

# CENTRAL KANSAS FLYWHEELS YESTERYEAR MUSEUM



**DECEMBER 2021  
VOLUME 36, ISSUE 4**

## **NUTS & BOLTS NEWSLETTER**

### *President's Message*

To all our Members and Friends



*Season's Greetings  
and  
Best Wishes for the New Year*

Monty Hole, President  
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*A Living History Museum  
Memories of our Heritage*

#### **Mission Statement**

For the collection, preservation and display of artifacts that pertain to our heritage and provide enjoyment and education for our members and the general public.

#### **EVENT**

***ANNUAL  
CHRISTMAS  
PARTY***

Postponed to  
December 2022

#### **Featured Exhibits**

Foot-O-Scope  
Grain Cradle

## *Volunteer Opportunities*

The following is a list of projects that need to be done around the Museum. If you have an interest in working on or wish to fund one of these projects, please contact Monty or Will.

### **Projects**

- Paint Bleachers - any or all
- Repair and paint Chuck Wagon
- Repair back porch of the School House
- Repair and paint picnic tables
- Caulk and paint Church windows
- Wooden posts on front fence need replacing
- Sort and organize exhibits of south balcony in the Agricultural Display Building
- Make new signage for exhibits

### **GENERAL MEMBERSHIP MEETINGS**

**7 p.m. - Heritage Building**

January 13, 2022

March 10, 2022

May 12, 2022

July 14, 2022

September 8, 2022

November 10, 2022 (Elections)

## *2021 Board of Directors*

### **2021 Officers**

President - *Monty Hole*

Secretary - *LaVonne Sutton*

Treasurer - *Will Cooper*

### **Board of Directors**

2022 Term Expiration

*Kenny Fuller*

2023 Term Expiration

*Adam Hummel*

2024 Term Expiration

*Jamie Samson*

*Dave Rettele*

### **2022 Elections**

The annual election of the Officers and Board of Directors was held on November 11, 2021. The Board and Officers will remain the same for 2022 with the exception of Secretary, LaVonne Sutton, who has relocated to Georgia.



### *Foot-O-Scope / shoe-fitting fluoroscope*



German engineer and physicist Wilhelm Rontgen accidentally discovered a mysterious light that would pass through most substances and leave behind an image of an object's interior. He was uncertain what this light was and called it "X-ray". He printed his finding in a scientific journal in 1895.

Using this technology, two companies emerged as the leading producers of shoe-fitting fluoroscopes, the Pedoscope Co. in England and the X-Ray Shoe Fitter Inc. in the U.S. The basic design included a large wooden cabinet with an X-ray tube in its base and a slot where the customers would place their shoe-clad feet. When the sales clerk turned on the machine, the customer could look through the eyepiece on the top and view the fluorescent screen image of the bones of the feet and the outline of the shoe, showing how well the shoes fit. To tight in the toes? To wide in the heel? The Foot-O-Scope was used to eliminate the guesswork and take a scientific approach to proper shoe-fitting.

The shoe-fitting fluoroscope flourished in the retail landscape with virtually no oversight. Radiation risks were largely ignored. The museum has a wonderful example of this fluoroscope on the south balcony. We often get questions as to what it was used for.



### *American Grain Cradle*

The grain cradle was a modification to a standard scythe to keep the cut grain stems aligned. It has an arrangement of fingers attached to the snaith (handle) to catch the cut grain so that it can be cleanly laid down in a row for collection. Between 1800 and 1840, the grain cradle was widely adopted in the expanding grain growing area of the Midwestern United States. It underwent some refinement and resulted in the American patterned cradle. Fifty American patents were issued between 1823 and 1930. It was used in part because many of the smaller farms were not suited for a mechanical reaper because it was not economically feasible.



## *Gate Logo*

Thank you to Mary Jo May for repainting the Central Kansas Flywheels logo attached to our front entry gate. After years in the sun and being exposed to weather, it needed a refresh and Mary Jo volunteered to take on the job. It looks great and is an added welcome to our visitors!



## *Throwback To Flywheels Christmas 2015*



This manger scene was created and made by Ron Sutton, long-time member and past president of the Central Kansas Flywheels. He was very talented with woodworking and produced several displays for the museum for our drive through Christmas light display. This scene was always placed in front of the Wells Church of which Ron was an integral part of the restoration. All the displays made by him have been kept by the museum in his honor.

## *Kansas State University Salina*

Professor Doug Zerr of Kansas State University Salina brought out his mechanical engineering class for a visit to see the practical application of engineering in machinery. Our agricultural artifacts which begin with horse-drawn implements and progress into the steam era and then into gas and diesel powered machinery were according to him, a great opportunity for his students to view actual machinery versus theoretical application as taught in his class.

Will Cooper, with the help of Jerry May, took the eight students and Professor Zerr on a tour of our equipment. The students were attentive while asking questions and discussing how various parts interacted within the machinery. After two hours had passed and the group was preparing to leave, Professor Zerr stated that he is very interested in making the Central Kansas Flywheels a destination for his students each semester to enhance their learning experience.



### *From the Office*

I was very happy to see people take advantage of the beautiful fall weather and visit the museum. Visitors represented several states such as Tennessee, California, Texas and North Carolina. We always have nice compliments about our facility and the diverse collection of artifacts that have been accumulated over the 41 years the museum has been in operation. In fact, that is one of the most consistent comments we get, that we are not only tractors but have artifacts from all aspects of rural life. Visitors often find it entertaining to look at what someone has considered worthwhile to preserve and display. Yes, we are primarily an agricultural museum but we offer much more than just agricultural equipment.

As the year comes to an end, I would like to take the opportunity to wish you and your family a safe and joyous Christmas! *Will Cooper*



### *Fall Breakfast Event*

The museum held its annual Fall Breakfast on November 13th. All totaled, there were 52 people who attended the event. Thank you to Monty, Kenny, Adam, Jerry and Jamie for volunteering to work the breakfast. This social event provides good food and the opportunity for good conversation. We are thankful to those attending and supporting the museum.

### *Steam Engine Refresh*

As visitors approach the Yesteryear Museum, the first thing they see is the large Steam Tractor on the corner of the museum grounds. Dr. Richard Toon volunteered to repaint it for a greater visual effect as you drive up to the museum entrance. The result is bright and eye-catching.

Thank you Dr. Toon for your beautiful work!



*A Living History Museum*



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*We're On The Web! Check Us Out!*

**[www.yesteryearmuseum.org](http://www.yesteryearmuseum.org)**

*And Remember to "Like Us" on Facebook*

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