

# THE CRANK & STOKE

T H E V O I C E O F T H E H I S T O R I C A L E N G I N E S O C I E T Y

**Founded 1970**

**Officers:**

President: Dean Kirby  
 Vice President: Donald Kuhl  
 Treasurer: Larry DeMoss  
 Secretary: David Schultz

**Directors:**

Owen Gingerich 2020/2021  
 Jim Hansen 2020/2021  
 Bob Rankin 2020/2021  
 Vacant 2020/2021

Mary Frato 2021/2022  
 Ray Frato 2021/2022  
 Eva Hansen 2021/2022  
 Neal Kitchen 2021/2022  
 Sandy Paterek 2021/2022



## NEW LOCATION!



grounds with expanded displays and activities. Some of the activities will include haying, plowing, threshing, grinding, construction equipment demos, live animals and much, much more!

in this event as well.

So, mark your calendars and make plans to join us the last full weekend of July on the 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> and see all that Lake Metroparks Farmpark has to offer. Lake Metroparks Farmpark is located at 8800 Euclid Char-don Rd., Kirtland, OH 44094.

HES is looking forward to the next half-century and beyond at our new home!

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We have EXCITING news!!! The Historical Engine Society will be moving the 2022 Annual Antique Power Exhibition to a new location!!!

Moving to Lake Metroparks Farmpark allows HES to expand and grow with the additional space and amenities.

The Historical Engine Society has been partnering with Farmpark for many, many years as we helped bring in the fall festival season by participating in an event held at their location. HES will continue to participate

We are thrilled to announce that we have made an agreement with Lake Metroparks Farmpark to move our 2022 Annual Antique Power Exhibition to their working farm located in Kirtland. With 235 acres, this new location offers amazing new



AGELESS IRON ANTICS



YOUR WIFE BEGINS TO HINT THAT YOU SHOULD DO SOMETHING WITH THAT OLD TRACTOR YOU HAVE PARKED DOWN IN THE TIMBER.

## ELECTIONS 10/14/2021

It's that time of year again where you, the membership of the Historical Engine Society, elects the officers and directors that will lead our society for the next year.

All four officers; President, Vice President, Secretary and Treasurer, along with four Di-



rectors are up for either renewal or selection of new persons to hold these positions.

Please plan to attend at our new location at Lake Farmpark and exercise your right to vote who leads your club.

Oh, there will also be pizza and pop...or soda provided by HES.

### CLUB MEETINGS – NEW LOCATION

As briefly mentioned in the Elections article on Page 1, the meetings will now be held in the Theater at Lake Farmpark.

For October, after the normal meeting, we will hold our elections

Farmpark will be having their Halloween Hayrides going on at the time our meeting takes place. Please enter the main entrance of Farmpark and look for signs on where to drive and

park for our meeting. If you end up in the Hayride line, just inform the ranger why you are there and they will point you in the right direction.

Andy McGovern from Farmpark will be around to help guide you in and point you in the right direction as well.

Please join us and bring your thoughts and ideas on how we can continually improve our club and show.



### HES ON KICKIN' IT WITH KENNY



On September 29th, I had the pleasure of being at Lake Farmpark for the Fox 8 Cleveland morning segment: Kick-in' it with Kenny. I was invited to help promote their Horsepower Weekend with a nod to HES for assisting with the event and a little tease about HES's move to this new location for our Annual Antique Power Exhibition in July.

There was time for a few photos and discussion about HES off camera as well. Plans are to try and have Kenny there again the week before our show in July.

Kenny asked if he could drive one of the tractors so I had him drive our 1964 Ford 2000 Raffle Tractor, and he loved it!

### HES 2022 BENEFIT RAFFLE

Introducing the new raffle tractor for the 2022 show season. This beautiful 1964 Ford 2000 was donated to HES as a decent looking, but not running tractor. AJ Lang (17) and his buddy Nathan (14) tackled the project and has it running like a top and looking good with a fresh paint job.

This tractor has a rare option, the Howard Rotavator, which allows the tractor speed to be significantly slower, while the PTO remains at the normal speed, allowing a rototiller to operate efficiently.

Tickets sales are off to a good start already! They are \$1.00 each or 6 for \$5.00







## Engine Spotlight

The Emerson-Brantingham Co. of Rockford, IL

### The History:

The roots of the Emerson-Brantingham Co. date back as far as 1852. One of the hardest jobs on the farm was the manual harvesting of wheat. This was traditionally done by hand with a sickle (reaping hook) and the person doing the job was known as a "Reaper". It was an incredibly tough job. Several inventors were vying to design & construct farm equipment to help this process. John H. Manny (an Illinois native) was one such inventor that was cited as building one of the first functional horse drawn reapers. His machine won an award in an 1852 New York trial which brought him the attention of several investors (Ralph Emerson and Charles Brantingham).

During this same time, Cyrus McCormick (of what was to become International Harvester) also developed a lessor quality, yet functional reaper. McCormick beat Manny to a patent on the device and sued Manny for infringement. An interesting side note is that Manny sought the legal counsel of a self-taught country lawyer in Springfield, Illinois named Abraham Lincoln. Manny and Lincoln won the lawsuit. Manny took ill shortly after and passed at the age of 30. The company was reorganized under the name of Talcott, Emerson and Co.

The company grew and evolved over the next 50 years becoming one of the largest manufacturers and suppliers of agricultural equipment. Ralph Emerson went on a buying spree in the early 1900's purchasing many companies with well known farm product lines. These include:

- ◆ Geiser Mfg. in PA 1912 (steam boilers and gas engines)
- ◆ Osbourne Co. 1918 (line of tillage equipment)
- ◆ Reeves & Co. 1912 (steam boiler and trucks)
- ◆ Rockford Gas Engine Co. 1912 (gas engines)
- ◆ Big Four Tractor Co. 1912 (gas tractors)



In 1909, the name of the company was changed to Emerson-Brantingham Co. With the decline of steam and the rise of gas tractors, EB found itself in financial trouble. The assets were sold to JI Case in 1928 mostly for the value of the 28 patents that EB held.

Re: Engines

The acquisition of the Rockford Gas Engine Co. brought a well-known and quality engine design to the EB line of products. These were machine shop engines which were way too complicated and expensive for farm use. The engines were redesigned under EB management to the models U, EV and H (introduced in 1915). These carried some of the unique rocker/cam features of the older Rockford engines but were more purpose built for farm life.

### At a Glance:

1919 Emerson Brantingham Model EV – 1 ½ HP

Owner: The Kuhl Family

The Model EV was the throttle governed engines of the EB line (hit every 4 cycles – not hit miss). The Wizard magneto/igniter setup was really the odd ball during this time. Not a lot of engine manufacturer's used Wizard magnetos.





**THE VOICE OF THE HISTORICAL ENGINE SOCIETY**

PO Box 945  
Burton, OH 44021

Phone: (440) 669-2578  
Email: info@historicalengine.org

**Meetings will be held the 2nd Thursday of the month at 7:30pm in the Theater at Lake Metroparks Farmpark 8800 Euclid Chardon Rd. (Route 6) Kirtland, OH 44094**

The Historical Engine Society is a non-profit organization whose purpose is to provide a focal point for people interested in the machinery of a bygone era. We encourage the collection, preservation, restoration, and exhibition of power producing devices and the machinery driven by these units.

Society fellowship consists in the sharing of knowledge, ideas and educational programs. Work parties, picnics and field trips make this a truly family oriented organization. The annual show is a year-round effort, culminating in a gathering of people and their machines. Visitors are treated to the sights, sounds and demonstrations of the power of the past.

**2021 ANNUAL CHRISTMAS PARTY**



Get your Santa hats out, put on your ugliest Christmas sweater and mark your calendars...it'll soon be time for our annual Christmas party!

This year, the party will be held on December 12th, BUT WAIT! Where will it be located this year you ask? We will host our Christmas party at **Lake Metroparks Farmpark** in their **Plant Science Center**.

The party will tentatively start at 1 o'clock and we will eat at 2. We will have Christmas music playing (feel free to sing along) and we will have our traditional 50/50 and gift table raffles.

**IMPORTANT NOTES:**

When you arrive at Farmpark, park in the normal parking lot and there will be a shuttle to take groups to the **Plant Science Center**. Shuttles will also take us back to the parking lot after the party.

You won't want to miss this one as there will be lots to see in the Plant Science Center. **Watch the mail for your invitation** and information on reserving your spot. As in the past, you will need to prepay to ensure your reservation. HES will need a count ahead of time for the caterer.

We are looking forward to seeing everyone there!

