

# Hagley

MUSEUM AND LIBRARY

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## Carter Litchfield: Scientist, Historian, and Hagley Benefactor

With great sadness Hagley Museum and Library acknowledges the death of Carter Litchfield (1932-2007), a longstanding friend, a gentleman, and a scholar. One of Litchfield's friends noted that he had the mind of a scientist and the heart of a historian. He certainly brought both of these passions to bear on his life's achievements, and Hagley has gained tremendously as a result. We recently received his significant collection of rare books, manuscripts, prints, ephemera, and artifacts, now known as The Litchfield Collection on the History of Fatty Materials.

Litchfield graduated from Rensselaer Polytechnic Institute with a B.S. in chemical engineering and received his Ph.D. in chemistry from Texas A&M University. His specialty as a research scientist and professor included comparative biochemistry of plant and animal lipids. He worked in the corporate world for companies such as Procter & Gamble until moving to the academic community in the department of biochemistry at Rutgers University. He published widely in the field of biochemistry, including his important *Analysis of Triglycerides*.

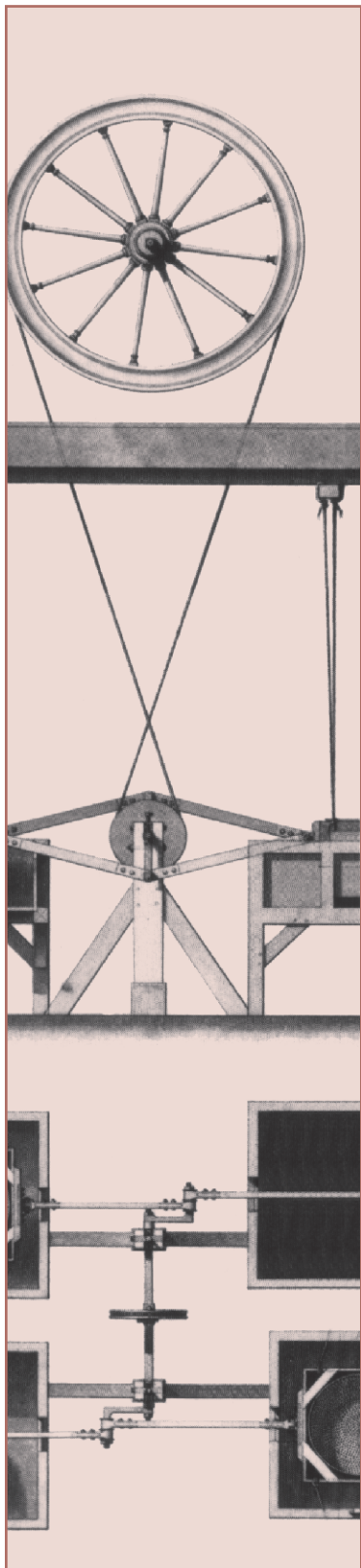
After a successful career in science, Litchfield followed his passion for history. Combining

his scientific interest with the history of technology, he focused on the history of oil production and the



*Carter Litchfield*

production of oil-based goods. Dr. Litchfield conducted some of his research at Hagley and developed a long-standing relationship with our library as a result. He wrote or co-wrote several authoritative historical works, including *The Bethlehem Oil Mill, 1745-1934: German Technology in Early Pennsylvania* and *The History of Oleomargarine Tax Stamps and Licenses in the United States*. Litchfield also wrote



## Carter Litchfield (continued)

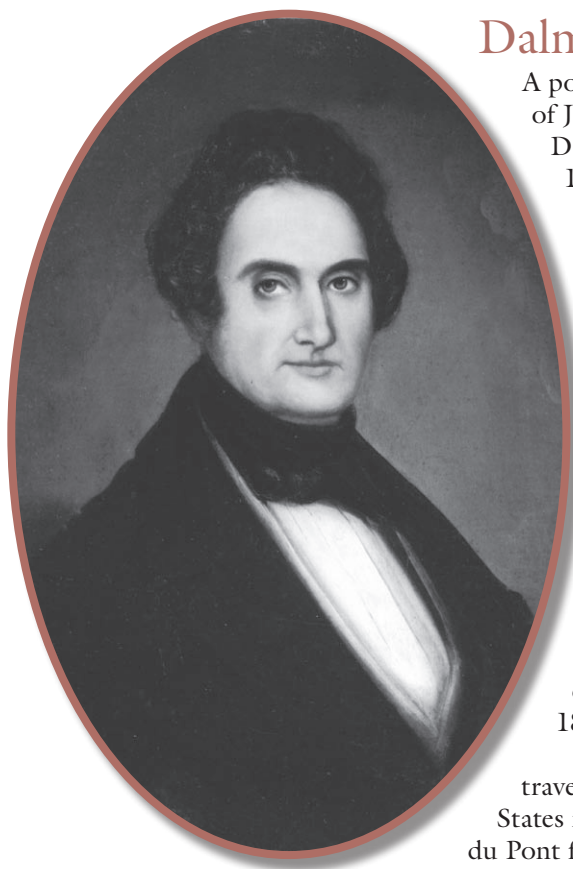
several volumes for *Olearius Editions*, which specializes in the history of vegetables and oil manufacturing.

Litchfield's collection includes manuscript collections of important chemists, including Julius Lewkowitsch and Ellsworth C. Warner; his own scientific and historical research work; thousands of rare books, impressive prints, and ephemera; and, finally,

some artifacts related to oil production and oil-based products (such as paints, soaps, and margarine, among others). In addition to his extraordinary library, Litchfield gave generously over the years to Hagley and endowed his collection to ensure access by scholars for generations to come. Hagley is profoundly grateful to Carter Litchfield. We honor Dr. Carter Litchfield

for his success as a chemist and a historian and for offering his legacy in support of future scholarship.

We extend our condolences to Dr. Carol Litchfield for her loss and we offer her our gratitude as well as she continues to actively support Hagley as a scholar, researcher, and benefactor.



Joseph Charles  
Dalmas (1777-1859)

## Dalmas Portrait Donated

A portrait miniature of Joseph Charles Dalmas (1777-1859) was recently donated to Hagley by James Dalmas of Jarrettsville, Maryland. Dalmas—or “JoJo,” as he was known to his family—was the brother of Sophie Madeleine Dalmas (1775-1828), who married Eleuthère Irénée duPont (1771-1834) in 1791.

Dalmas traveled to the United States in 1799 with the du Pont family aboard the ship *American Eagle* and began to work for the DuPont Company in 1803. Rising

through the ranks, Dalmas eventually became a supervisor in the powder yards.

He was injured in an explosion in 1818, breaking his arm so badly that he nearly had to have it amputated. After he recovered, he moved to Philadelphia. In the late 1830s, he returned to the Brandywine and he lived with his sister's family at Eleutherian Mills.

Charles Dalmas was well known for his sketches. Hagley is fortunate to have in its collections a drawing he made in 1806 depicting the powder yards and surrounding area. This is the first known drawing of the DuPont Company gunpowder works, and it is the basis for the 1806 diorama that has been a part of Hagley Museum since our opening fifty-one years ago.

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## Give It Your Best: Workplace Posters in the United States

More than seventy colorful workplace posters from the collections of Hagley Museum and Library will be featured in a new exhibit opening April 18, 2008, with a members reception held Friday, May 9, 2008. These posters were intended to improve morale and bolster productivity, and are also striking examples of graphic art and design. The exhibit spans the period from 1917 through World War II.

The core of the exhibit is a group of posters printed by the Mather Company of Chicago in the 1920s. Designed to address workplace concerns and problems, these unique posters

feature clever and appealing images by several well-known Chicago-area artists.

Included in the exhibit are several World War I posters, including Joseph Pennell's "That Liberty Shall Not Perish." Posters from World War II, such as the Seagram Company's "Loose Lips Might Sink Ships" and Norman Rockwell's "Four Freedoms" will show how the heritage of workplace posters continued into the 1940s.

*R. G. Harris, Do The Job He Left Behind. (Washington, D.C.: Government Printing Office, 1943.)*



*Lieberman (photographer), United We Win. (Washington, D.C.: Office of War Information: War Manpower Commission, 1943.)*

*Unknown artist, The Teamworker! (Chicago: Mather Co., 1929.)*





Visitors sample nineteenth-century treats at the Workers' Heritage Fest.

## Creek Kids Kicks Off Family Program Days

As part of Hagley's \$12 million campaign that includes community outreach and programs, the redesigned Creek Kids Program begins an exciting series of public programs in 2008 with the Workers' Heritage Fest on Sunday, March 16. From 1 to 4 p.m., visitors to Hagley will have the opportunity to experience the great mix of different cultures that made up the powder yards of the past. Powered by the Creek Kids Youth Leadership Program, which is made up of twenty high school student volunteers, the day will be filled with games, food, crafts, and other activities related to the heritage of the powder-yard workers and

their families. Be sure to come and enjoy learning about this important aspect of life here at Hagley during the nineteenth century.

The Heritage Fest is the first of six Sunday events powered by Creek Kids. On April 20, Creek Kids will be a part of the Power Up at Hagley. A Mothers' and Daughters' Day will be celebrated on May 18, and Fathers' and Sons' Day will be on June 15—Fathers' Day nationally. Gunpowder in American History will be the theme on July 20, and the theme on August 17 will be The Natural World of the Brandywine. For more information regarding the Creek Kids program and its

public events, please check [www.hagley.org](http://www.hagley.org) or contact the education department at (302) 658-2400, ext. 392.

Funding for Hagley's Creek Kids program is provided, in part, by the corporations listed below. We are grateful for their support.

*Artisans' Bank  
AstraZeneca Pharmaceuticals, Inc.  
Bank of America Foundation  
Capital Growth Management, L.P.  
EDiS Construction Managers, Inc.  
Endo Pharmaceuticals  
Haverford Trust Company  
The Laffey-McHugh Foundation  
Mercer Health and Benefits Company  
PFPC Worldwide, Inc.  
Valero Delaware City Refinery  
Wilmington Savings Fund Society*

## Save The Dates — June 13 and 20 — Fireworks

Mark your calendars on June 13 and 20 for Wilmington Trust Presents Fireworks at Hagley 2008. This year's theme is "Bursting with Energy!" The festivities are sure to ignite your night.

Gates open at 5 p.m. Choose your seat on the lawn and enjoy a picnic supper. Guests are welcome to bring food to the show or purchase from vendors, whose highlights include ice cream from the Woodside Creamery, hotdogs and wraps, and beer and wine.

Enjoy music by our DJ, Bob Burke. A dance floor—new this year—will be available so guests can kick up their heels. Test your music knowledge with the DJ's trivia contests.

Browse through a display of antique cars or visit the raffle

booth to see this year's prizes. Test your luck and buy a few raffle tickets. Winners will be announced before the fireworks show.

Families should head to Kids Central, open from 6 to 8 p.m. Children can use up some energy jumping on a moon-bounce and playing games with the Creek Kids, Hagley's youth volunteers. Kids can also visit a tattoo stand (don't worry, parents: they'll wash off), and enjoy many other children's activities.

Tickets are \$30 per adult and \$15 for children ages infant to fourteen. Invitations will be mailed in late April. Also new for 2008, the event will use wristbands instead of paper tickets for admission.

For more information or to confirm your membership category, contact the membership office weekdays, 302-658-2400, ext. 235.

For 2008, the membership office is extending a special offer. If you purchase a gift membership at the household level or above, you will receive one free fireworks ticket, a \$30 value.

To purchase a gift membership and redeem this offer, contact the membership office at (302) 658-2400, ext. 235, before May 1, 2008.



## Power Up at Hagley

To celebrate Earth Day, Hagley Museum and Library joins with Power Up Gambia to present “Power Up at Hagley,” a day of educational and entertaining family activities on Sunday, April 20, 2008, from 10 a.m. to 4 p.m. The event, which will be free to the public, will use exhibits, demonstrations, and hands-on activities to explore the many ways in which people have harnessed new forms of energy over time to do more work than can be done with human muscle power alone.

The day’s activities will examine old and new ways for meeting present and future energy needs. From water power to biofuels, from drying racks to photovoltaics, from steam power to fuel cells, see how “renewable energies” have evolved with state-of-the-art technology to become the most promising source of future energy.

The festival will showcase Power Up Gambia projects designed by students from schools in Delaware and Pennsylvania to raise awareness of the energy needs of hospitals in The Gambia. Schools from Delaware to Pennsylvania have studied African culture and renewable energy this year through Power Up Gambia’s Education Program, supported by the DuPont Office of Education, The University of Delaware, the Gambian Embassy, Bluewater Wind

and SolarDock. New Castle County and other groups such as Engineers without Borders and Friends of Auburn Heights Preserve will exhibit the latest in their fields. Students from K-12 will sing, dance, and present projects ranging from new hospital energy plans to a solar corn popper.

On, Saturday, April 19, Power Up Gambia will hold a fundraiser in the Soda House. For more information, visit [powerupgambia.org](http://powerupgambia.org).

There will also be a series of presentations, including Kathryn Cunningham, Power Up Gambia’s founder. She will speak about conditions in the hospital where she volunteered, which prompted her to raise money to fund solar power as a viable long term solution. A Climate Change Exchange will involve the public addressing questions to prominent leaders including Dr. John Byrne, Mr. Michael McCabe, Dr. Mack McFarland, Chris Coons and Dr. Chad Tolman. George Haley will discuss his experience as United States ambassador to The Gambia and his brother Alex Haley’s book “Roots.” His Excellency Doubou Jagne, Ambassador of The Gambia to the United States will attend. A team of Delaware doctors will report on their January 2008 medical trip to The Gambia.

See [www.hagley.org](http://www.hagley.org) and [www.powerupgambia.org](http://www.powerupgambia.org).



Current exhibitors include:

- Hetty Franke - Composting
- The DuPont Company
- The University of Delaware
- The University of Delaware, Department of Mechanical Engineering
- Bluewater Wind
- SolarDock
- Friends of Auburn Heights Preserve
- Engineers Without Borders
- Jeanine Osayande and the Dunya Dance company

*A young visitor makes a waterwheel out of paper cups and plates.*

## Connecticut River Valley Three-Day Tour, June 24-26, 2008

Join Hagley members on this three-day trip through the Connecticut River Valley as we visit the Mark Twain House, Mystic Seaport, and Mystic Aquarium, sightsee on the Essex Steam Train, ride a riverboat, and more! We will depart approximately 7:30 a.m. and return in the early evening.

On Tuesday, June 24, we will depart for East Haddam, Connecticut, for lunch at the Griswold Inn, one of the oldest continuously operating inns in the country. Afternoon sightseeing includes the Essex Steam Train and the riverboat. One of two coal-fired locomotives will pull the collection of restored cars for an authentic journey back to the days of steam trains. You will travel northward from Essex Station for a scenic trip along the Connecticut River. Disembark at Deep River to board the *Becky Thatcher Steamboat*, cruising past more lovely river scenery. From there we will continue to the Mystic Hilton Hotel. Lunch and dinner are included in your tour on day one.

After a full breakfast at our hotel, we will visit Mystic Seaport for a guided tour and independent time to sightsee at your leisure. Among its seventeen acres are historic houses, shops, and trade buildings that promote an understanding of life in

a seaport during the mid-nineteenth century. Highlights include the last of the wooden sailing ships, the *Charles W. Morgan*, the 1882 training ship, *Joseph Conrad*, and a fishing schooner. Ship models, scrimshaw, figureheads, and small boats trace the history of ships, ship building, and maritime activities. Move on to the Mystic Aquarium to enjoy hundreds of living sea creatures. Dr. Robert Ballard's exhibition "Return to the Titanic" documents his 1985 expedition of the famous sunken ship. Enjoy lunch independently before driving to Ledyard and the Foxwood Casino for an afternoon of fun. If you prefer, visit the marvelous Mashantucket Pequot Museum, the world's largest and most comprehensive Native American Museum. We will then return to our hotel to freshen up before dinner at the Seaman's Inn in Mystic. Breakfast and dinner are included on day two.

On Thursday, June 26, we will begin our day with breakfast at the hotel before our morning drive to Hartford for a guided tour of the delightful Mark Twain House and Museum. This unusual nineteen-room Victorian Gothic house was the author's home from 1874 to 1891 while he wrote *The Adventures of Tom Sawyer* and *Adventures of Huckleberry Finn*. This orange and black mansion has towering

turrets and large porches in the Gothic style. In 1881, Twain commissioned Louis Comfort Tiffany and Partners to decorate the interior. The museum center presents changing exhibits of rare manuscripts, photographs, and fine decorative arts. We will have lunch at Pond House Café at the Elizabeth Park Rose Gardens. Enjoy the peak blooming season of more than 750 varieties of roses. We will depart for Wilmington, arriving in the early evening. Breakfast and lunch are included on day three.

Costs: \$661 per person for Hagley members and guests. Single supplement is \$190. A deposit of \$100 per person is due with each reservation. Final payment is due May 1, 2008. No refunds for trip cancellations after final payment date.

Trip includes round-trip motorcoach transportation; accommodations for two nights at the Mystic Hilton Hotel based on double occupancy; admission to all sightseeing as per itinerary; guided tours at Mystic Seaport and the Mark Twain House; meals include two full breakfasts, two lunches, and two dinners; taxes and gratuities for hotel, included meals, guides, and driver gratuity; luggage handling at the hotel; and services of a tour director from 4 Seasons Tours and Travel.

### RESERVATION FORM - CONNECTICUT RIVER VALLEY

Name: \_\_\_\_\_

Guest(s) Name(s): \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

Payment:  Check (payable to Hagley)  VISA  MC  DISC  AMEX

Name on Card: \_\_\_\_\_

Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

CONNECTICUT TRIP • JUNE 24-26, 2008

Please reserve \_\_\_\_\_ spaces

\$100 per person deposit

Total Enclosed: \$ \_\_\_\_\_

Please return this tear slip along with payment to:  
Membership Office • Hagley Museum and Library  
P.O. Box 3630 • Wilmington, DE 19807-0630

# In the Hagley Store

To order any of the items in this column, please contact the Hagley Store at (302) 658-2400, ext. 274. Additional items are available at [www.hagley.org](http://www.hagley.org).

## Hall of Records Construction Project: Collections Preservation

One focal point of the current \$12 million capital campaign is protecting and preserving museum and library collections. As part of this effort, in early October 2007, after more than two years of planning, Hagley Museum and Library began an exciting construction project at the Hall of Records. It will allow us to create a temperature- and humidity-controlled state-of-the-art preservation storage space for our extraordinary and world-class collections from both the museum and the library.

Hagley received the building from DuPont in 1994 for storage of museum and library collections. A modest portion of the building was improved in 1998. As part of the strategic planning process in 2002 and 2003, we identified converting the whole building to state-of-the-art storage as a priority because the long-term preservation of the collections requires improved storage conditions.

Through the winter and spring of 2005, Hagley staff consulted with a range of contractors and other vendors specializing in the environmental and space-management needs of museums and libraries. This led us to the internationally known firm of Watson & Henry Associates. Michael Henry comprehensively evaluated our current storage conditions and developed a plan that will meet preservation standards of the museum and library fields. EDiS Construction Company is managing the project.

Construction is under way in earnest. Every day we see new developments: walls taking shape, important improvements added. We anticipate completion of the project in November of 2008. We are delighted by the work to date, and we celebrate the opportunity to preserve the extraordinary collections of the museum and library for future generations.



### Breakfast in the Brandywine Valley

*Photographs of historic places and recipes from the many Bed and Breakfast establishments in the greater Brandywine Valley.*

Item #6010 - \$16.95



### Rug Hooking Kit, by Hooked On Rugs

*This "Tree of Life" rug punch pattern is eighteen inches square. The yarn is 100 percent wool, custom spun and hand-dyed at one of the last existing mills in the USA. Other patterns available at the Hagley Store.*

Item #37061 - \$136.00

### Gear Clock

*Watch the gears move while the clock turns. This fourteen-inch clock takes two D batteries. Design by Wil Van Den Bos - a conversation piece and a great gift.*

Item #17024 - \$72.00



# From the Director



My last column was written after a very successful Car Show, and this one follows an extremely popular Invention Convention with 2,234 visitors enjoying this annual event—congratulations to all!

As we enter our “Energy” themed year, we received a boost from the American Association of Museums with notification that Hagley Museum and Library had once again met the exacting standards of the Accreditation Program and the museum field and was granted subsequent accreditation for another ten years! I hope that you are as

proud as I am to be associated with this world-class institution.

This newsletter will be the last one in the present format as we are pleased to announce that a new full-color version will be produced in May. Yet more evidence of our constant drive to improve our service to you our valued members.

Once again this issue is full of wonderful news and developments in both the Museum and Library. I know that you will be interested in the latest additions to our collections and the notification of upcoming exhibitions and programs. Please plan on joining us at as many of the

events as you possibly can—I’ll be watching out for you.

Happy New Year!

Geoff Halfpenny  
Director



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