks, puzzles, special child-size furniture, and dishes and a tea party set with dishes and silverware.

Since music was so important to the du Pont family, one new display will feature a circa 1830 English flute made by Christopher Gerock and a late 1700s French music stand owned by Mrs. Pierre Samuel du Pont de Nemours.

Holiday highlights include the elegant Twelfth Night dessert display in the dining room, Victorian decorations and a table-top Christmas tree surrounded by toys in the upstairs parlor and library, as well as charming hand-made gifts made by the earliest generations of du Ponts who lived at Eleutherian Mills and exchanged gifts on New Year's Day. Included with admission, free for members.

Twilight Tours

On Tuesday evenings in December beginning December 9, the du Pont family residence will stay open into the evening and invite guests to see the splendor of the holiday display by the glow of candles and twilight. Small groups will be guided through the house and get an intimate glimpse of the holiday season as the du Ponts would have experienced it after a day of shopping, gift-making, calling, and merry-making. Tours will begin at the Visitor Center followed by a ride through the powder yards to the residence.

Reservations requested, call (302) 658-2400, ext. 261. Tours begin at 5, 5:30, and 6 p.m. Admission is \$10 for non-members and free for members.

Holiday Backpacks

Family backpacks are a new way for families to share fun activities and easy-to-use tools. Visitors can check one out when they arrive, and carry it with them as they explore Hagley at their own pace.

Participants can discover all the traditions celebrated during the holiday season at Hagley, explore the site with the "Holiday Hunt," create a New Year's calling card, and learn about the celebration of Twelfth Night.

Backpacks are included with general admission and are available in the Visitor Center. Holiday Backpacks are available from November 28 through January 6. Included with admission, free for members.

Belin House Brunches

The Belin House Organic Café will serve an à la carte brunch menu Saturdays and Sundays, November 29, 2014, through January 4, 2015. The special holiday brunch menu features made-to-order omelets, pumpkin leek soup, open-faced roasted turkey sandwiches, Maryland crab cakes, warm apple cider, and more. New for 2014—try Chef Roy's House-Made Meatloaf, the ultimate comfort food! Served with mashed potatoes, asparagus, and *jus lie*. The Belin House Organic Café is self-service with self-seating. The café is open 11 a.m. to 3 p.m. No reservations necessary.





Photos by Ashley Schroeder

Convention Lights Up Winter

Did you know that your DVD player uses lasers and that rainbows show the different colors of sunlight? Lasers are controlled light waves created by humans. Light waves are all around us. They create the colors that we see and illuminate rooms with a flip of a switch. Hagley's Invention Convention 2015 will explore the fascinating science behind lights and lasers. How are light waves controlled to create lasers? Why do light waves make different colors? Through engaging, hands-on activities, families will discover the many practical uses of lasers.

Invention Convention will be held during the three-day Martin Luther King, Jr., weekend. Tinkering Tables will allow visitors to explore the inner workings of electronic gadgets, and the

Create-an-Invention area will allow them to make their own invention. Each day will feature a different science show with demonstrations of chemistry, physics, and the wonders of lights and lasers. The hands-on Science Fair will give everyone opportunities to conduct experiments led by Hagley staff and community partners.

Hagley is accepting donations of unneeded electronics and small appliances such as DVD players, telephones, keyboards, computers (without monitors), and remote-controlled toys for use at the Tinkering Tables. Items may be delivered to the Hagley Visitor Center during open hours.

Invention Convention

January 17, 18, 19
10 a.m. to 4 p.m.
Soda House and Library

Adults \$7
Children 4-14 \$5
Children under 4 and
Hagley members free.

Lunch available for from the
Belin House Organic Café.

*Hagley's Invention
Convention is sponsored
in part by Buchanan
Ingersoll & Rooney PC;
CDA Engineering, Inc.; and
Nickle Electric Company.*



Game Dinner Menu

Hors d'oeuvres

Fried Oysters, Jumbo Shrimp,
Maple-Glazed Duck with Potato Gaufrette
Sliced Emu on Toast, Sauce Béarnaise
Cheese Dreams
Salmon Tartare in Wonton
Quail Eggs Stuffed with Caviar
Vietnamese Spring Rolls
Venison Meatballs

Dinner

Buffalo Game Chili in Acorn Squash
Herbed Melba Toast
~
Pan-Seared Tuna And Foie Gras
~
Roast Long Island Duckling à l'Orange
Wild Rice, Roasted Root Vegetables,
and Pattypan Squash
~
California Winter Greens
with Julienne of Smoked Pheasant
Baked Chevre in Phyllo
Wilmington Club Vinaigrette.

Dessert

Hagley Cannonball
Demitasse

Hagley Game Dinner

The Hagley Game Dinner, sponsored by the Golden Pheasants, is titled "Avon and the Art of Advertising" and will highlight one of the library's premier collections, Avon. Catered by the Wilmington Club, this five-course dinner on January 24 will pair specialty game food with wine selected and described by Alain Blanchon.

During cocktails, beginning at 6 p.m., guests can participate in a raffle and silent auction, sip favorite wines or spirits, view some of Hagley's gems from the Avon Collection, and compete in a history scavenger hunt. Prizes include a case of French wine, select GORE-TEX® items, a Hagley Fireworks package, a Pennsylvania Railroad Train set, a carbide cannon, and a specialty item from Out of the Box boutique.

Dinner will feature a talk by Archival Specialist Andrew Engel on Avon and the company founded by David H. McConnell in 1886. McConnell's innovative tactic of women selling products to women turned this company into a global organization. He believed women had a natural ability to network with and market to other women and a passion for his products.

Invitations will be mailed to Golden Pheasants members in December. Call early to reserve your tickets, as they sell out quickly for this event. The event is by reservation only.

For tickets, please contact Kim Kelleher at (302) 658-2400, ext. 235. The bad weather date for this event is January 25.

Detail of Avon advertisement featuring Rosalind Russell.

Golden Pheasants Game Dinner

Saturday, January 24
Hagley Soda House
6 p.m. cocktails, and raffle, and silent auction.
Speaker and dinner, 7 p.m.
Advance reservations only.
\$150 members
\$185 not-yet-members



Photos above and right by Ashley Schroder

Upper left: Jamie and Eben at Hagley. Photo by AGP Collective.

Hagley Bridal Show

Sunday, February 15
Noon to 3 p.m.

Free, with registration required—please visit www.hagleyweddings.com

Hagley Weddings: Jamie & Eben

Hagley’s historic setting on the most beautiful mile on the Brandywine and its personalized service make for memorable weddings. Just ask Jamie and Eben, who attended a Hagley bridal show and were later married at Hagley.

What made you think of Hagley for your wedding?

I had been to Hagley with my dad a few times for the car show and have always loved the grounds.

What was your favorite part of the Bridal Show?

All of the samples of cake. It was great to be able to collect the cards of vendors and to see samples of their work.

What was the best part of your wedding at Hagley?

I loved it all, and everything was perfect. I was looking for romance,

and Hagley has that. The outdoor surroundings set the scene perfectly. I loved going down to the river to take pictures; it was a little moment of peace for Eben and me. My guests raved about the food as well, and Toscana gave us everything we wanted. And, of course, our Hagley coordinator, Heather, was a comfort and a big help. I never felt nervous that something was going to go wrong (and nothing did that I know of!). It truly was the perfect place for us to get married. It is intimate, beautiful and allows you to express your unique personality by being able to choose decor, etc.

The Hagley Bridal Show will be Sunday, February 15, from noon to 3 p.m. in the Soda House. Participants should register at www.hagleyweddings.com.



Richard R. John

Hagley is no stranger to Professor Richard R. John, a Columbia University historian of business, politics, technology, and communications, currently serving on the Advisory Committee for Hagley's Center for the History of Business, Technology, and Society. And he's no stranger to Hagley's members, either, after his engaging author talk, "Telegraphs for the 1 Percent, Telephones for the People: How America Became a Network Nation," last April (if you missed it, you can listen in at www.hagley.org/lecture-network-nation).

This year brought John and Hagley closer still, with his assumption of the role as series editor for *Studies in Industry and Society*. The Johns Hopkins University Press publishes

the series, which has been in existence since 1980, but Hagley has assisted by supporting the recruitment of manuscripts. In essence, the series is a branding opportunity for both Hagley and Hopkins, drawing attention to new scholarship related to Hagley's research collections printed by a major academic publisher in American history.

Dr. Philip B. Scranton, former director of Hagley's center, had served as series editor until 2012. John succeeds him and has spent much of the year developing relationships with authors in his fields of interest. Once an author's book project is recruited, the manuscript is reviewed both by John and the editors at Hopkins. Expect new titles soon.

Richard R. John

Studies in Industry and Society

Studies in Industry and Society, published by the Johns Hopkins University Press with the assistance of Hagley, includes work by Kevin J. Borg, Mara L. Keire, JoAnne Yates, Janice M. Traflett, and others. Selected titles are listed at www.hagley.org/book-series-hagley. A complete list is at bit.ly/1n00WmT.



A Look at Consumer Culture

*Ernest Dichter
(1907-1991) with
unidentified group.
Photo by Susan
Schiff Faludi.*

*To view the collection,
visit bit.ly/amd-acc.*

A partnership between the library and Adam Matthew, a digital publisher of primary sources based in the United Kingdom, has resulted in a new research collection, *American Consumer Culture: Market Research & American Business, 1935-1965*. The product draws primarily on the library's Ernest Dichter papers. Dichter pioneered consumer motivational research—including focus groups, a term he coined—drawing on his training as a psychologist in Vienna before World War II as well as his experience at J. Stirling Getchell and CBS after immigrating to the United States in 1938.

The collection at Hagley includes thousands of proposals and research reports produced by his firm, the Institute for Motivational Research, Inc., for businesses, in the U.S. and abroad. The Dichter papers have become one of Hagley's most requested

collections in recent years. Augmented by Dichter's photographs, also at Hagley, as well as materials from The Advertising Archive and Duke University's John W. Hartman Center for Sales, Advertising & Marketing History, the visually appealing collection garnered substantial interest before its August release.

Hagley and Adam Matthew have partnered on one other project, *China, America and the Pacific*, but Hagley's contribution was modest in comparison with other special collections libraries. *American Consumer Culture* has persuaded both Hagley and Adam Matthew on the benefit of future projects together. For Hagley, the partnership makes possible the selective digitization of important collections as well as a share in the profits.



Belgian War Lace

This year marks the 100th anniversary of the beginning of World War I in Europe. Even though the United States did not enter the war until 1917, Hagley's collections are still rich with objects that help to tell the story of this transformative time. Not surprisingly, numerous items reflect the DuPont Company's role in supplying smokeless gunpowder to the allies. A significant surprise, however, is the Belgian war lace.

Exquisite hand-made white lace has been made in Belgium for centuries. In 1911, Belgian Queen Elizabeth (1876-1965) created the Friends of Lace to support the industry. When the war began in 1914, the group formed an emergency organization called the Brussels Lace Committee. The group supported lace makers by providing funds to them and organizing sales to sell

their work. As many as 45,000 girls and women made lace during the war with this support.

At one of these sales, Louisa d'Andelot du Pont Copeland (1868-1926) supported the effort by purchasing some of this lace. All had been made by workers receiving assistance from the Brussels Lace Committee. The collection consists of three tablecloths, napkins and fingerbowl doilies.

Of special interest is the "Arms of the Allies" tablecloth from Erembodeghem, Belgium, which was known for its gorgeous needlepoint lace. The tablecloth, made around 1916 and measuring 79 ½ inches long, has Venetian point lace medallions that represent the emblems of all of the allies. In 1990, the collection was donated to Hagley by Mrs. Lamnot du Pont Copeland.

"Arms of the Allies" tablecloth, with medallions representing the emblems of all the allies.

Stories from the Stacks

This new series of podcasts features four-minute interviews with researchers that bring Hagley's collections to life!

In the inaugural episode, Princeton graduate student David Reinecke describes a comedy of errors generated by government efforts to expedite development of high-speed passenger train service between New York City and Washington. Daily reports in the Robert B. Watson papers describe the problems—cars sent into service untested, widespread breakdowns ranging from toilets not working to trains catching on fire, all amounting to “a complete disaster - lots of money being spent, not a lot of trains to show for it.”

The series starts Friday, November 7. Visit www.hagley.org to tune in!



*Budd Company
rendering of a Metroliner
leaving New York.*



Smithsonian Affiliate Membership Benefits

- One-year subscription to *Smithsonian* magazine.
- 10 percent discount at Smithsonian museum stores, Smithsonian catalogue, and SmithsonianStore.com
- 10 percent discount on all Smithsonian Folkways Recordings.
- Travel and study tour opportunities from Smithsonian Journeys.
- Free admission to the Smithsonian's Cooper-Hewitt, National Design Museum in New York City.
- A personalized Smithsonian membership card.
- 10 percent discount on all IMAX tickets at the Smithsonian.
- Welcome package at all Smithsonian museum visitor information desks.
- Reciprocal membership privileges at leading Smithsonian-affiliated museums, including free admission at participating museums, member discounts on purchases made on the premises for concert and lecture tickets, and discounts in gift stores.

Smithsonian Affiliation Benefits

Hagley members can enjoy new benefits as a result of Hagley's affiliation with the Smithsonian.

Beginning January 1, when you renew or upgrade to a Hagley Patron, Sponsor, or Benefactor member, you get two memberships in one. Not only will you receive all the benefits of Hagley membership (including complimentary admission and discounts on gift shop and cafe purchases), you will also receive a Smithsonian Affiliate membership, which entitles you to a one-year subscription to *Smithsonian* magazine, reciprocal free admission to Smithsonian affiliate museums, and more.

If you are renewing as an Individual, Scholar, Dual, or Household

member, you can add the Smithsonian membership to your current level for \$20. Indicate on your renewal form if you would like to receive both memberships. If you opt to receive this benefit, the Smithsonian Affiliates logo will appear on your new membership card.

Nearby Smithsonian affiliates that you will be able to visit for free include the Snug Harbor Cultural Center and Botanical Garden in Staten Island, New York; the National Museum of American Jewish History in Philadelphia; and the Reginald F. Lewis Museum in Baltimore. For a complete list of participating Smithsonian Affiliates, visit bit.ly/siaffiliates.

The New York Chinese Scholar's Garden, part of the Snug Harbor Cultural Center.

Give the gift of Hagley membership this holiday season! Visit www.hagley.org/gift-memberships for details.

Bring Your Friends to Hagley!

Winter is a wonderful time to bring your friends to Hagley! From January 17 to March 13, the museum will be free for all visitors, with the exception of specially ticketed events such as the Game Dinner and Invention Convention.

Beginning on January 17, Hagley will change its hours to more closely align with the seasons and the times that visitors most want to enjoy its indoor-outdoor environment.

The new hours for 2015 are:

January 7 to January 16, 2015: Hagley Museum will be closed for maintenance.

January 17 to March 13, 2015: 10 a.m. to 4 p.m.
Free admission January 17 through March 13!

March 14 to November 30, 2015: 10 a.m. to 5 p.m.

December 1 to 31, 2015: 10 a.m. to 4 p.m.

Hagley Museum will be closed for maintenance January 7-16.

The library and administrative offices will be open the normal weekday hours of 8:30 a.m. to 4:30 p.m. The library is also open the second Saturday of each month from 9 a.m. to 4:30 p.m.

FALL TRIVIA

During Hagley's **Invention Convention** on January 17, 18, and 19, 2015, you can experience lights and lasers! Here are some fun facts about lasers:

- The first working laser was actually demonstrated by Theodore Maiman at the Hughes Research Laboratories in 1960.
- The strength of early lasers was measured in Gillettes, named for the number of razor blades a beam could puncture.
- There are many types of lasers found in everything from electronics to medical items.
- Different types of lasers include gas, chemical, solid state, dye, and stimulated electron lasers.
- Lasers are grouped into classes from 1 to 5 indicating the level of danger. A Class 5 laser can cause permanent blindness and burn skin!
- Lasers can be used for engraving, cutting materials, removing tattoos, eye surgery, and many other uses.
- LASER stands for Light Amplification by Stimulated Emission of Radiation.

MATCHING WREATHS!

During **Holidays at Hagley** from November 28 to January 6, visitors can see many beautiful decorations throughout the property. Can you find the two wreaths below that are exactly alike? Look closely!



1



2



3



4



5



6



FIND THE THIMBLES!

During Hagley's **Thanksgiving Weekend** on November 28, 29, and 30, you can play hide-the-thimble and other parlor games. How many thimbles can you find in the picture of the Gibbons House Parlor below?

ANSWERS: WREATHS FOUR AND SIX ARE EXACTLY ALIKE. THERE ARE TWENTY-ONE THIMBLES HIDDEN IN THE PICTURE. DID YOU LOOK CLOSELY AT THE CARPET?



Hagley is open daily from 9:30 a.m. to 4:30 p.m. and closed Thanksgiving Day and Christmas Day. See page 16 for new hours starting January 17.

The Belin House Organic Café is open daily 11 a.m. to 3 p.m.

For guided tours, research library hours, and event details, visit www.hagley.org.



Photo by Ashley Schroeder

Be sure to see Hagley's Eleutherian Mills Residence dressed for the holidays!

November 20 - Thursday - 7 p.m.

Author Talk: Ben Waterhouse (University of North Carolina - Chapel Hill) "Lobbying: The Politics of Business and the Business of Politics in America"

Dr. Waterhouse of the University of North Carolina will describe the important changes in how lobbyists—particularly corporate lobbyists—got their way (and sometimes didn't) in Washington in the mid and late twentieth century. Free and open to the public. Reservations requested, call (302) 658-2400, ext. 243 or e-mail Carol Lockman, clockman@hagley.org. Held in the Soda House Auditorium, use Hagley's Buck Road East entrance off Route 100 in Wilmington, Delaware.

November 22 - Saturday - 11 a.m. and 2 p.m.

Walking Tour: "Rocks and Roll Mills"

Visitors explore the geology of the Brandywine Valley and its impact on the milling industry. Take home a piece of Delaware Blue Rock as a souvenir. Tour involves walking on uneven ground. Included in price of admission. Reservations requested, call (302) 658-2400, ext. 261.

November 22 - Saturday - 1 to 4 p.m.

Science Saturday: Lights and Lasers

Experiment and innovate with our series of family activities: Science Saturdays! Stop by the fourth Saturday of every month for a hands-on activity. Families work creatively together to solve a problem or make an improvement. Today's activity explores the power of lights and lasers. Activities are included in regular admission and free for members.

November 28 through January 6

"Holidays at Hagley" Exhibition

The 1803 du Pont family ancestral home, Eleutherian Mills, will feature holiday decorations and interpretation on the French traditions of exchanging gifts on New Year's Day and the celebration of Twelfth Night. Dried flowers, greenery, fruits, and other natural materials create a beautiful holiday ambiance accentuated by soft lights and Christmas music. This year's exhibit is inspired by the winter pastimes and pursuits of the property's former residents. Exhibit included in admission. Free for members. Closed December 25.

November 28, 29, and 30

Thanksgiving Weekend

Bring your family and out-of-town guests to explore Hagley's holiday traditions. Sample nineteenth-century holiday dishes like roast duck, play hide-the-thimble and other parlor games, and make Victorian Christmas ornaments. Kids and adults alike will enjoy a day of activities, crafts, and games. Included in admission and free for members.

November 28 through January 6

Holiday-Themed Family Adventure Backpacks

Families can explore Hagley's 235-acre site with a backpack of holiday activities. Kids can do a scavenger hunt through the property, make a calling card, and decorate a historic parlor on a magnetic board. Backpacks may be checked out at the Visitor Center. Included in admission and free for members. Closed December 25.

Saturdays and Sundays, November 29 to January 4

11 a.m. to 3 p.m.

Belin House Organic Café Holiday Brunch

The Belin House Organic Café will serve an a la carte brunch menu Saturdays and Sundays, November 29 through January 4. The special holiday brunch menu features made-to-order omelets, pumpkin leek soup, open-faced roasted turkey sandwiches, Maryland crab cakes, warm apple cider, and more. New for 2014 is Chef Roy's house-made meatloaf, the ultimate comfort food served with mashed potatoes, asparagus, and jus lié. The Belin House Organic Café is self-service with self-seating. The café is open 11 a.m. to 3 p.m. No reservations necessary.

November 29 - Saturday - 11 a.m. and 2 p.m.

Walking Tour: "Sights, Sounds, and Smells"

In this walking tour of the powder yard, guests experience an in-depth, behind-the-scenes look at the black powder process and can try their hand at graining some powder. The tour ends with an explosive finish! Tour involves walking on uneven ground. Included in price of admission. Reservations requested, call (302) 658-2400, ext. 261.

December 9, 16, 23, 30 - Tuesday - 5 p.m., 5:30 p.m., 6 p.m.

Twilight Tours of Eleutherian Mills Residence at Hagley

Enjoy a rare opportunity to see Eleutherian Mills, the first du Pont family home built in America, dressed for the holidays and illuminated with softly glowing lights. Fresh greenery, poinsettias, and dried flower arrangements adorn holiday displays throughout the residence. Tours begin at the Visitor Center. Reservations requested. Call (302) 658-2400, ext. 261. Tours begin at 5, 5:30, and 6 p.m. Admission is \$10 for non-members and free for members.

December 11 - Thursday - 6:30 p.m.

Research Seminar: Stephen Mihm (University of Georgia) "Loose Screws and Standard Sizes: The Many Measures of Modernity"

Seminars are free and open to the public and are based on a paper that is circulated in advance. Those planning to attend are encouraged to read the paper before coming to the seminar. Copies may be obtained by contacting Carol Lockman at clockman@hagley.org. The seminar begins promptly at 6:30 and takes place in the Library Copeland Room.

January 17, 18, 19 - 10 a.m. to 4 p.m.

Invention Convention

This year's Invention Convention invites visitors to explore lights and lasers through engaging, hands-on activities. Adults \$7, Children 4-14 \$5, Children under 4 and Hagley members free.

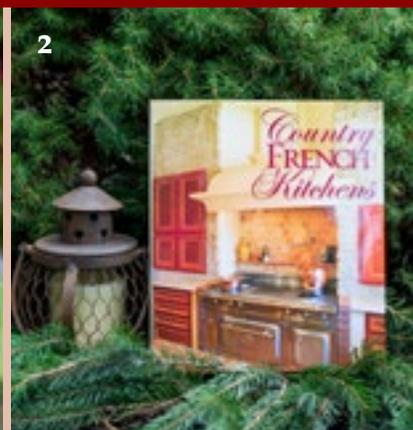
January 24 - Saturday - 6 p.m.

Golden Pheasants Game Dinner

This five-course dinner will pair specialty game food with wine selected and described by Alain Blanchon. Members \$150, Not-yet members \$185. Advance reservations only, contact Kim Kelleher at (302) 658-2400, ext. 235.

Connect with us!





Photos by Ashley Schroeder

Celebrating the Seasons

1) *Fall Walk*

by Virginia Brimhall Snow

Beautifully illustrated and with rhyming narrative, the storybook teaches children to identify twenty-four different kinds of leaves by their shapes and fall colors. From maple to mulberry and peach to pecan, kids will have fun learning about common and fascinating trees and their leaves. And at the end of the day, they learn how to press the gathered leaves in a book and make a leaf rubbing.

Item #6549 - \$16.99

2) *Country French Kitchens*

by Carolina Fernandez

With a detailed exploration of the design philosophies and attitudes of Country French style, as well as its concrete elements, *Country French Kitchens* teaches you to fluently speak the language of the design style so that you can translate this wonderful look to your own kitchen.

Item #6556 - \$30.00

3) *Vintage Gift Wrap*

by Cavallini & Company Images

Everything for wrapping that special gift—gift wrap and glittered tags, Japanese paper tape, and bakers twine.

Item #66239 - \$12.95

Hagley Store Information

Hagley members receive a 10 percent discount at the Hagley Store.

Open daily from 9:30 a.m. to 5 p.m.

(302) 658-2400, ext. 274



Hagley

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