



3rd Quarter July - September 2024

SPAAMFAA Summer Convention Visits GHAFM

Greater Hanover Area
Fire Museum
The **REGISTER**
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The *REGISTER* newsletter is produced by and distributed to all Greater Hanover Area Fire Museum members and supporters as part of their yearly dues payment. Articles may not be reproduced or distributed without permission from GHAFM.

Photos GHAFM or as noted.

Museum news and events may be emailed to the Editor, Ken Buohl at: kb1951@pa.net or
Mail to:

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190 East Walnut St, Unit 12
Hanover, PA 17331



The Society for the Preservation and Appreciation of Motor Fire Apparatus in America, SPAAMFAA, in partnership with the White Rose Fire Preservation of York Chapter, the Old Fire Farts of York County held their 2024 Summer Convention in York, PA on June 4 to June 8. As part of their scheduled convention activities, a bus trip was scheduled for June 7 with a visit to the Greater Hanover Area Fire Museum. 40 visitors from throughout the US and Canada were greeted by 14 Fire Museum members and officers along with Hanover Fire Chief, Tony Clouser, Hanover Borough Manager, Margie Lewis and Hanover Borough Communications Manager, Valerie Myers. Our visitors enjoyed their visit and thanked us for our hospitality.





* At the FIRE MUSEUM *

Abbottstown FORD Visit



1929 Hale / FORD originally owned by Abbottstown VFC and now owned by United Hook and Ladder Co. No. 33 was on short term display at the Fire Museum.

Heart of Hanover Days Activity

The GHAFM participated with the Heart of Hanover Days activities on June 28 and 29. This event was sponsored by Main Street Hanover, Explore York, The Hanover Area Historical Society and the Borough of Hanover Parks and Recreation. We had a few visitors in the fire museum over these two days. Photo below is GHAFM Docent Bill Perkins with his son and grand-son, Heart of Hanover Days visitors.



W. Hal Wyatt Appreciation

GHAFM President Gordon Lillich had a Certificate of Appreciation prepared for W. Hal Wyatt, CPA, PC our GHAFM Treasurer and Accountant for his dedicated 8 plus years of service to the GHAFM. Hal recently retired.



Local 2045 Gives Silsby a Lift

On May 8th several HAFR Career Firefighters from Local 2045 came to the museum to lift up our Silsby and get the stands under the frame to take the load off it's wooden wheels. The GHAFM is very appreciative of the local career firefighters help. Job Well Done men and Thank You Very Much !



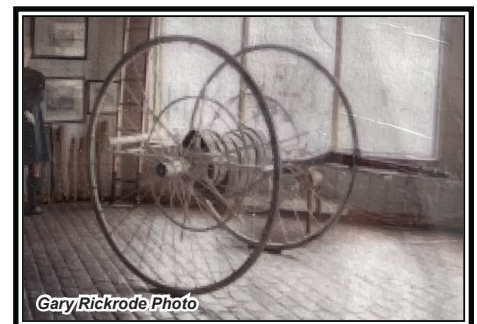
Apparatus

It's been a busy quarter in the GHAFM apparatus bays.

The 1961 International received 2 new front tires and a special donation recognition lettered on it's fiebody by Larry Spangler. The Hartmans worked their magic and have it running better after disconnecting one of the distributors. Additional maintenance on the brakes and lubrication were performed.



Our 1934 Dodge encountered an obstruction in the gasoline pick up tube in the gas tank while attending the Hanover Memorial Day Parade. The Hartmans are working on placing a filter on the pick up tube.



Parkville Fire Co. hand drawn hose reel returned to the Fire Museum after owner Bruce Yealy had it on display at a variety of shows.



* At the FIRE MUSEUM *

Museum Visitors



Sue Ann Whitman Photo

While fulfilling a lifelong dream of cycling around the world on his bicycle, Andreas Beneke of Hanover, Germany visited our Fire Museum and Hanover Borough. Jim Roth escorted Andreas through our Fire Museum on April 26.



We had a Fire Museum visit from United Hook and Ladder Cadets on June 7. Jim Roth was their Docent.

Visitor Count

243 Visitors visited the GHAFM during April, May and June. A tip of the tin helmet to all Fire Museum volunteers for helping with these visitors.

Give York County Fundraiser



GHAFM member Rob Brady, reported the Give Local York County fund raiser was very successful this year and his Fire Museum member donation challenge had outstanding results. Our over 40 donations are very much appreciated. A special Thank You goes out to Olivia Blake for her assistance with social media and web exposure for our organization.



Rob Brady Photo

Rob, Dave Bollinger, Bill Perkins, Gordy Lillich, Dwight Bollinger, Jeff Cramer and Jodi Cramer attended a Give Local York County organization gathering at the Markets of Hanover. GHAFM member Dale Hartman provided his 1960 John Bean.

Train Garden

Rob Brady our GHAFM Train Garden Coordinator has been very busy printing posters and cards along with pursuing sponsors for our 2024 Holiday Train Garden. Rob reports all is looking well and he looks forward to working with our members and other train enthusiasts on next year's train layouts.

Building & Grounds

Dennis Weaver GHAFM Building and Grounds Coordinator and his volunteers have been very busy this quarter. Weed control in the landscaping around the Fire Museum was a priority job using weed block donated by Jeff and Jodie Cramer. Gordy Lillich and John Lucabaugh picked up landscape timbers from Lowe's and John picked up stones at Hanover Concrete. Dennis applied street numbers to the Fire Museum mail box and Gordy and Dennis are working on a mini-split HVAC system for the Chris Lockard Parlor.



Gordy Lillich Photo

Wayne Flickinger, a long time employee of the Hanover Water Dept. presented a special donation to our Fire Museum. Wayne presented the Hanover Municipal Water Works Impounding Reservoir sign that was displayed on the Impounding Dam road near the reservoir. The impounding dam reservoir is owned by Hanover Borough and fire protection is provided by HAFRC and Pleasant Hill VFC. Dale Geiman refurbished this sign and mounted it on the red shed behind the fire Museum with Dave Bollinger's help. Thank You Dave, Wayne and Dale for your assistance with this sign.



“From the Archives”

LEATHER- Buckets and Hose

The First Bucket Brigade and Leather Fire Buckets

It seems that as soon as man created fire, he just as quickly discovered how to put it out. Long before a conduit was invented, man literally carried water to fires by hand. This led to the realization that if a vessel could carry a lot of water, the fire would be extinguished faster. Thus, bags made from ox gut were born, and their existence was documented as early as 400 B.C., in which the bags were filled, then stomped on, blasting the water out of the bag and onto the fire. Fire was also a peril in the early colonial days of America, where in 1608 Jamestown, a fire leveled most of the one year old colony only protected by leather buckets to carry water to the fire. Fire buckets as shown in this photo were required for residents and businesses. They were constructed of sturdy tanned cow leather, including a top and bottom reinforced rim, leather handles with sturdy rings and lined with a waterproof grease or tar. Names were painted on them for easy return after a fire. Bucket brigades frequently were used, consisting of two lines of people stretching from the town well or horse trough to the fire. They passed buckets of water from the well on one line and passed the empty buckets back the other line to the water source. After the fire was out, all the buckets were thrown on a pile and young boys would return the fire buckets to their appropriate owners, hopefully receiving some monetary compensation.



The Invention of the First Leather Fire Hose

In Amsterdam in the Dutch Republic, the Superintendent of the Fire Brigade, Jan van der Heyden, and his son Nicholaas, joint Fire Chiefs of Amsterdam invented the first leather fire hose in 1673. This leathern tube was made by sewing leather hide pieces together like a bootleg. Brass screw couplings were fitted to each end to form fifty-foot sections which enabled multiple hoses to be connected as needed. The tradition of having fire hose in 50' hose lengths remains the hose length standard today. Though the development of the leather fire hose was a great invention, it had its drawbacks. The leather sections sewn together with natural thread that was subject to wear and rot over time resulting in the older stitching failing under high pressure causing hoses to leak or burst. Later accounts indicate the use of waxed twine made a more durable hose seam thread. Another problem was the natural oils in the leather would dry out over time causing the hose to become stiff and inflexible. Also, the leather in storage was subject to being chewed by mice.

In the United States, the sewn leather fire hose was introduced in Philadelphia in 1794. The sewn leather hose tended to burst, so a hose fabricated of leather fastened together with copper rivets and washers was invented by members of Philadelphia Hose Co. No. 1. In 1803. The use of rivets provided for the use of higher pressures and more leak-resistant hose. The rivets were made out of pre manufactured copper wire that was cut and bradded and used with washers to make the rivets during the construction of the fire hose. However, the rivets did add to the weight of a section of hose. According to Paul Hashagen, in his sub-article on the “Development of Fire Hose”, a 2 1/2” diameter fifty-foot section of fire hose “weighed more than 85 pounds with the couplings.” The riveted leather fire hose was designed to withstand “pressure of 120 to 150 lbs. per square inch.” A typical technical description for leather fire hose in northeast America at the time contained the following specifications: Pure oak, city-tanned, Baltimore or Philadelphia leather, known as “overweight,” the average weight not less than twenty-two pounds to the side, none less than twenty pounds, double riveted with copper wire size known as No. 8, twenty-two rivets to the running foot; splices made with thirteen rivets of size known as No. 7 wire, finished with three loops and rings and weight not less than sixty-four pounds to every fifty feet, exclusive of the couplings, and warranted to stand a pressure of not less than two hundred pounds to the square inch. Leather is made from tanned animal hide with the hair removed. The exterior side of leather becomes smooth in the tanning process, but the interior (or flesh) side of the leather has a rough pebble grain to it. This rough surface created additional friction loss inside the hose before rubber linings were implemented. One method of reducing the friction loss was to construct the hose with the tanned side on the interior of the hose and rough or pebble side out. Leather fire hose was being phased out in the early 1900s when cotton jacketed rubber lined hose was invented.





“Members ON THE ROAD”



Tony Mayr Photo



Rob Brady Photo

Dale Hartman at Pleasant Valley, MD Muster. Rob Brady, Gary Rickrode, Aaron Adams, Kevin Adams, Kenny Wright at Kevin Adams Garden Train open house. Dale Geiman also attended. Malden Miller at Winchester, VA Apple Blossom Firemans Muster.



Tony Mayr Photo



Old Fire Farts Photo

Gary Rickrode, Dale Hartman, Malden Miller and Ken Buhl at 2024 SPAAMFAA Summer Convention in York, PA



Dale Hartman Photo



Gary Rickrode Photo



Deb Rickrode Photo

Gordy Lillich and Ken Buhl Memorial Day. Gary Rickrode Memorial Day. Bill Perkins at Hanover Historical Society.



Goedy Lillich Photo



Wayne's World



Gordy Lillich Photo

GHAFM Museum Curator, Wayne Bollinger shared a very interesting piece of Hanover Fire Company #1 history in this issue of "Wayne's World." This meeting gavel and block was presented to the fire company on November 27, 1902. It was hand made by Severine Scheivert from wood obtained from a tree on the site of the first house built in Hanover. It appears to be from a maple tree and has a wonderful resounding sound when struck on the block. This is an excellent example of the need to preserve our fire service and Hanover history.



Gary Rickrode Photo

GHAFM Member Gary Rickrode donated this 2 1/2" combination nozzle-manufactured by ASHIKOGYO Co. Ltd in Japan. It is cast brass, has snap type coupling and is very heavy. Thank you Gary for your generous donation.

Donations

The Borough of Hanover donated this fire hydrant to the GHAFM. It is a Mae West style hydrant with two 2 1/2" male connections for hooking up fire hose.



Gary Rickrode Photo

GHAFM Members Gary and Deb Rickrode donated this In Remembrance flag that will be flown on the Fire Museum when we have a member pass. Thank you Deb and Gary for your generous and thoughtful donation.

SPECIAL GHAFM Thank You

A warm Thank You goes out to the following for their generous donations to The GHAFM. Chief Clouser, 2023 HAFR Fire Report, Chuck Amaspcher and Brian Sponseller for providing hats and fire prevention literature for our 2024 Builders Show booth, George Hubbard - Hanover Exchange Club providing a booth at the Builders Show, , Tim and Nancy Carr, a Local 2045 challenge coin, Robert Fahringer, donation of snacks, Ed and Darlene Schwartz, Bruce Yealy and Mandi Smith, raffle baskets and items for the 2023 Train Garden, Mr. & Mrs. Charles Cox, Hanover Eagles Auxiliary, Larry Hamm and Mark Hare, monetary donations, Bob Murray, pliers for Chris's train layout and Dale Hartman, gasoline.

Above & Beyond

Members at the GHAFM and our community supporters share their skills and knowledge above and beyond for enhancing our museum. Let's share a heartfelt "Thank You" to the following members for their generous efforts. Roller Printing for printing The Register newsletter, Local 2045 for placing fire hose back on the International and lifting the Silsby up on supports and Lori Pizzaro for designing the Give Local York County logo, Harrison Jones - Hanover Evening Sun for including the Fire Museum in a Gamewell System article, Larry Spangler for painting Chris Lockard's tribute on the 1960 International and A. J. Grimm for installing the fire museum signs on York and Baltimore Street.

GHAFM Partner Highlight

Our GHAFM Partner Highlight this issue is about WFX - Fire - Lock - Security Company located on McAllister St. in Hanover. Owner Bob Plunkert was gracious to donate his services for our yearly fire extinguisher inspection and repairing the locks on our deceased member name boards. Technician Paul Glatfelter performed our inspection and repairs. Thank you Bob and Paul for your very professional service, we appreciate it very much.





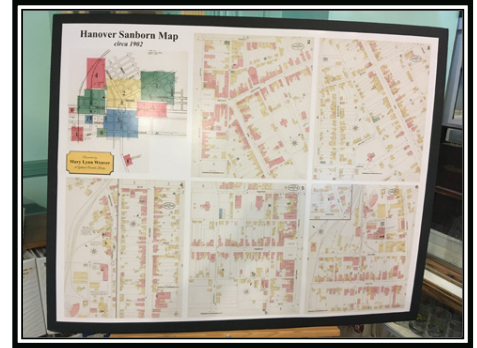
Fire Museum....Do You Know!

In Remembrance - Last Call



- Dana Ziegenheim - GHAFM Member
- Beverly Ziegenheim - GHAFM Member
- Wayne Cotiell - GHAFM Member
- Larry McSherry - Borough of Hanover FD
- George Neubauer Jr. - Hanover #1 FC & Manchester MD VFC
- Loretta Barnes - Wife of Mark Barnes Eagle FC
- Chris Cromer - Parkville FC
- Donald Brady - Parkville FC and MsSherrystown FC Life Member
- Charles Stauffer - Penn Twp. Emergency Services Life Member
- Robert Strausbaugh - SAVES Life Member & Irishtown FC
- Donald Murren - SAVES Life Member
- Alfred "Smoke" Staub - SAVES Life Member

Our sincere condolences to our Hanover Area fire service family.



Mary Lynn Weaver and Dennis Weaver donated this beautiful collage of re-rendered Hanover Borough Sanborn Maps from 1902. Mary researched these maps from Hanover's Yelland Research Library and created the collage from her findings. We are very fortunate to have these in the Fire Museum for our members and visitors research.



Our FUTURE is Built on MEMBERSHIP

Clip Out This Membership Form and Share It

Cut Here



GREATER HANOVER AREA FIRE MUSEUM HISTORIC HANOVER AND SURROUNDING AREA FIRE SERVICE MEMORABILIA

134 E. Hanover St. Hanover, PA 17331

ANNUAL MEMBERSHIP APPLICATION and/or DONATION INFORMATION

Cut Here



Type of MEMBERSHIP

- \$10.00 - SENIOR - 60 and OLDER
- \$20.00 - INDIVIDUAL
- \$50.00 - FAMILY
- \$200.00 - LIFETIME

Name: _____

Address: _____

City, State, Zip Code: _____

Phone Number: (_____) _____ x _____ (C) (H)

E-mail Address: _____

BENEFACTOR: Monetary Donation Support Levels (Circle Level)

Junior Firefighter \$25.00 - Firefighter \$50.00 - Lieutenant \$100.00 - Captain \$250.00 - Chief \$500.00 - Fire Commissioner \$1000.00

*Fire Dept. Affiliation if any _____

Make Checks Payable to:
GREATER HANOVER AREA FIRE MUSEUM



Greater Hanover Area Fire Museum

134 E. Hanover St.
Hanover Pa. 17331

hanoverfiremuseum46@gmail.com

Phone: (717) 637-6674

hanoverfiremuseum.com



Stamp

“Where our Greater Hanover Area Fire Service History Thrives “

HUMOR ON THE TAILBOARD



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Dates and Times for Events are subject to change. Please check with the appropriate members for new dates and times or check the calendar in the Fire Museum or contact HAVFR or HAFRC.

Fire Museum & Other Events - Save A Date

Wednesday Museum Open: 9 am to 3 pm. every Wednesday.

Saturday Museum Open: 9 am to 3 pm, 1st and 3rd Saturdays each month.

Other Visits by appointment. Call 717-637-6674 and leave a message.

GHAFFM Monthly Membership Meeting: 1st Thursday of each month, 7 pm at the Museum.

August 1 - Fire Museum Membership Meeting at the Fire Museum 7 pm.

August 9-10 - York County PA Firemen Convention & Parade, Dallastown, PA

August 24 - Pleasant Hill VFC 3rd Annual Antique Fire Apparatus Muster

September 5 - Fire Museum Membership Meeting at the Fire Museum 7 pm.

September 7 - Fire Museum of Maryland - Heroes Motor Muster, Lutherville, MD

September 28 - HAHN Motors Reunion & Muster, Hamburg, PA

October 3 - Fire Museum Membership Meeting at the Fire Museum 7 pm.

October 26 - Fire Museum of Maryland - Lantern Night Lutherville, MD

Remember to sign up for our Saturday GHAFFM Hanover Market House booth and Wednesday GHAFFM table event at Wareheim / Myers Mansion. Thank you for your assistance.

Future 2025 Events

March 4-8 - SPAAMFAA Winter Conference, Kissimmee, FL

April 5-6 - Allentown, PA Spring Melt Fire Memorabilia and Flea Market

May 25 - FASNY 100th Anniversary celebration. Hudson, NY

What's Happening at the HAVFR & HAFRC

* **HAVFR Monthly Company Meeting:** 2nd Thursday of each month, 19:00. Use building rear basement door and ring door bell, someone will assist you.

Aug. 8, Sept. 12, Oct. 10 - Membership Meeting at Clover Lane Station 2 basement.

* **HAFRC Monthly Meeting:** 3rd Thursday of each month, 17:30. Use building rear basement door and ring door bell, someone will assist you.

Aug. 15, Sept. 19, Oct. 17 - Commission Meeting at Clover Lane Station 2 basement.

Thank You Roller Printing for Your Generous Contribution of Printing Services for our Newsletter.

