



From Pat's Desk...

It's been a long and trying winter but spring is almost here and the daylight is getting longer, which is a good thing! Unfortunately on the down side, we're still dealing with the pandemic. Hopefully when the majority of people get vaccinated, this nightmare will go away and we can get back to a normal way of life. It saddened us that both the January and the February luncheons were cancelled due to Covid but we're hoping that we will be able to enjoy getting together at future luncheons including the one scheduled for March 25th. The Oldtimers Board has been making the decision to either "go ahead" with or "cancel" the scheduled luncheons on a month to month basis. With that said, please call Shirley Borgie at (414) 768-9750 or Dolores Page at (414) 768-9437 for updated information or a reservation for each luncheon.

On a happy note, the Fireside Theatre's performance of "Holiday Inn" has been rescheduled for Wednesday, November 10, 2021. (Reservation form for this event is enclosed in this newsletter). Payment "in full" or a \$20.00 deposit is required at the time of your reservation. Our Fireside outing is always so much fun. Please consider joining us!

Another activity that you might consider is Bucyrus Oldtimers Golf Independent Event

(better known as BOGIE) which will be held on August 5, 2021. If interested, the reservation form is included in this newsletter.

We would like to thank Bob Jelinek for continuing to give us updates on the Bucyrus Museum in our quarterly newsletters. This is an exciting time watching the old B-E Club building come to life again. Can't wait for the projected opening in June. It's going to be fabulous!

The Association is still seeking a person who would be willing to take on the responsibility of publishing the newsletter. If you are interested or have any questions about what's involved, please drop me a line by mail or by email. Also, if anyone would like to write something newsworthy for a future newsletter...whether it's a birthday, anniversary, special trip or a Bucyrus memory, please let me know.

Moving forward into spring, summer and fall 2021, my wish for you is to please stay safe and healthy.

Pat Merkovich

Contact info:

Bucyrus® Oldtimers Association UA
 Attention: Pat
 P.O. Box 563, Oak Creek, WI 53154-0564
 or oldtimers.newsletter@gmail.com

We are always appreciative of our Oldtimers members and Museum friend's generosity for any and all donations. The Bucyrus® Oldtimers Association UA and the South Milwaukee Industrial Museum LLC are both separate non-profit organizations, and therefore have individual accounts. Since we both rely solely on free-will donations, we have partnered in this newsletter to reduce costs for both of us, and provide everyone with the latest information on events, activities, and news updates in both groups. We hope you continue to find the combined quarterly publication enjoyable and enlightening. Thanks for your continued support of our organizations and welcome any feedback you may have.

For future reference, please keep the following addresses handy for all your correspondence and donations:



Bucyrus® Oldtimers Association UA
 P.O. Box 563
 Oak Creek, WI 53154-0564



South Milwaukee Industrial
 Museum LLC
 P.O. Box 84
 South Milwaukee, WI 53172-0084

LUNCHEON DATES

Joe's K Ranch • 4840 S. Whitnall Avenue, Cudahy

It would be much appreciated if you call Shirley Borgie at 414.768.9750 or Dolores Page at 414.768.9437 with your reservation by the Monday before the luncheon.

This will enable us to accommodate all our members and guests.

Refreshments starting at 11:30 a.m. and luncheon will be served at noon. (\$14.00/person)

SAVE OUR LUNCHEON DATES:

Thursdays: March 25th, April 29th, May 27th, June 24th, September 30th, October 28th



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The work on the Bucyrus Club transformation to the Museum and Event Center continues to be on time for the projected June 18, 2021 opening date.

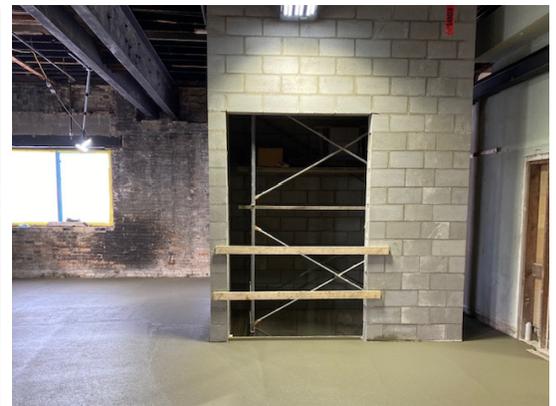
The CG Schmidt crew and subcontractors are all very busy putting in the new electrical, heating and A/C, and walls. The new Club will also have an elevator that now has the shaft formed up. This will make it easier for any visitors to access the museum that will be located on the entire second floor.

The Wisconsin Economic Development Corporation recently provided a \$250,000 grant for the building portion of the project as their contribution toward downtown South Milwaukee redevelopment. The Bucyrus Foundation contributed \$1.5 million toward the rebuild, and the City who owns the building is funding the rest through their TIF district.

The Club project has gained media attention as of late. Bobby Tanzilo, Editor at the internet-based magazine *On Milwaukee*, recently toured the work in progress and wrote about the history of the old Bucyrus-Erie Club and its transformation into a modern event center and museum. You can read his article here: <https://onmilwaukee.com/articles/bucyrus-club-splunking>

Plum Media in Milwaukee also did a short promotional video about the project, and what it means to the legacy of Bucyrus and people of South-eastern Wisconsin. You'll recognize a few of the people interviewed for the two-and-a-half-minute film. You can watch it here: <https://www.youtube.com/watch?v=ywNtK5hHqOE>

In December, The South Milwaukee Industrial Museum LLC signed a 20-year lease with the City of SM



PROJECTED JUNE 18, 2021 OPENING DATE

for the second floor and third floor mezzanine areas. The third floor will be storage for archived items we use to rotate with in our displays on the entire second floor. We're currently planning for moving the archives from storage to the Club, including the 20' tall ¾ size 85B dragline model. It will fit nicely in the old Club gym area, along with everything else that we saved from the old Heritage Museum that closed in 2016.

The brick walls for the museum space recently had the years of paint removed. The old 'cream city' bricks they used in 1892 when it was built are still in great shape and will be left with this natural finish as part of the design by Zimmerman Architects. It'll look great once the original maple floors are refinished as part of the project.

If you were ever at a Bucyrus-Erie

Club event in the last 50 years, you'll probably remember the Grandfather Clock that was always present. We're happy to report that the clock was found in tact and obtained by the museum group! It still has the original brass presentation plaque on the base explaining it was a gift from then Chairman William Coleman to the men and women of the Bucyrus® Oldtimers Association in 1954. The clock has had some restoration work done recently, and looks and runs as good as new. SMIM's Board and Advisor volunteers are very happy that it'll be returned to the building in June to continue to honor the BE Oldtimers, just as it did from 1954 until Bucyrus sold the Club in 1997.

Please see more about the museum's upcoming move, activities, and fundraising efforts in the *Museum SCOOP* section of this newsletter.



Bucyrus Oldtimers Golf Independent Event – AUGUST 5th, 2021

The 6th annual Oldtimers Golf Outing, or “**BOGIE**”, will be held on Thursday, **August 5, 2021** at New Berlin Hills Golf Course, and is open to all current or past Bucyrus or Caterpillar employees, retirees (and those who aspire to retire), their spouses, significant others, or friends. This year’s event will enlist the modified 4-man scramble format with the usual “offbeat” rules to make play fast and fun. Golfers need to arrive at the course by 8:30AM to check-in and be ready for the 9:00AM shotgun start. Thanks to our ‘generous supporters’ who subsidize the event, your cost to play remains the same this year at \$60 per golfer. Included in your fee are all green fees, cart fees, a sleeve of balls, buffet luncheon, beer, soda, individual hole, and door prizes. Singles, twosomes, threesomes are all welcome to sign up and will be teamed up with fellow golfers.



Those who wish to join the luncheon only are always welcome, and cost is \$20 per person in advance and mailed in by the date below. We anticipate the luncheon festivities and fellowship with tall tales of the exploits of the day and awards will start around 1:15pm.

Deadline for reservations and fees for golf or the luncheon are due **no later than MONDAY JULY 26th, 2021**. Reservations and checks should be mailed to Mike Adams – 13045 Woodfield Lane, New Berlin, WI 53151-8084 to reserve your spot(s).

Please call/text or email to Mike at 414-588-4638 or mike.adams20279@gmail.com if you plan to play this year. Or just mail your reservations and checks which need to arrive before JULY 27th.



“**BOGIE**” will be held at New Berlin Hills Golf Course, 13175 W. Graham St., New Berlin, 53151. From I-894, exit on Greenfield Avenue to the west to 124th St. Head south on 124th St. 1 mile South to Graham St. west 1 block to the entrance. NBH is located between Greenfield Ave. on the north and Lincoln Ave. on the south.

This Golf Outing is not a part of the Association’s functions, but run by a group of independent retirees.

Participating Golfers for “**BOGIE**” on **August 5th, 2021**

Check here if lunch only

1 _____

2 _____

3 _____

4 _____

Make check payable and mail to: Mike Adams – 13045 Woodfield Lane, New Berlin, WI 53151-8084



LETTERS TO 'BIG MUSKIE' FROM FELLOW OLDTIMERS

December 17, 2020

Hi there,

My name is Jo Gravitter and my father was Harold Jenks. He worked at Bucyrus-Erie from the mid 60's until his accident in July of 1985. This might sound ridiculous, but I'd love to connect with someone (or ones) that worked with him and knew him, if that's possible. I was almost 12 when I lost him and I guess it might bring Dad's memory a little closer. If it's not appropriate, I completely understand. I absolutely respect the group's privacy.

Please feel free to respond to me at this email at your convenience.

Warm regards,
Jo Gravitter
jo.b2017@yahoo.com



January 19, 2021

A little donation for the newsletter. Made many friends over the years. 2020 was a difficult year for most of us. May 2021 be much better. Stay healthy. Hope to make a luncheon in the near future.

Yours Truly,
Ron Mortl

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Retiree Newsletter & Correspondence

Bucyrus® Oldtimers Association UA • P. O. Box 563 • Oak Creek, WI 53154-0564

Walk Down Memory Lane

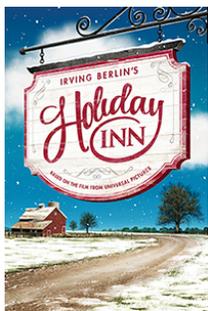
Activities from Luncheons, Fireside, Christmas Parties and Golf photos. (2017 to 2019)



Watch for more pictures in future newsletters.

THE FIRESIDE THEATRE'S "HOLIDAY INN"

WEDNESDAY, NOVEMBER 10, 2021



Irving Berlin's HOLIDAY INN tells the story of Jim, who leaves the bright lights of show business behind to settle down on his farmhouse in Connecticut, but life just isn't the same without a bit of song and dance. Jim's luck takes a spectacular turn when he meets Linda, a spirited schoolteacher with talent to spare. Together they turn the farmhouse into a fabulous inn with dazzling performances to celebrate each holiday, from Thanksgiving to the Fourth of July. But when Jim's best friend Ted tries to lure Linda away to be his new dance partner in Hollywood, will Jim be able to salvage his last chance at love? Based on the classic film, this joyous musical features thrilling dance numbers, laugh-out-loud comedy and a parade of hit Irving Berlin songs, including "Blue Skies," "Easter Parade," "Steppin' Out With My Baby," "Heat Wave," "White Christmas," "Be Careful, It's My Heart," "Cheek to Cheek," "Shaking the Blues Away" and many more. It's a year-round classic to make any holiday sparkle!

MAKE YOUR RESERVATION EARLY! There are only a limited

number of seats available to members and friends of The Bucyrus® Oldtimers Association UA.

Prior to our arrival at the Fireside Theatre, we will visit the Jones Dairy Farm Store in Ft. Atkinson where hams, sausages, bacon etc. can be purchased and held in cold storage while we enjoy "Holiday Inn".

DATE: Wednesday, November 10, 2021

COST: \$80.00 per person Gratuities are included (for the meal and the bus driver).

Payment in full or a minimum deposit of \$20.00 per person is due upon receipt.

Balance is due by Friday, September 30, 2021

DEPARTURE TIME: 8:30 a.m. at the Park & Ride off of I-94 on College Avenue
(The SOUTHWEST Parking Lot)

RETURN TIME: Approximately **6:00 p.m.**

(**Note:** For a Vegetarian, Gluten-Free or other menu substitution for medical needs, **indicate on form below.**)

Please send your reservations and payment to:

Bucyrus® Oldtimers Association UA
"HOLIDAY INN" Reservations
P.O. Box 563
Oak Creek, WI 53154-0564

Any questions? Call Pat at (414) 617-2796 or email: oldtimers.newsletter@gmail.com

RESERVATION FORM FOR "HOLIDAY INN" - WEDNESDAY, NOVEMBER 10, 2021
(Please make checks payable to Bucyrus® Oldtimers Association UA)

Total Number of Tickets: _____

Name(s) (Please Print & list contact Person's name first): Address:

_____	_____
_____	_____
_____	_____

Contact person's Phone Number (home) _____ (cell) _____

Contact person's email address (used for update information only) _____

Special Dietary Needs (if yes, explain): No Yes



BUCYRUS-ERIE'S "BIG RED TEAM"

By Bob Jelinek

Bucyrus-Erie has always been world famous for its shovels, draglines, cranes, backhoes, drills and other mining and construction machines, but did you know they coined the term "Bulldozer"? Not many people do, and very little credit has been given to the wide range of tractor attachments and equipment that Bucyrus produced from the 1930's until 1953 that helped to expand the BE name. Here's the story of that equipment line and the alliance with International-Harvester (IH) that was marketed as "The Big Red Team".

The country was emerging from the Great Depression in the mid-1930's and the demand for industrial tractors grew with the economy. In 1934, B-E formed a senior management committee to seek avenues for the manufacture and distribution of tractor related equipment. The engineering team had already begun to design a range of complimentary attachments that could be fitted to large industrial tractors several years prior to the committee's formation, and the new product line was officially launched later that year.

While Bucyrus-Erie products were able to work with almost any brand of track type tractor, B-E executives quickly formed a very close association with International Harvester. The TD-40 was the first of IH's heavy-equipment crawler tractors. It was stout, powerful, and well suited for a wide range of environments. In 1938 they introduced an even larger model, the TD-65 which later renamed the TD-18.

As a result of this early association, Bucyrus-Erie became a preferred supplier to IH and the engineers from both companies worked closely to share information and co-develop attachments.

Here's what was in B-E's product line:

Blades

Bucyrus-Erie made a wide range of cable and hydraulically operated blades to fit a number of track type tractors. These were sold under the trade names of "Bullgrader" and "Bulldozer". Basically, the Bulldozers were a straight blade, and the Bullgraders were angle blades which could also be manually adjusted for tilt, a useful feature when cutting trails into a bank. Both hydraulic and cable operated types were manufactured with the



hydraulically operated Bullgraders being particularly popular on the small International TD-6, TD-9 and TD-14 tractors.

They were instantly recognizable as Bucyrus-Erie products because of their mounting frame which featured a graceful, cast curve-shaped link between the hydraulic cylinders and the blade lift rods.

Bucyrus' cable operated blades for the TD-18 and smaller I-H tractors were outboard mounted on the track frame and looked somewhat "boxy". They seemed to be oversized for the tractor units. Most operators preferring the hydraulic variety.

Bucyrus-Erie's entire blade range was sold to International Harvester in the late 1950's. IH also licensed these Bucyrus designs to Armstrong-Holland, who built and sold them in Australia.

Cable Control Winch Units

Bucyrus-Erie manufactured their own cable control units (PCU's) in four different sized models – the P-14, a single drum unit primarily intended for dozer and ripper use, the C-22, a double-drum type designed for

Continued on next page



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small track-type tractors (and not in production for very long) – the P-24, a double drum unit for tractors up to International TD-18 size, and the P-28, also a double drum unit designed for the largest track type tractors of the period.

The B-E PCU designs could easily be fitted to all makes of track type tractors. These were simple designs, based on straight cable routing, and featured good line speeds. Due to their open frame construction (apart from the model P-28), they ran cool in operation and were relatively easy to adjust. However, the open frame made them susceptible to dust entry and high component wear.

Rippers & Rollers

In order to make their attachment range as broad as possible, Bucyrus-Erie also manufactured several sizes of sheepfoot tamping compactors and rollers. The compactors were a little lightweight in construction and not particularly successful against the other competitors, and the rollers were fairly generic. Neither product were big sellers for Bucyrus-Erie.

However, the CR-2 ripper was a cable operated ripper and the complete opposite of the tampers and rollers. It was the heavy-duty market leader and Bucyrus-Erie sold quite a few of them. They differed from most of their competitors by having a very short cable lift tower and semi-cowled wheels. This wheel design along with the very low center of gravity made them very stable and they weren't as prone to toppling over as some other brands were.

These product lines were discontinued in the early 1950's as competition had taken over the markets for these attachments.



Model H-74 SCRAPER

NUMBER OF TIRES	TWO
CUTTING EDGE WIDTH	4'8"
GROUND CLEARANCE (HAULING POSITION)	38 1/2"
OVERALL WIDTH	35 1/2"
OVERALL HEIGHT (HAULING POSITION)	4'8"
MAXIMUM OIL PRESSURE	300 PSI
ACTUAL CAPACITY (HEAPED TO 30')	8 cu. yds.
SHIPPING WEIGHT, GROSS	11,350 lbs.
NET WEIGHT	10,100

Model M-81 SCRAPER

NUMBER OF WHEELS	FOUR
SIZE OF TIRES	18.5x20
CAPACITY (STROKE MEASURE)	2.2 cu. yds.
BOWL CLEARANCE (HAULING POSITION)	11"
CABLE SIZE (STANDARD)	1 1/2"
OVERALL WIDTH	6'10"
WEIGHT OF SCRAPER	12,800 lbs.
SHIPPING WEIGHT COMPLETE	13,540 lbs.
CUBIC FEET	1200

The Scrapers

Initially, Bucyrus-Erie offered five different sized cable operated scraper models from five to seventeen cubic yards heaped capacity.

These were the models S-45, S-67, S-90, S-112 and S-152.

They were of a design called a 'throw-arm' scraper and differed from conventional scrapers in that the bowl was raised and lowered from the rear and maintained a fairly flat profile throughout all phases of their operation. The ejector was hinged just behind the cutting edge and was also lifted by cable from the rear, rolling the load out.

These types of scrapers had a lot of exposed cable which is susceptible to high wear under certain conditions. The Bucyrus PCU winch systems were designed to work the cable rigging with these scrapers and were often sold as a pair.

In 1949, Bucyrus-Erie redesigned their entire towed scraper range, selling these S-series patents, jigs, and manufacturing rights to Southwest Manufacturing of Alhambra, California. They continued to manufacture them under their own brand name well into the early 1970s.

The new Bucyrus-Erie units were named the B-91, B-113, B170 and B-250, and ranged in capacity from ten to twenty-seven cubic yards heaped. These were a more conventional design than the previous 'S'-models, but still featured the popular roll-out ejection system which required the ejector cable be routed over the top of the load, exposing it to wear from dust.

There were also three models of hydraulically operated two-axle scraper, the G-28, G-38 and G-58 which were very popular, especially for large government road projects and municipalities. All the scrapers were manufactured in the Evansville plant.

Continued on next page



The Name 'Big Red Team' is Born

Although all of B-E's offerings fit other manufacturer's models, B-E preferred working with IH and the companies decided to form an alliance to exclusively distribute the B-E products through the IH distributors right after WWII. This worked well for both sides.

In 1954, aiming for a spectacular launch of earthmoving lines, IH staged the "International Industrial Power Roundup" at its 4,200-acre proving grounds south of Phoenix. More than 80 pieces of equipment were put through their paces in front of contractors, dealers and bankers. Starring in the show was International's TD-24, and the pull-type scrapers made by Bucyrus-Erie.

In launching the show, an International Harvester official said: "There's no foreseeable end to the present heavy-construction boom...and we are determined to build the machinery to meet the demand necessary for the continual economic development of America and the free world."

The TD-24 teamed with B-E's largest scraper, the B-250, and were both painted in the bright International red color. Prior to that, the B-E scrapers were painted 'baby blue' or green. The TD-24 / B-250 scraper combination made formidable earthmoving units and looked

The most collected is that of the BRT which depicts the B-E/IH machine combo and hand painted in red accent colors.

The Exit From Tractor Accessories

Through the 1930's and '40's, Bucyrus and International Harvester engineers worked closely to make sure all of B-E's accessories fit on IH tractors. During WWII, the companies co-manufactured the 'Dozershovel' for the US war efforts. This unit became the forerunner of today's skid steer machines.

Between 1936 through 1946, the tractor accessory business was the fastest growing segment of Bucyrus-Erie product, both in sales and profits. But the years following WWII saw an increased demand in larger mining and construction equipment that eventually became the company's focus.

In 1953, Bucyrus-Erie management formed a new business plan to exit the tractor and dredge business by 1956 and focus on construction and mining equipment. Engineering no longer did R&D on this line of equipment, and several models were immediately dropped from manufacture or sold.

Bucyrus-Erie's entire PCU winch product was the first to go and was sold to Superior Industries in 1953.

At the same time, manufacturing of the ripper and roller product lines were halted. Because the competition in this area was so high and B-E market share so low, this product line was never sold to or taken over by another manufacturer.

By the end of 1956, International had acquired the remaining parts Bucyrus-Erie's attachment division, and the B-E branded loaders and blades quickly faded into history. International went on to produce even larger crawler tractors in the 1960s and 1970s. Then, in 1982, Dresser

Announcing the NEW
BUCYRUS-ERIE
DOZERSHOVEL



Here's a new tractor equipment unit—the completely different DOZERSHOVEL for the armed forces and elsewhere. Tested in tough military service, the Dozershovel is now available in limited numbers for civilian use under proper government release.

The Dozershovel gives you full-fledged tractor shovel and bulldozer service through unique design. Simple interchanges in just a few minutes. You get easy penetration, even in hard materials, down pressure on bucket or blade. Strong side arms make lifting big loads easy, dezing sure and smash. Other features: tracks, and low overhead clearance. Life-hook on the upper edge of the bucket or blade.

Get the detailed story on this economical dirt mover from your International Tractor distributor. The Dozershovel is a new gateway to greater profits.

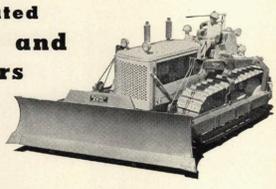
- **POWERFUL DIGGING AND DOZING**
Not just another front-end shovel, the Dozershovel is both shovel and dozer. It easily digs and lifts heaping buckets, does full blades and level cuts. Hydraulic control and down pressure up to 4200 pounds give real "bites," even in tough materials.
- **UNOBSTRUCTED VISIBILITY**
No blind spots, no "guessing the load" with the Dozershovel. Its full visibility permits the operator to load full buckets quickly, to dump accurately, to doze a level surface. This feature is important in reducing operator fatigue, too.
- **INTERCHANGEABILITY**
It takes only a few minutes to change over in the field from shovel to dozer. Just remove five pins holding the bucket, trip latch, and limit chains; set blade in place; replace pins, and the job is done. The bucket trip mechanism is a big help in dozing, too, for it permits tipping the blade forward to free the blade of its load on uphill work.

BUCYRUS-ERIE
INTERNATIONAL TracTracTOR
DISTRIBUTOR

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BUCYRUS-ERIE **Tractor Equipment**

Cable-Operated
Bullgraders and
Bulldozers



For International Crawler Tractors TD-14A TD-18A

Bucyrus-Erie cable-controlled Bulldozers and Bullgraders for TD-14A and TD-18A tractors are similar in design to the hydraulic-controlled units. They are exceptionally well balanced, utilizing full-length crawler drive. Cable control is simple, fast acting. Enclosed cable provides safety and reduces abrasion, keeps rope wear low. Exceptionally high blade lift can be made, providing an unusually effective range of action for rough terrain.

Carefully designed and tested to match the tractor, Bucyrus-Erie Bullgraders and Bulldozers mounted on the International TD-24 tractors provide truly balanced earth-moving units. Strong and simple in construction, these new Bullgraders and Bulldozers retain Bucyrus-Erie design features which have proved sound over years of manufacture and successful earthmoving operations. Important features include: simple, effective cable control; combination of castings and weldments for greater strength; easy application to tractor; simple cable reeving; unusual stability; easy angling and tilting of Bullgrader blade.

For International TD-24 Crawler Tractors

ASK FOR ILLUSTRATED BULLETINS AND SPECIFICATIONS

78-A-51

impressive in the red paint scheme. Eventually they would be found in large fleets on many of the biggest earthmoving jobs of the 1950s. They became affectionately known as the "Big Red Teams." The nickname stuck and was promoted by B-E and IH in brochures and dealer advertisements. There were only 2 tractor items ever be designed into a Bucyrus watch fob.

Industries purchased all of IH's earthmoving products and continued marketing them under the Dresser name. A manufacturing agreement was eventually established with Huta Stalowa Wola (HSW) in Poland where the former International crawler tractors, wheel loaders and graders are still manufactured and sold today under the Dressta brand name.



TEE SHIRT PROMOTION A SUCCESS!

Thanks to all of you who participated and contributed to the museum through our recent 'Thank You' promotion. The Panama Shovel and Big Muskie Museum tee's in return for your contribution to the cause were well received. We sent out over 50 sets of tee shirts throughout the US, Canada, and even one set to Australia!



A special thanks goes out to Chuck Sword of DHS Diecast of Berea, Ohio for hosting the offer on his website where he sells all kinds of scale models. DHS helped get the word out to other Bucyrus enthusiasts and moved an additional 10 sets of tees for us.



Chuck not only sells scale model machinery and trucks; he designs and manufactures them too! He helped us to replace the Big Muskie model that Cat removed when the museum closed by putting us in contact with a private collector who had one for sale. He also helped us purchase a "Big Brutus" stripping shovel model that will be our first brand new model to be displayed in South Milwaukee.

Please visit his website, www.dhodiecast.com, if you're ever in the market for scale models.

Want to be a Bucyrus Museum Docent?

Our docent group is just getting started, and you can be one too! We'll be accepting folks to join our all-volunteer group to assist with visitors' questions during regular and special event hours at the Bucyrus Museum, located in the Bucyrus Club. We'll give you all the necessary training on the displays and provide resources for you to help answer any questions. There are no minimum hours required, and you'll have the opportunity to sign up and help us to preserve to legacy of Bucyrus whenever it fits your schedule.

If you're interested, please send an email to bemuseum@smimllc.org or send us a note with your contact info and the best time to call to: SMIM, PO Box 84, South Milwaukee, WI 53172

SMIM Partners with SMHS

We're partnering with the South Milwaukee Historical Society to help us fill some of the nine first floor display cases that are being built into the Bucyrus Club when it opens in June. They have a wealth of information and artifacts about the local history and manufacturing that will be displayed on a rotating basis, so there will always be something new every time you visit! You can help preserve our local history by becoming a member for only \$10 a year. Check their website at southmilwaukeehistory.org to learn more.

Next Time:

We'll explore how the plant expansion of 1919 allowed the 'West Machine Shop' and 'Steam Engine Assembly Bay' to be transformed into the Bucyrus Employees Club in 1920. We'll show you a few items, including an original 1920 light fixture, that were recovered during the current remodel of this historic building.

The South Milwaukee Industrial Museum LLC is a 501c3 educational non-profit operating the Bucyrus Museum and is dedicated to the historic preservation of documents and artifacts relating to Bucyrus International and its merged companies.

PO Box 84 • South Milwaukee, WI 53172-0084

Board of Directors:

Robert Jelinek, Chairman - Gerald Miller, Treasurer
Michael McKean, Secretary, Joe Jankowski, William Zolandz



OUR 395B MODEL RESTORED

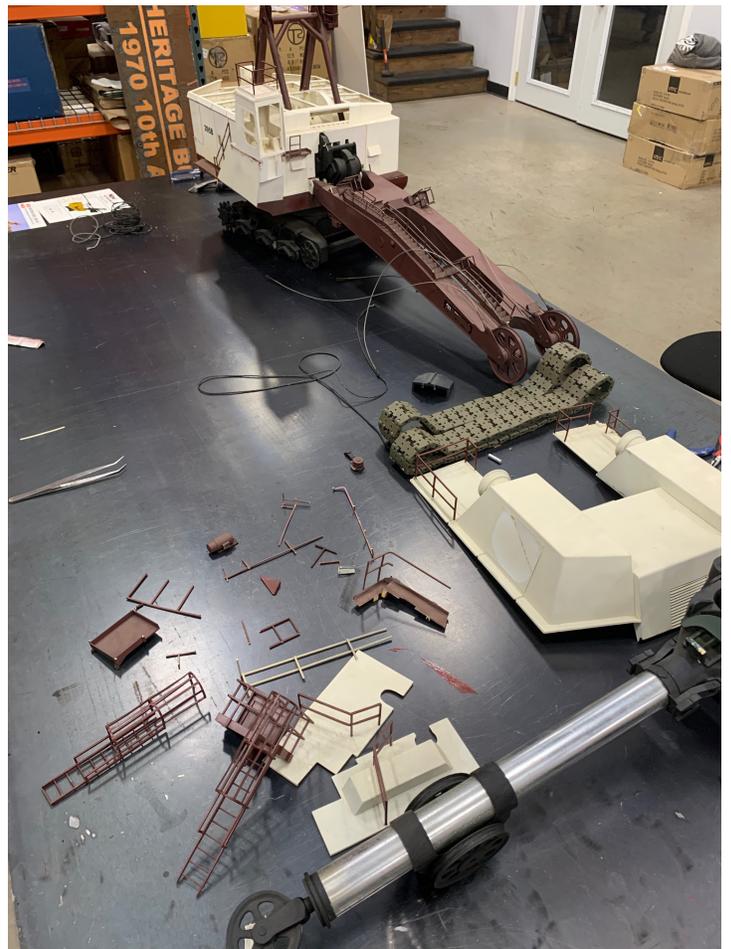
By Bob Jelinek

The Bucyrus Museum inherited the original styrene model of the 395B prototype shovel. The model was used to launch the 'largest shovel ever made' sales campaign and appeared at mining shows all over the world. You can see a picture of its debut at the 1978 Western Mining Show in Las Vegas on page 266 of 100 Booming Years. The customs stickers on the plywood box testify to its well-traveled past. We received it with



a very bad repaint and it was in total disrepair. Broken ladders and platforms, tracks off the frame, and cracked body panels were a few of the issues preventing the model from being displayed.

The 395B changed the world of mining. It was the first shovel of its size, boasting a standard 34 cubic yard dipper. Only draglines had that capacity previously. It was only offered with an AC power system, marketed under the trade name 'Accutrol'. Other shovels were





mainly DC powered, and only a few offered an AC option. And there even a few diesel models in the mix. The 395B forced the truck manufacturers to design a bigger truck to haul the large payloads to keep up with it. Their machines were limited by tire size, so they in turn pressured the tire manufacturers to step up their size offerings. The 395B eventually revolutionized surface mining with lower costs per cubic yard removed, less electric power consumption, and faster dig cycle times. The large shovels and trucks in today's mines are still based on Bucyrus' 395B vision of bigger equipment dominating the future of the industry in the 1980's.

We contacted Weiss Bros. Enterprises LLC of Sheboygan, Wisconsin to see if they were able to help us restore this important model of BE's contribution to mining's evolution. Milo and Charles stopped in to see it, and were happy to take the challenge on. They're both dedicated to the preservation of the history of machines, and have been involved in several model

projects for Bucyrus before. They offered to restore the shovel to its original condition so we could display it, donating the cost of their labor to the museum.

The transformation from a broken piece to a show-piece was truly amazing. They meticulously took it apart, remade parts, fit the broken pieces, put everything back together, did some final bodywork, and refinished it using our archive drawings and photographs. They even have the capability of making the new decals in house. We're looking forward to having this iconic machine displayed, for the first time in decades, when we open in June.

The Weiss brothers have been creatively manufacturing all kinds of models together since 2009. They manufacture a wide variety of machines, trucks, and accessories. They even make a 1/8 scale working Manitowoc crane! We're glad to have these talented brothers as friends and partners, and look forward to working with them in the future. (www.weissbrothers.us)





"A BIG THANK YOU"

TO OUR
CONTRIBUTORS

Gary Dillon
Ron Mortl

In Loving Memory

With Heavy Hearts we said "Goodbye" to:

Ken Knoll 10-14-20	Nina Soety 1-13-21
Ruby McDowell 10-24-20	Garrett Cleaver 1-14-21
Robert Melotic 11-25-20	Rudolph Delopitro 1-15-21
Glynn Derrington 11-25-20	LeRoy Medrow 1-21-21
Howard Martin 11-27-20	Don Gazzana 1-21-21
LeRoy M. Bellke 11-30-20	Randy Ross 1-21-21
Bernice Mackowiak 12-8-20	James Robert "Bob" Riger 1-27-21
Alice LeGette 12-18-20	Leonard L. Palasz 2-2-21
Gertrude Bretz 12-21-20	Ralph "Mike" Lucas 2-11-21
Carol Matheis 1-1-21	Donald Mesmer 2-13-21
Robert Hellmich 1-7-21	Charles T. Hudy 2-13-21
Keith Benedict 1-10-21	Samuel Juárez 2-20-21

WE'D LOVE TO HEAR FROM YOU!

PLEASE SUBMIT ALL
WRITTEN CORRESPONDENCE TO:
Bucyrus® Oldtimers Association UA
P.O. Box 563
Oak Creek WI 53154-0564
or Email: oldtimers.newsletter@gmail.com

2021

LUNCHEONS & EVENTS

At Joe's K Ranch

(For Reservations call Shirley or Dolores)

Luncheon Cost \$14.00/person

Opens 11:30 a.m. Food served at 12 noon

March 25th	Luncheon
April 29th	Luncheon
May 27th	Luncheon
June 24th	(Picnic)
September 30th	Luncheon
October 28th	Luncheon
December 2nd	Christmas Party

OFF SITE FUNCTIONS

August 5th	BOGIE
November 10th	Fireside's "Holiday Inn"