



Pine Mill News

Friends of the Pine Creek Grist Mill Summer 2016 Issue

President's Column

By Tom Hanifan

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It has been another busy spring and summer at the mill. Here are some highlights.

Spring school field trips. 636 students and chaperones from Muscatine and other schools came for a full day of learning about the mill, furs, old time tools, the daily lives of early settlers, nature and more. We thank our donors for making it possible.

New interpretation effort. Park staff asked Friends to be the primary contact for summer group tours. We are glad to help. An Iowa City Parks and Recreation program brought 92 children and chaperones for a full day of learning activities similar to what we provide to schools in the spring. We also hosted 30 Girl Scouts, 19 special education students, and 30 visitors from West Branch.

Record breaking attendance. Attendance is continuing to break records. We thank our donors for continuing to make it possible. May attendance set a record of 1675 which was 14.6% higher than the previous high. June attendance was 1955 which was 18.9% higher than the previous high. July attendance was 2010 which was 10.9% higher than the previous high.

Why? Even on hot days visitors come to the mill. Our interpretation staff is willing to keep the mill open even on those uncomfortable days. The growing use of social media and the Internet may be bringing more visitors. Word is spreading that visitors have a good experience.

Donor recognition poster. As a way of thanking our donors we have a new sign on the deck listing donors who sponsored interpretation of the mill for a day or a week.

Hot days for the restoration crew. The guys deserve praise for working in some really hot and uncomfortable conditions.

Some good ideas don't work. Our plan to distribute our newsletter by email did not work. We wanted to save money. We also wanted to get it into the hands of our readers faster. But many reported that they either did not receive the email or were not able to read it. The file was probably too large for some Internet providers to handle.

Representatives from Motor Mill. Two people from this mill in northeast Iowa visited the mill. They came to see an actual restored mill in operation and to learn more about all things that Friends of Pine Creek Mill do.

Cabin and mill as video settings? We have been contacted by two video producers about using the mill and the cabin in projects. One was a national firm that does commercials, music videos and other projects. Their Web site describes their work for 3M, Lawn Boy, AARP and TV Guide. Since the mill is a state property, park staff have been in contact with the producer. But as of this writing the producer has not gotten back to DNR. The second request was from a local video producer who wants to use the inside of the cabin for a short independent film. It will be entered into the Muscatine Independent Film Festival which brings in people from Iowa and beyond. The producer has won awards for previous short films. We have been in recent contact with the producer and this project seems more likely to happen.

Park and mill on area TV. The Muscatine Visitors Bureau is producing a series of videos about Muscatine that will be broadcast regularly in the Quad Cities. The park and mill were prominently featured in the first one.

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Restoration & Cabin Report

By David Metz

First I want to welcome two new volunteers to the restoration crew, Mr. Hank Mann and Mr. Don Stoltenburg. Hank Mann has just retired from Stanley Consultants here in Muscatine, he also operated a commercial diving company for several years. As you will read later in this report as is often the case for the Friends he was the right man for the job at just the right time. Don Stoltenburg is the brother of Dick Stoltenburg; Dick has been one of our restoration volunteers for several years now. His brother Don is retired from the utility industry where he worked as an electric power dispatcher.

To give credit where a great deal is due the Klauer Brothers Clarence and Dick are still with us every Tuesday at the mill. Clarence takes care of our electrical issues and Dick is our expert carpenter. Mitch White has also been helping out this year along with Gary Christensen and Dave Cooney who have worked a great deal on the cabin project. Thanks to all of you!



The Park staff are starting staining the siding on the front of the mill.



One of the contractors pressure washing mud from under the steam engine flywheel. It is a messier job then it looks!

We are continuing to have great support from the Iowa DNR. One of my pet worries has been the steady build up of mud in the basement pits over the years. Each high water we have on Pine Creek deposits another layer of mud. It finally reached the point where we had as much as 18" of mud under the steam engine flywheel. The DNR at our request hired a contractor to remove the mud. Some of it the contractor vacuumed out, most had to be washed out with an industrial pressure washer. It took several days of unbelievably messy work to remove all the mud. Is the pit totally free of mud now? The answer is no since high water from storms has already laid down a fresh thin layer of new mud. Washing mud from the pit will be something that will just have to be done every few years to keep the mill in good shape.

The construction of the new higher sidewalk in the front of the mill introduced a new problem. The sidewalk made an embankment that retained rain water on the west side of the sidewalk. When the water overflowed it ran along the south foundation of the mill causing erosion. The park staff's seeing the problem had the contractor install a pot drain in the center of the low spot in front of the mill. The rain water now flows through a drain pipe under the sidewalk and into the creek.

The siding on the front of the mill is the newest on the building. Eventually the stain that protects the wood began to deteriorate. If left in this condition the cedar siding will begin to degrade to the point where it will have to be replaced again. To preserve the siding the park staff has stained the entire front of the mill to its original dark color. This will add years to the life of the siding and cover some of the graffiti on the front of the mill.

Log Cabin Progress

I am still awaiting word on when the floor will be installed in the log cabin. Until it is in place there is not anymore work we can do in the cabin for the time being. We have concentrated on furnishing for the cabin when it is completed. This spring we started restoring the old table that sat in the cabin. That work has been completed, only the two top boards were salvaged, the rest of the table had to be replaced. In other words we could have just about built a new table for all the work we put into the old one!

We next built out of some scrap lumber we had on hand a shelving unit that can be hung on the wall and a coat rack. That left to us the big project, a rope bed for the cabin. Not knowing much about pioneer rope beds I did some research on the web. I did not find a lot of agreement on how they were built. The reproductions I saw all looked pretty crude and not all that historically accurate. I resolved to design my own based on some historical photos I found. First off since our room in the cabin is limited I restricted the bed to 36" wide, maybe our old settler who lived in the cabin was a bachelor. The bed would be a 'take down' design that could be disassembled without tools for easy transport and it would be made from oak.



Dick Stoltenburg and Hank Mann are planing oak planks for the cabin's rope bed at the storage container.

Oak was chosen since we had a good supply of well dried oak board in our storage container. Using them saved us a lot of money. We had to plane and trim all the boards to make them usable, that was a great deal of work. Once we had the frame built we stained it with a clear natural oak stain that beautifully brought out the color and grain of the oak.

The rope is strung on a 6" X 6" grid; we also made a special tool called a 'rope key' that is used to tighten the rope to keep the bed from sagging. It took 100' of 1/2" rope to string the completed bed. The plan is to store the bed in on the mill third floor until the cabin is ready for it. Till then if anyone asks why there is a bed on the third floor we can always tell them that is where the miller slept when he got into fights with his wife.



Clarence Klauer is using a router to cut the grooves in the bed's legs that will hold the head boards in place.

Once you have a pioneer rope bed you need a mattress (called a tick at the time) for the bed. The pioneer settlers of the 1800's ticks consisted of a simple flat canvas bag filled with whatever material they had available. Goose

feathers were considered the best filling, if you had a large supply of geese available. Lacking a flock of geese straw made a good tick filler and it was the most popular. Least popular were corn husks and leaves, they were rough and very noisy. Currently we have two ways we can go for the cabin, one is to make our own straw filled tick. The other is to use an antique feather tick that has been offered to us. The feather tick would have to be modified to fit the bed. At this time I do not know if that is possible. Another issue is that we will need some sort of mouse proof container to store the tick in to prevent it from being ruined by rodents when it is not in use. Any ideas?

The only problem we have had at the cabin is someone broke into it a second time. This time the vandal kicked in the north door damaging the door slightly. After that they opened the south door from the inside and searched through the cabin loft. As far as we can determine nothing was stolen from the cabin. At the time all we had in the cabin are the tools we use for the Old Time Tools program.

That same night someone tried kicking in the front door of the mill. There the door held and only the door bolt was damaged, it has been replaced and the door to the cabin repaired and reinforced. Apparently we will not be able to store anything of value in the cabin when it is not in use. How we are going to use and interpret the cabin is something our group will have to determine considering the security issue.



The completed rope bed frame with Clarence Klauer giving it a test. The bed is entirely held together by mortise and tendon joints and the tension of the ropes.

Back to the Mill

As Tom has related in the President's report we have had a surprising number of visitors on our Tuesday work days. Attendance at the mill is definitely up. The summer heat has been a problem for us. None of us on the crew are what you could call "spring chickens" anymore; it seems that every year the heat becomes harder for some of us to deal

with. We have tried to adapt by using the mill's fans as much as possible and starting work earlier in the morning.

The interpretive staff had requested two things to improve the mill. One is better lighting in the Country Store area, the other was a wall on the south side of our second floor shop to prevent sawdust from raining down from the shop onto the store area. Our current fluorescent light fixtures were salvaged from an abandoned building in the Quad Cities back in the 1990's when we started work on the mill. Instead of replacing the old fixtures piecemeal the idea has been advanced to replace the old fixtures one floor at a time with new LED fixtures. Gwen Prentice is discussing this with Tom Baston the district supervisor to determine if there is money in the budget for new lighting. As soon as this can be determined a plan will be made to improve the store area lighting.



Our new flammable liquids storage cabinet. All of our oil based paints and lubricants are stored in it.

The DNR requested that the mill have a safety inspection this summer. An inspector visited the mill and issued a report listing numerous safety improvements that needed to be made. Most were simple, such as adding non-slip tread appliques to the basement steps and improving railings. Some electrical extension cords needed new plugs and we needed to install a lock out to prevent the mill machinery from being started while it is being serviced.

The largest requirement the safety inspector made of us is that we purchase a flammable liquids storage cabinet. These are double walled steel cabinets designed to protect liquids such as paint, solvents and lubricants from fire. We were fortunate that the inspector knew of a surplus dealer in Cedar Rapids that sold the exact cabinet that we needed at a substantial discount. I contacted them and purchased the cabinet including delivery for less than half of the standard retail price. The cabinet is now in the mill shop doing its job.

There were some changes in the mill shop this summer. Our table saw's motor gear box failed, since it was not economically practical to repair it we purchased a new table

saw from Lowe's. Like so many things these days "some assembly is required." After helping put it together I would call it more of a saw kit than a complete saw. In the end the new saw is doing all we require of it and we are happy with it.

We also had an old Sears Jointer donated to the mill shop. Built back when men were men and woodworking machines were made of some serious cast iron it is one solid machine. It is also a very heavy machine requiring us to use our electric chain hoist to lift it from the deck up to the second floor. The jointer is a very welcome addition to our shop, it has been very useful on the rope bed project.



Hoisting the jointer up to the 2nd floor shop



Our new contractor's table saw. It is highly portable. Our newly donated jointer is to the left of it.

This summer we have had to contend with the usual old mill problems. As the mill heats up in the summer and the building dries out belt slippage becomes a problem. We had an elevator belt splice break on one of the sloping elevators and the cottle screen in the basement decided to stop rotating. Both have been repaired. The boiler feed pump piping became clogged with mud, flushing the entire system with water cured that problem. I do have to say that after years of attention the mill's power transmission system is more reliable than it ever has been.

Our latest project has been to put the mill's turbine back into operation. Clarence Klauer asked one day why it did not turn and if it did turn wouldn't it be a good interpretive exhibit for the mill? I agreed, the turbine itself can no longer generate enough power to run any of the mill's machinery.



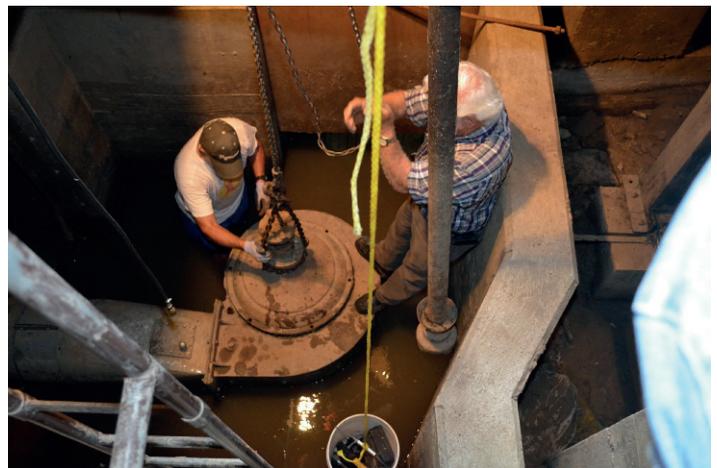
Dick Stoltenberg is repairing a broken elevator belt in one of the two slanting elevators that date from 1850.



Mitch White is working on the top pillow block for turbine drive shaft

It can spin and turn the large bevel gear on the top of its shaft. Along with the water churning in the turbine pit it makes an interesting show for the public.

It took little work to disengage the bevel gears so the turbine shaft could turn when the penstock gate is open. The problem is that the turbine would not turn at all when the water came on. To get it turning again would require the runner to be lifted out of the turbine case, the problem found, corrected and the turbine reassembled again. To my remembrance the turbine had not been disassembled since the late 1990's, the time had come for it to be serviced again.



The crew is preparing to lift the turbine runner from its casing. Hank Mann is in the water with Clarence Klauer assisting him. The rest of the crew is working the hoists from above.

Tom Hanifan often says he is amazed by how we always seem to have just the right people to help us when we need them. In this case Hank Mann had experience working on hydroelectric turbines, giant machines compared to our little turbine. Being a professional diver, he had no problem with jumping into the turbine pit to work on the machine. First we rigged our chain hoists to remove the turbine shaft and gear. Then a second hoist was rigged to lift the runner out of the turbine case. What we found is that rust scale had built up on the edge of the runner that rubbed against the turbine's casing. The lubrication had failed in the turbine's top bearing causing drag. Once the old grease and dirt had been cleaned out and the rust removed (with an air powered rust chipper) the turbine started to spin freely again. All that needs to be done now is to build a clear plastic safety cover to prevent visitors from contacting the spinning bevel gear.



The turbine runner is out of its casing. Hank used an air powered rust chipper to clean the runner. After cleaning and lubrication we had it turning again. The steel plate behind Hank can be lowered to allow the pit to be pumped dry.

A safety cover to protect the public from the spinning gear on the top of the turbine shaft is being fabricated by Dick Klauer. Once it is installed by opening the gate the public can see the turbine spin and water gush through the turbine pit.

I think this has been the longest restoration and cabin report I have ever written. There is always something going on at Pine Mills and this summer has been a particularly busy and productive one. As always we are still looking for donations of appropriate artifacts for the log cabin and your ideas about how to make the Pine Mills experience better for our visitors.

The Early Industries of Muscatine

By David Metz

Part Three:

Between the spring and summer editions of this newsletter I gained access to new historical information on Muscatine's early industries. I want to thank Mr. Terry Eagle, co-director of the Muscatine History and Industry Museum for giving access to an original copy of the January 1, 1892 issue of the Muscatine News Tribune. In this issue extensive coverage was given to the city's industries, small businesses, churches and private homes of note. Some of the engravings and new information I discovered is presented here in this issue.

Not far away on Evans Street sat the Muscatine Pottery Company. Facing Evans you would have found the turning and throwing shop where the pottery was made. Behind the shop in a shed stood the kiln where the pottery was fired. A steam engine supplied power for grinding the clay. Like many of the other factories in town oil lamps provided the light for the workers.

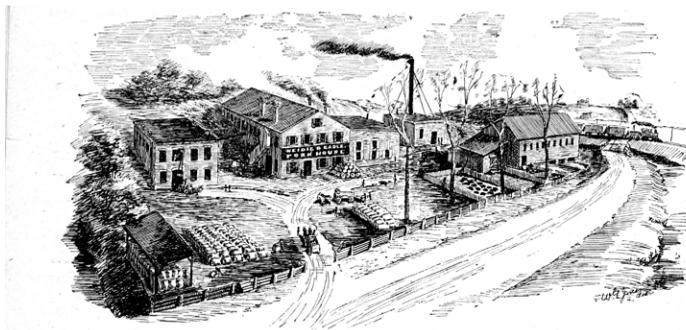
Also close to the river sat the John Baker Boiler Works, builders of Cannery Machinery. Equipped with a variety of steam powered metal working machinery including steam punches for rivet holes and steam powered rolls they built boilers and retorts for pasteurizing canned food.

Mulberry Street must have been a busy place for the thirsty Muscatine resident. Between 6th and 7th you would find F. Schwertfeger's soda bottling works. The sodas made by Mr. Schwertfeger were not sweet like today's since no preservative had been discovered yet to prevent them from fermenting in the bottle. Like homemade beer most small bottlers carbonated their soda by allowing a small amount of sugar to ferment to produce the carbon dioxide gas that gave the soda its fizz and you one half of one percent alcohol. We would find the sodas of that time very different.

If the working man of the 1880's got thirsty the town had no shortage of beer and breweries, Muscatine over the years had nine breweries to choose from. On the corner of Mulberry and East 7th Street you could find the Muscatine Brewery. A smallish affair, it powered its malt mill and pumps with a horse that walked in circles driving a gear and line shaft. Even though electric light was available the brewery used candles and oil lamps, on the alley sat the breweries ice house and stable for that hard working horse.

If you got thirsty on Hersey Street between Green and Elm Street there sat the Weidling Stream Brewery. A complete brewing plant, it made its own malt from barley. Two ices houses behind the brewery kept the lagering beer cool in the summer. The use of the word 'Steam' in the name could indicate one of two things, either the brewery had a steam engine for power or it made a highly carbonated style of beer popular in California called "steam beer".

To go with your beer a working man could have a smoke or chew. Cigarettes were not considered manly in the 1800's, instead you would have your pipe or a cigar made right here in Muscatine by Eichenauer's Cigar Store. There a crew of skilled men rolled each cigar by hand ensuring you got a fresh smoke.



Neidig & Cadle's Pork House

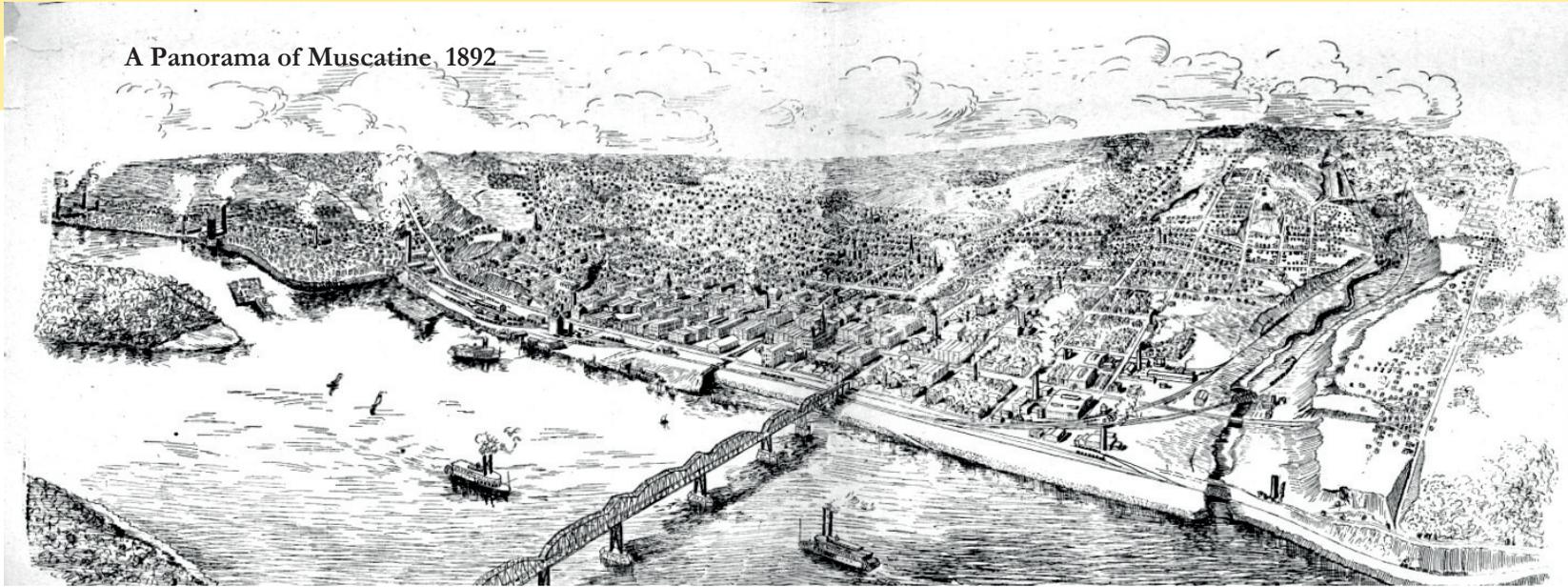
Muscatine had several pork packing plants that processed Iowa hogs for shipment to Eastern markets. Neidig & Cadle's modern factory had a steam powered ice plant. It did a large business selling ice to the community. Note the large number of barrels stored in the left side of the engraving.

They were used for shipping the iced and salted pork products.



Muscatine Cigar Makers at work.

A Panorama of Muscatine, 1892



Not all of Muscatine's manufacturing plants were located on main city streets. Vanostrand's Horse Collar Factory sat in the alley between 2nd and 3rd street off Chestnut Street. A block to the west in the same alley a sausage factory could be found. While unnamed it was equipped with a modern ammonia refrigeration plant. Today there is a parking lot on the site.

From the 1850's through the 1880's Muscatine was a flour milling center. I have documented the existence of fifteen (depending on what we would consider a grist mill today) grist mills or more in Muscatine county. Many of these early mills were located in what is today the business district of Muscatine. A typical small flour mill would have been Nevada Mill that I have written about before. Built in 1852, Nevada Mill sat on the southeast corner of Iowa Avenue and Third Street in what is now the downtown business district of Muscatine.

The mill had four runs of 48" millstones powered by a 50 H.P. Steam engine. The mill is most notable for its boiler exploding in 1864 resulting in the death of small child who had been passing by the mill's power house. Nevada mills labored on after its repair until 1894 when it closed and the building was torn down.

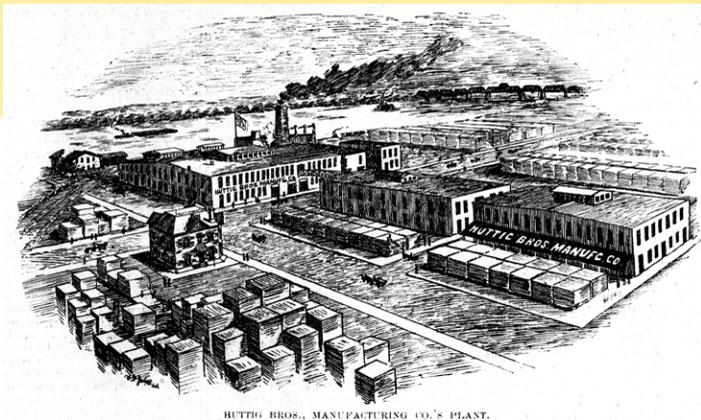
Another notable mill close to the business district was Young American Mill also known as North American Roller Mills. The Young America Flour Mill operated from 1856 to 1900 under various owners. Mr. John Taylor built the mill on the southeast corner of Oak & 4th Streets and started operations in March of 1856. Later P.M. Cummins took over as miller. John H. Jake purchased the mill in 1864 and sold it to Mr. Garrett Sharers and his son Paul in 1870. Typical of millers of this period Garrett had a progressive turn of mind. Under the ownership of the father and son Young America Flour Mill became the first mill in Muscatine to convert to the new roller mill milling system. Garrett also received two patents for flour milling machinery. In 1900 with the days of the small flour mill about over the Sharers converted the mill into a button factory renting it to the Empire Pearl Button Company of New York.

Of particular note since the building still stands today at the corner of West Mississippi Drive and Pine Street is that was originally Bennett's Flour Mill. After the flour mill closed in 1876 it became the first Huttig sash and door factory. It operated as millwork plant till 1879 when Muscatine Oatmeal Company purchased the building and converted it to an Oatmeal plant. Muscatine Oat Meal soon became one of the largest producers of oatmeal in the Midwest. By 1883 the oatmeal plant had 25 employees and could produce 175 barrels of meal a day. Steady growth of the mill continued till 1887 when employment had grown to 250.

By 1900 the mill could produce 60,000 two-pound packages of oatmeal a day. It consumed 9,000 bushels of Iowa grown oats each day to feed the mill. In 1901 the owners of the mill decided to combine its operation with



Originally Bennetts Flour Mill the building became the home of the Muscatine Oak Meal Company on Front Street.



HUTTIG BROS., MANUFACTURING CO.'S PLANT.

Huttig Brother's Sash & Door Works

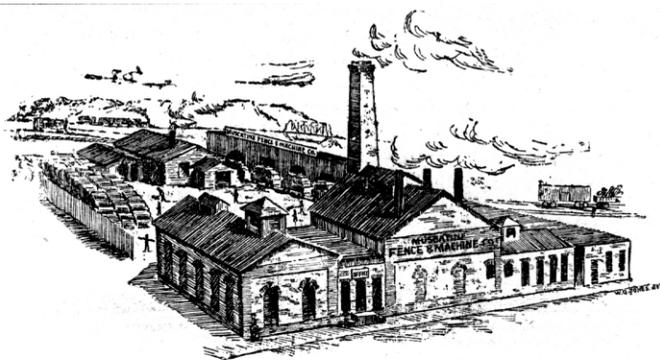
Looking southwest towards East 2nd St.

Note the huge piles of lumber stored around the factory.

several other mills and formed the Great Western Cereal Company. Eventually consolidation in the oatmeal industry combined Muscatine's plant with so many others in what became the Quaker Oats Co. that the Muscatine plant became redundant, it closed in 1913. After the oatmeal mill closed the building became a Hupmobile auto dealership.

Another sign of the times was Parker's Steam Laundry. They advertised that in the year 1890 they washed 30,000 shirts and 300,000 detachable shirt collars and cuffs! J.P. Cobble manufactured spices and 15,000 pounds of baking powder every month at his factory on Front Street.

The final picture that evolves is that over its first hundred years Muscatine had a wide variety of industry. Sawmills, flour and feed milling, millworks and button factories all had their day. Each rose to serve the community and faded as technology and the countries business climate changed.



The Muscatine Fence Company

Advertised as a modern highly mechanized factory the Muscatine Fence Company manufactured wood picket fences. They started with the 'best quality' hardwood logs harvested from the bottom lands along the Mississippi and rafted to the factory in Muscatine. There the logs were steamed, split into pickets, planed and assembled into fences ready for the home owner to erect.

HAHN BROS. & CO.

—GROWERS OF AND DEALERS IN—

Muscatine Island Vegetables, Fruits, Etc., Etc.

Seed Sweet Potatoes and all Kinds of Plants.
Sweet Potatoes and Melons a Specialty.

No. 221 IOWA AVENUE.

MUSCATINE, IOWA.

TELEPHONE 114.

Farms on Muscatine Island. Joining City Limits.

I. A. KERR,

Muscatine Novelty Machine and Model Works,

123 AND 125 W. FRONT STREET,

MUSCATINE, IOWA

—PATENTEE OF THE—

KERR PATENT VENTILATED BARREL,

[Patented December 21st, 1886.]



FACTORIES, U. S.:

Muscatine,	Iowa.
Seattle,	Washington.
Portland,	Oregon.
California Ventilated Bbl. Co.,	
San Francisco,	Cal.

FACTORIES, CANADA:

Vancouver,	B. C.
Goderich,	Ontario.
St. Johns,	P. Q.
Halifax,	N. S.

In the 1800's wooden barrels were used to transport all kinds of merchandise. Muscatine had several cooperages to supply these barrels.

W. H. HOOPES.

FRANK E. HOOPES.

FRED P. HOOPES.

W. H. HOOPES & SONS,

COMMISSION AND PRODUCE,

—GROWERS OF AND DEALERS IN—

Muscatine Island Plants Sweet Potatoes, Melons,

VEGETABLES, FRUITS, &c.,

FARMS: In the Southwest Part of the City, on Muscatine Island.

219 W. Second Street, - **MUSCATINE, IOWA.**

A Timeline of Muscatine's Industrial Development

1834 Benjamin Nye becomes the county's first permanent white settler.

1835 Col. Davenport employs three men to set up a trading post on the bank of the Mississippi River at what is now the downtown district of Muscatine. The post becomes known as "Casey's Landing."

1835 Nye builds his first sawmill

1837 Nye relocated his sawmill upstream of the present gristmill.

1837? Nye builds his first gristmill across the stream from the sawmill

1839 Muscatine is incorporated under the name "Bloomington." The town consisted of 33 buildings, some of log construction, some frame. It is recorded that there the town had a stable, several retail stores and some work shops.

1842 J. Bennett & Co. makes the first shipment of wheat from Bloomington. The shipment consisted of 130 bushels transported on the steamboat "Maid of Iowa" at a cost of 8 cents a bushel.

1843 J.M. Barlow builds the towns first steam powered flourmill. Cornelius Cadie builds the first steam powered sawmill.

1848 First telegraph message received in Bloomington. Nye starts construction of his third mill on Pine Creek

1849 The town's name changed from Bloomington to Muscatine

1855 First train arrives in Muscatine on a track from Davenport via Wilton Junction, Iowa.

1857 Gas works starts operation, gas lighting for homes available

1868 1,030,970 Bushels of grain were shipped out by a flour dealer that year.

1875 First city water works organized. The water is pumped from the Mississippi River

1877 Huchendorf & Beesly convert Pine Mill to "New Process" milling technology

1881 Telephone service started

1882 First long distance telephone call received



Looking North on Iowa Avenue



This is the Man who Sells
50 CIGARS FOR 50c.
 He Sold 90,000 in 1891.
 5,000 OTHER CHEAP THINGS
 —AT—
REED'S CHEAP STORE,
 207 W. Second Street,
 MUSCATINE, IOWA.

1883 Horse drawn trolley service starts in Muscatine

1884 J.F. Boepple founds Muscatine's pearl button industry

1890 Huchendorf modernizes Pine Mill

1890 City of Muscatine purchases the private water works

1890 Privately owned Citizens Power Company builds the first generating station

1891 The "High Bridge" over the Mississippi River to Illinois built

1893 Huchendorf sells Pine Creek Grist Mill to Mike Missel

1893 Electric trolley cars replace horse drawn ones

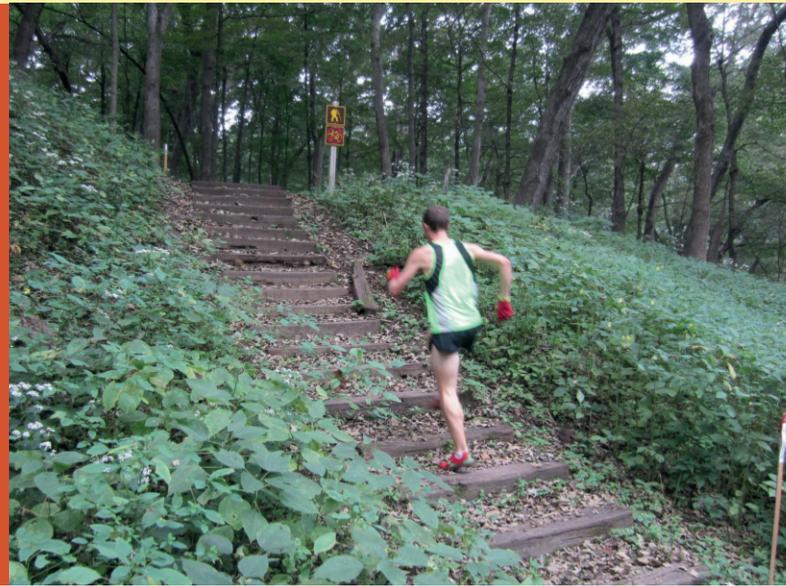
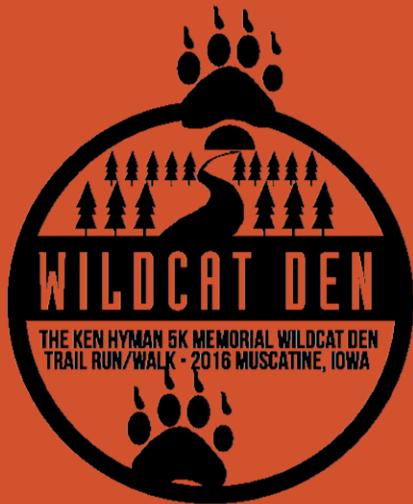
1902 New municipal water works pumping station on Muscatine Island starts operation

1918 Boiler fails at Pine Mill, flour milling ceases

1922 City of Muscatine buys out Citizens Power, modern municipal era begins.

2016 Trail Run

By Tom Hanifan



Our annual run/walk will be Saturday Sept. 10th at 8 AM. To honor the memory of the long time race organizer, we have named it the Ken Hyman 5K Memorial Wildcat Den Trail Run/walk. The course is a 5K (3.1 miles) route beginning and ending in the upper picnic area. Most of the course is off-road following marked trails through the park's scenic natural areas. This is a unique event that brings a mix of serious runners seeking a challenge and casual walkers wanting to see the park in a different way.

Registration forms are available at the mill, the Muscatine Y, and the Running Wild store in Davenport. You may register online thru the Cornbelt Running Club Web site or the Muscatine Running Club Web site. You may register online at <https://secure.getmeregistered.com/WildcatRun>. Trophies and medals will be awarded.

All proceeds go to Pine Creek Grist Mill. Entry Fee: \$20 through September 7. Late entries \$22. Make checks payable to Friends of Pine Creek Mill. Additional donations to support the mill are appreciated.

Questions? Call Tom at 563-263-4818 or at tomhanifan@yahoo.com.

President's Column Continued

Log cabin reconstruction is nearly complete. We are waiting for a contractor to install a concrete floor that will look like a wood floor that a log cabin might have had. The floor is a donation in memory of Friends of the Mill founder Ken Hyman.

Come to a meeting. You will learn about what we do, meet other volunteers, and meet the great park staff. We normally meet at 9 AM on the 2nd Saturday of the month. We meet at the Muscatine County Extension Office on Isett Ave. Come to the back door. Check our Facebook page or call Tom at 563-263-4818.

Photo Credit: Tom Hanifan

Register with this QR code on your smart phone



G. SCHMIDT. ESTABLISHED 1861. HERM. SCHMIDT.

G. SCHMIDT & BRO.,

—DEALERS IN—

✦ **MUSICAL** ✦

MERCHANDISE!

OF EVERY DESCRIPTION.

WALL PAPER

—AND—

CURTAIN GOODS.

Sole Agents and Dealers in

STEINWAY, KNABE, ESTEY, STERLING,

PIANOS AND ORGANS.

FISCHER AND STERLING. AND LYON & HEALEY.

The Best Instruments in Any Country.

The generosity of donors makes it possible for us to host visitors and provide our school program in 2016.

Since the last newsletter many new donors have contributed. We hope you were not missed. In addition to those listed below, many people have donated important smaller amounts.

WHEAT LEVEL \$1000 +

Kohl's Moline store

CORN LEVEL \$500-\$999

BUCKWHEAT LEVEL \$300-\$499

Mark & Christine Post

RYE LEVEL \$100-\$299

Donald Paul

Gary & Sheryl Carlson

Thomas & Rebecca Monkress

OAT LEVEL \$50-\$99

Doug Buchelle

The Friends of the Pine Creek Grist Mill officers are:

David Metz edits your newsletter, contact him if you have any questions about or material for the newsletter.

Mr. Tom Hanifan, President
Tomhanifan@yahoo.com
563-263-4818

Mr. David Metz, Vice President
Davemetz@machlink.com
563-263-4222

Mrs. Heather Shoppa, Vice President
hshoppa@yahoo.com
563-571-5213

Mrs. Gladys Mittman, Tres.
Gmittman@machlink.com
563-263-2451

Coming in the Fall issue of the Newsletter

“Enemies of the Republic” How a major political scandal touched Pine Mills!

“Oatmeal” The story of the one grain product that Pine Mills never made and how it became one of Muscatine’s famous industries.

Pine Creek Grist Mill is on the web and FaceBook! Get downloads of our publications and see photos of the latest happenings. See us at:

www.pinecreekgristmill.com

Do you have something for the newsletter? To keep your newsletter interesting we need your ideas, photos and editorial submissions.

Contact editor Dave Metz, davemetz@machlink.com or 563-263-4222

Donation Form

The Friends Need Your Help

The Friends of the Pine Creek Grist Mill is a volunteer organization. To do the many programs we have like this newsletter, school programs, fund raising, restoration and more we need more help. If the Friends are to continue we need more active members. Regardless of your prior experience there is something for you to. How much time and energy you devote is up to you. This is your chance to help your organization. Our projects are fun and the fellowship with other members is great. Contact Tom Hanifan or Dave Metz (contact information is above) if you are interested.

Name _____

Organization _____

Address _____

City _____ State _____

Zip _____ Dates you wish to sponsor _____

Person you wish to honor _____

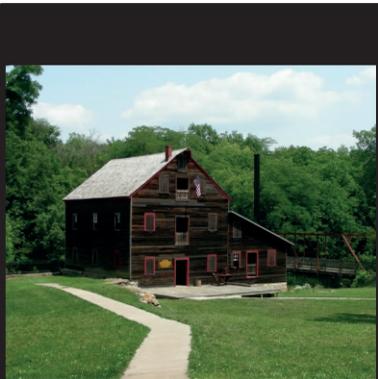
Amount Donated \$ _____

**Make your check payable to:
Friends of the Pine Creek Grist Mill**

Mail it to:
Friends of the Pine Creek Grist Mill
C/O Mr. Tom Hanifan
Box 1205
Muscatine, Iowa 52761

Friends of the Mill
C/O Mr. David Metz
725 Climer Street
Muscatine, Iowa 52761
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The Friends of the Pine Creek Grist Mill

Pine Creek Grist Mill is located in Wildcat Den State Park in Muscatine County one mile north of highway 22 between Muscatine and Davenport, Iowa.

The mission of the Friends of the Pine Creek Grist Mill is to restore, operate and maintain the Mill and to share the historical significance of the site through educational programs, public tours and events.

The Friends of the Pine Creek Grist Mill Membership

2016 Membership

Membership is only \$20.00 per year. Your membership includes
One year membership in the Friends
Newsletter three times a year
An opportunity to learn about and participate in a local historic treasure

Name _____

Address _____

City _____ State _____ Zip _____

Phone number (_____) _____

E-Mail address _____

Send this application and your check to: FOM C/O Mrs. Gladys Mittman
2906 Provence Lane
Muscatine, Iowa 52761