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TECHNICAL ARTICLE

89-year-old Eberl Iron Works passes leadership to third generation

*John C. Eberl, now CEO, and Nora E. Eberl, CFO,
become co-owners of family firm*

BUFFALO, NY – As children, cousins John C. and Nora E. Eberl enjoyed visits to the family business. As college students, John had a summer job in the plant, and Nora worked in the office. They chose college majors that would benefit their future careers. On January 1, they became third-generation co-owners of Eberl Iron Works, Inc. John has been named chief executive officer, while Nora continues as chief financial officer.

The leadership change was announced by John's father, George J. Eberl, who has become vice president-business analysis, and Nora's father, Frank L. Eberl, who is now vice president-business development. The brothers continue as project managers, advisers and ambassadors for the company.

"Nora and I take a lot of pride in our family business and culture," said John Eberl. "We are excited about our opportunity to lead the family business into the next generation."

The senior Eberls are equally proud. "We are happy to announce that John and Nora have become third-generation owners," they said. "With their combined 25 years of experience here, we're certain our company will grow stronger as we approach our 100th anniversary."

John began his professional career with EIW in 2001, after two years as a sales representative for Cintas Uniforms in New York. He earned a B.S. in marketing and information systems



from Fordham University, and has completed the core program of the University at Buffalo Center for Entrepreneurial Leadership.

Nora, a Certified Public Accountant, came to EIW in 1998, after six years with the Buffalo office of BDO Seidman, LLP. She holds degrees in two disciplines: a B.S. in accounting from Canisius College and a B.S. in civil engineering, with a structural engineering concentration, from UB. She received further training from The Center for Industrial Effectiveness at UB. A graduate of Leadership Buffalo, Nora has been honored by *Business First* as a "Woman of Influence" and named to its list of "40 Under 40." She is an active volunteer for several community organizations and causes, including Canisius College, where she is a member of the Board of Regents.

From its beginnings in 1923 as a small welding shop, Eberl Iron Works has grown to comprise five divisions: Metal Fabrication, Unistrut Buffalo, Systems Installation, Traffic Safety Products and Rooftop Support Systems. The company maintains headquarters at its original Buffalo location, now greatly expanded, and serves markets across the Northeast.

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PRESIDENT'S MESSAGE



Can you believe it is March already? It sure has been an unusual winter. This month the ESB bowling league will be holding its annual St. Patrick's Day shoot. I am sure Tom Glynn has an exciting evening planned for all the league bowlers. As the calendar moves closer to spring we can start thinking about our favorite outdoor activities. And spring means it is time to think about cleaning! We will be holding our bi-annual Adopt-A-Highway on April 21st, so mark your calendars and help pick up trash and debris along Colvin Boulevard. Let's hope the weather cooperates this time. Please call the office and have Kim put your name on the list.

Have you visited the Engineering Society of Buffalo web site lately? It is still under construction but it has a new and updated look! Check it out!

In late January there was a field trip to the Heritage DiscoverY Center, at 100

Lee Street, Buffalo, hosted by Board of Directors, director Don Owens. It was a very interesting and fact filled evening. I personally learned a lot more about the history of Buffalo, in general, and the railroads, in particular, that have served Buffalo and the area. If you are looking for something interesting to do, check it, very interesting stuff. I know I will be going back once the WNYRHS brings in some of their rolling stock.

Finally, we have formed a committee to review the ESB Constitution and Bylaws, to determine if they need to be revised and updated. As per our Constitution and Bylaws, any recommendations will be presented to the Board of Directors and then presented to the general membership of the society to be voted on. If any member has a proposal for a change to the Constitution and/or Bylaws drop a line (or email) to Kim at the office and it will be reviewed.

CALENDAR OF EVENTS

03-05-12	6pm	Ways & Means and Board Meeting	TBD
03-07-12	Noon	OF Luncheon	Royal Restaurant
03-17-12 to 03-24-12		Kim Vacation—ESB Office Closed	
04-02-12	6pm	Ways & Means and Board Meeting	TBD
04-04-12	Noon	OF Luncheon	Royal Restaurant
04-24-12	3pm	Niagara International Transportation Technology Coalition Tour	



ELECTION NIGHT

Congratulations to Jeff Wach on being voted in as 1st Year Director.
Jeff is filling the term of one of the vacant Director seats.

Elections are fast approaching!!

We are in need of Directors!!

John has been making calls to potential candidates but we need your help.

The Engineering Society is **your** society.....
We cannot run without your support and involvement.

PLEASE consider donating your time.

Directors Roles and Responsibilities

The affairs of the Society shall be managed by a Board of Directors consisting of the President of the Society, the Vice-President, the Secretary, the Treasurer, together with eight (8) Directors.

The qualifications for Directors shall be membership in good standing in the Society.

The Board of Directors shall normally meet on a monthly basis between September and June as scheduled by the President, Vice-President or Secretary. The duties of the officers and Directors shall begin September 1st and end August 31st of the following year.

If a Director has three (3) unexcused absences from three consecutive Board of Director meetings, he/she shall be asked to resign as Director by the President. The empty Directors position shall be filled as per Article VII Section 6 of the ESB Constitution.

A quorum for meetings of the Board of Directors shall consist of seven members, one of which shall be an officer. Roberts "Rules of Order" shall govern the deliberations of this Society, unless otherwise provided for.

Please refer to the ESB Constitution for all rules and regulations of ESB.

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UPCOMING BIRTHDAYS

March 1	Mary Eileen Wood & Joseph Kessler
March 2	Fred Fedri
March 6	Tom Glynn & Pat Conway
March 7	Jeffrey Fick
March 8	Eric Klaben
March 15	Daniel Wise
March 23	Mike Bracci



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The Engineering Society of Buffalo will be hosting its
2012 Annual Golf Tournament to be held: June 11, 2012

Lunch: Starting at 10:45 AM Tee Time: Noon

Tan Tara Golf Club, 4391 Tonawanda Creek Road North, North Tonawanda, NY 14120

We appreciate your support. Your sponsorship will help us to provide programming
while promoting your business. Sponsorship deadline is June 1, 2012.

There are four levels of sponsorships to choose from:

Titanium Sponsor - \$1,000.00

Display of your business banner, tee box sign, foursome in tournament and recognition in
our dinner program, designated as a "Titanium Sponsor".

Platinum Sponsor - \$500.00

Display of your business banner, tee box sign, twosome in tournament and recognition in
our dinner program, designated as a "Platinum Sponsor".

Gold Sponsor - \$250.00

Your business name will be displayed on a tee box sign and recognition in our dinner
program, designated as a "Gold Sponsor".

Silver Sponsor - \$150.00

Your business name will be displayed on a tee box sign and recognition in our dinner
program, designated as a "Silver Sponsor".

We are also in need of items for our giveaway table. These items can be corporate promo
items from your business or store bought items.

To reserve your tax deductible sponsorship,
complete and mail the form below along with your check to:
Engineering Society of Buffalo, Inc.

3200 Elmwood Avenue Room 206, Kenmore, New York 14217

Phone # 873-4455

Make your check payable to "ESB"

Return by June 1, 2012 to be included in our Dinner Program

Business Name: _____ Phone: _____

Individual Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Check One: ☐ Titanium ☐ Platinum ☐ Gold ☐ Silver

Please note: We have added a single player to be included in the \$250
Gold Sponsorship Level

Transport Engineer—Rail

Flexible conduit protects power and data for rail station

Taken from: Engineer Live

Balfour Beatty will be using Flexicon's flexible conduit to protect all of the cabling for lighting, power, signaling and communications for the major redevelopment of Blackfriars station.

The project includes the creation of a common entrance at the north end of the rail bridge spanning the River Thames, increasing the length of the platforms to accommodate 50 per cent longer trains, the refurbishment of the underground station and the construction of a new station on the South Bank of the

Thames. The station will be the first one to span the entire width of the River Thames.

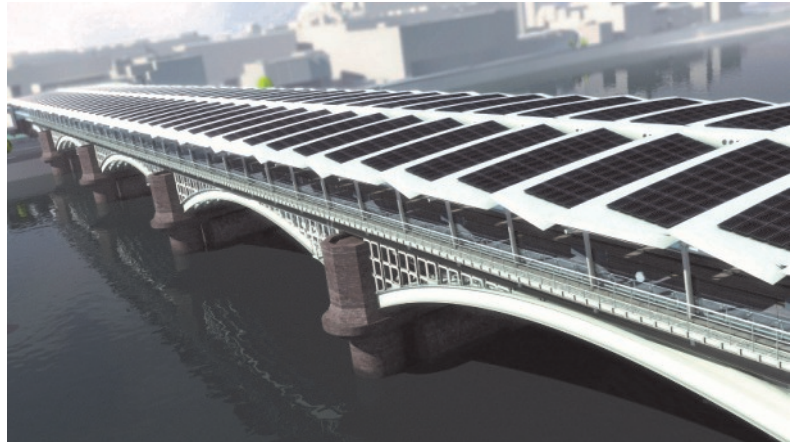
“Blackfriars station is a major investment to help increase rail capacity on this major cross London artery”

It will also feature over 4,400 of photovoltaic panels that will produce over 1MW of electricity.

All of the services have been left visible as part of the design, so Flexicon's LFHUBRD flexible conduit has been specified since its grade 316 stainless steel overbraid provides both protection and aesthetic appeal. The system has high abrasion resistance and high mechanical strength, is highly flexible and has an ingress protection rating of up to IP65.

In addition, the flexible conduit meets all of Transport for London's fire requirements, with details listed on LUL product registration certificate No 297. As a low fire hazard product it is highly flame retardant, has low smoke emissions, low toxicity and is halogen free. It also provides EMC screening, which is vital for communications and signaling.

Says Roy Wood, project engineer for Balfour Beatty: “Blackfriars station is a major investment to help increase rail capacity on this major cross London artery. To cope with more trains and passengers, power and data is essential and the cabling needs



protection to ensure safety and convenience. Aesthetics was also important, with the architect for the scheme wanting to leave services exposed to view.”

Flexicon has produced a flexible conduit specification guide for the protection of power and data cabling in the rail industry.

For more information, visit www.flexicon.uk.com

Due to an issue with Verizon....the office now has a new e-mail
Please send all e-mails to:

esboffice@tesb.org

Most e-mails were rejected so please add us to your accepted list.



Our spring clean up is being set up for April 21st.

Please contact Brad to sign up. We need at least 10 people to volunteer.

More details will be in the next newsletter.

Scholarship Students

Save the Date

Scholarship Recipients, don't forget to keep your schedule open for the Scholarship 5K Race.

You are needed to help at the Water Station. Plan on arriving by 6:30 pm.

This year's race will be August 1st.

Would you like this page to be about you???

Submit your personal or company biography or even a detailed, cool recent project you have worked on...along with a picture where possible...and you might just see it show up in a future issue of WNY Engineer. All submissions become the property of ESB and may be edited due to space constraints etc.

Send your article to Robin Closs at robin@rjrpc.com and the Board will decide on the fate of your article. Hey, we'd accept technical articles for the front cover too. Your writing could be on the front cover of a publication. How cool is that?!?

Look mom, it's me!

ESB NEWS

As you know, Dick Weimer passed away in December.

Dick was very involved with our Scholarship Program. He sat on the Scholarship Committee and was involved with interviewing and selecting new Scholarship recipients.

Dick was one of our many volunteers for the Annual Scholarship Run that takes place in August.

He also sat on our Education Committee. That committee is responsible for the review courses that we conduct twice a year.

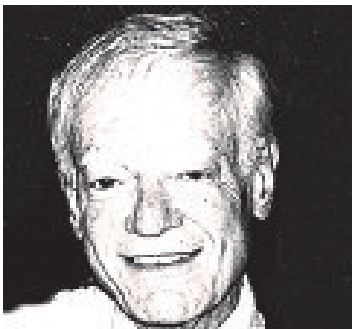
Dick's son, David, called me and stopped by the office a few weeks ago. David brought in a donation check for

the Scholarship Account. He explained that this was a gift from the family and donations that came in on Dick's behalf.

We offer David and his family a heartfelt *thank you* for thinking of us during this difficult time.

The Scholarship Committee nominated that a Scholarship be designated as "The Richard Weimer Scholarship" because of the large amount of time and effort that he gave to the Scholarship Committee over a period of years.

The Board of Directors approved this nomination at their February meeting.



LOW - Albert E. "Bud" February 10, 2012, beloved husband of Janet McClelland Low; dear father of J. Reed Low, Jean M. (David) Farmelo and Louise L. (H. Lee) Richards; grandfather of Peter A. Farmelo, Mark D. Farmelo and Margaret J. Wu; uncle of Carole L. (Michael) Ferrick. Memorial services will be held at Unitarian Universalist Church of Amherst, 6320 Main St., Williamsville, Saturday, February 18, at 1:30 PM. Memorials may be made to Unitarian Universalist Church of Amherst, 6320 Main St., Williamsville 14221. Arrangements DENGLE, ROBERTS, PERNA FUNERAL HOME.

Published in the Buffalo News from February 12 to February 17, 2012

The Engineering Society of Buffalo will be hosting its
32nd Annual 5K Scholarship Race to be held: August 1, 2012
Race Starts at 7:00 PM

NFTA Small Boat Harbor, 1111 Fuhrmann Boulevard, Buffalo, NY 14203
We appreciate your support. Your sponsorship will help us to provide scholarships
while promoting your business. Sponsorship deadline is August 1, 2012.
There are three levels of sponsorships to choose from:

Gold Sponsor - \$1,000.00

Company Name and Logo displayed prominently on all race promotional materials such as race applications, advertisements, posters, etc. and acknowledgement of sponsorship during race activities.

Silver Sponsor - \$500.00

Company Name and Logo displayed prominently on all race promotional materials such as race applications, advertisements, posters, etc.

Donor – Any amount up to \$499.00

Company Name and Logo on Race Donation Board/Lists



To reserve your tax deductible sponsorship,
complete and mail the form below along with your check to:
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Make your check payable to "ESB"
Return by July 23, 2012 to be included in our Thank You Program



Business Name: _____ Phone: _____

Individual Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Circle One: ☐ Gold ☐ Silver ☐ Donor - amount \$ _____



BOWLING WEEK 22 ~ 2/1



<u>TEAM STANDINGS</u>	<u>WON</u>	<u>LOST</u>
1. LIVE WIRE	103	51
2. OUTCASTS	84	70
3. FINGER HOLES	78	76
4. CAD/CAMS	77	77
5. PINHEADS	75	79
6. SPLIT HAPPENS	75	79
7. TRANSMITTERS	72	82
8. DEAD LOADS	70	84
9. GO BILLS	70	84
10. PROTRACTORS	66	88

<u>TOP 10</u>	<u>SCORE</u>
1. PAUL MORROW	221.02
2. BRIAN OLKOWSKI	205.26
3. CHRIS GABRIELLI	195.40
4. ERIC MURPHY	193.52
5. DENIS FOUNTAIN	192.69
6. TODD HUTH	191.92
7. BUD GARRISON	183.76
8. ED GREMOWICZ	181.82
9. SCOTT SUTHERLAND	181.76
10. MERRILL ARTHUR	180.73

<u>200 GAMES SCRATCH</u>		<u>600 GAMES SCRATCH</u>		<u>CROSS ALLEY W/HC</u>	
CHRIS LABIAK	289	CHRIS LABIAK	761	SCOTT SUTHERLAND	288
SCOTT SUTHERLAND	258	PAUL MORROW	632		
PAUL MORROW	247	SCOTT SUTHERLAND	627		
DENIS FOUNTAIN	246	CHUCK GIRDLESTONE	616		
TODD HUTH	221				
CHUCK GIRDLESTONE	221				



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- \$15/student, adults for free – free housing
- Your children + friends celebrate science and engineering
- ESB members + party reserve \$10 RT seats on the Buffalo Bus!

UPCOMING EVENT

Tuesday April 24, 2012

Niagara International Transportation Technology Coalition

3:00 PM

93 Oak Street Buffalo NY 14203

ESB will tour the NITTEC facility on April 24, beginning at 3:00 pm. The tour will last one hour. NITTEC provides real time traffic and roadway information to improve traffic flow and traffic safety in Western New York and nearby Canada, including the 4 international bridge crossings. This tour will feature the high tech traffic engineering tools available in the NITTEC Transportation Operations Center, including closed circuit television, dynamic message signs, real time weather advisories, and other special tools. As we drive on our local major highways, we see some of these devices in place. The April tour will provide an opportunity to learn how everything comes together in the area of traffic management and engineering at NITTEC.

Depending on interest, we may follow the tour with an informal social hour at a nearby pub.

RSVP to Kim Burr at esboffice@tesb.org and copy to Jon Kolber at mjk076@gmail.com by Friday April 20. Don't miss out on this special opportunity!

The NITTEC Traffic Operations Center (TOC) is a 24 hour centralized multi-agency traffic management center that gathers real-time roadway condition information for decision making to improve overall traffic flow and aid in reducing congestion. The multi-agency ITS elements used within the TOC include an Advanced Traffic Management System (ATMS), Closed Circuit Television (CCTV), Dynamic Message Sign (DMS), Highway Advisory Radio (HAR), flashers and various incident detection systems. By acting as a focal point for traffic information in Western New York and Southern Ontario, NITTEC can provide timely and accurate information to stakeholders, media and the motoring public for regional and international border crossing traffic management.

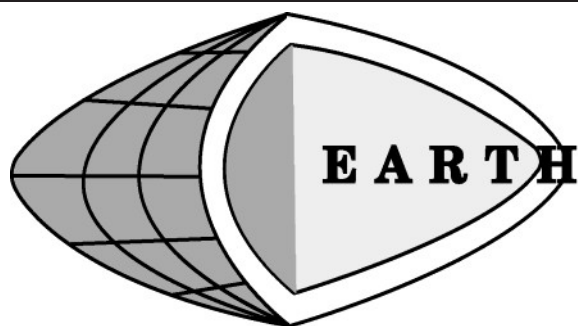


Annual Golf Tournament

Monday June 11, 2012
Noon Shotgun start

Tan Tara Golf Club

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Budget!!



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Hole in One Prizes!



This year's Golf Tournament will include a chance to win
Hole in One prizes!!

Andy Moquin from Andrew's Jewelers is sponsoring the Hole in One Prize.

If you get a Hole in One on Hole #1 you will win:

**18K White Gold
Black & White Diamond Necklace
1.50 CT total weight
\$4,995 value**



You will also have the chance to win:

A \$500 Visa Gift Card.

We are also pairing up our tournament with Kenmore Rotary this year.
They will also be sponsoring a Hole in One prize!!

\$10,000 CASH

If you buy into the Hole in One game, you get a chance at both the
ESB & Rotary prizes!!

**\$5 per hole
\$15 for all 4**

We need a non-golfer to
volunteer to come out to
the tournament and
verify our hole in one
prize.

JOKE

IS WINDOWS A VIRUS?

No, Windows is not a virus. Here's what viruses do:

1.They replicate quickly - okay, Windows does that.

2.Viruses use up valuable system resources, slowing down the system as they do so - okay, Windows does that.

3.Viruses will, from time to time, trash your hard disk - okay, Windows does that too.

4.Viruses are usually carried, unknown to the user, along with valuable programs and systems. - Sigh.. Windows does that, too.

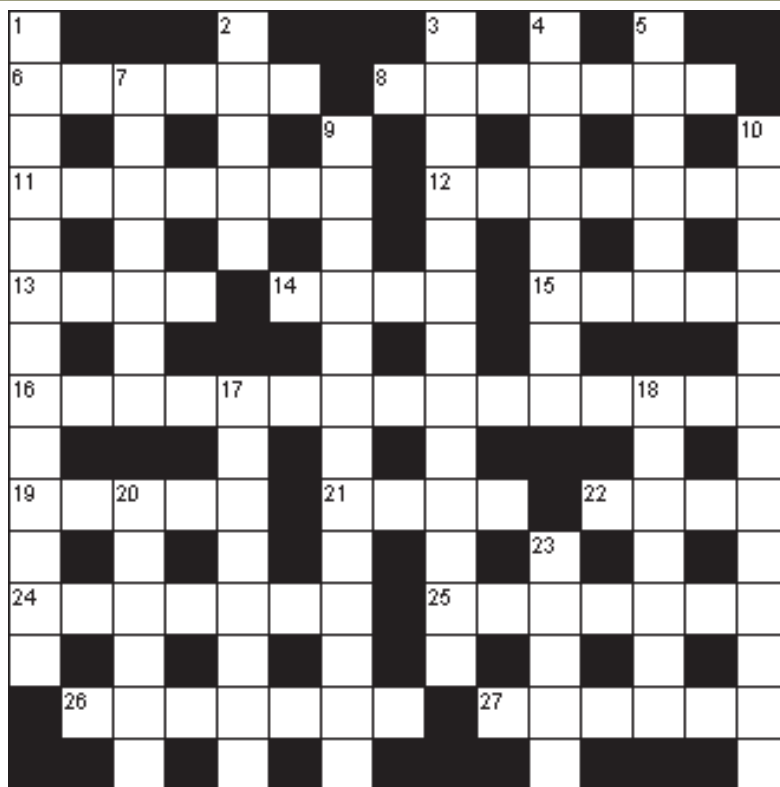
5.Viruses will occasionally make the user suspect their system is too slow (see 2) and the user will buy new hardware. - Yup, Windows does that, too.

Until now it seems Windows is a virus but there are fundamental differences: Viruses are well supported by their authors, are running on most systems, their program code is fast, compact and efficient and they tend to become more sophisticated as they mature.

So Windows is not a virus.

It's a bug.

AMUSEMENT



Across

6. They bend when East wind blows (6)
8. Supply guns to opposition leader and anger cabinet (7)
11. Easygoing communist leader involved with extraterrestrial (7)
12. Outlines say bill should be rewritten (6)
13. A European leader's call for fuel (4)
14. Castle went up in flames in GWTW (4)
15. Those changing values (5)
16. Famous rock group, 'Ten Boys 'N Leather' (15)*
19. Initially had art room elaborately made-up for women's group (5)
21. Pirate resting place (4)
22. Hold back a NY ballclub (4)
24. Characters saunter around (7)
25. Hobbyist's team at European exhibition (7)
26. Cover ceramic once a lacquer is found (7)
27. Gleans different fishes (6)

Down

1. City 'green' zones are devilish hot spots (13)*
2. Good spot to contact club (5)
3. JFK's background has a kind of mist in camera shot (13)*
4. Island girls sell once corrupted (8)
5. Irish town named graham crackers (6)
7. It's wailing has been terrible (7)
9. Hits pay dirt, stacks of greenbacks appear at this time (13)*
10. Timely slogan for 16 (13)*
17. Light lines for town (8)
18. A male to go off for breakfast (7)
20. Thief returns to replace machinery (6)
23. Makes sound containers (5)



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On January 24th, the ESB toured the Don Owens Center building on the Heritage DiscoverY Campus. The tour was to view the building and grounds in their infancy stage before the arrival of heritage railroad equipment. 23 members and guests participated.

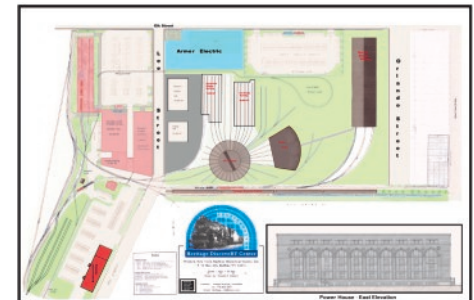
The tour leaders were Don Owens, a Trustee of the WNY Railway Historical Society (WNYRHS) and Ed Patton, Director of Museum Development, local historian and author, and retired Executive Director of WNY Heritage Institute at Canisius College. The tour began with poster displays of the two depots owned by the Society and pictures of some of the heritage equipment. The future plans for

the 40 acre site were viewed on a map and explained by the tour guides. The next stop was the display cases of railway artifacts in the exhibition area followed by exhibits of the Steel Makers Museum. This museum was formerly located in the basement of the Lackawanna Public Library in a much smaller space.

The history of the former 40 acre Buffalo Color site, the present brown-field clean-up, and the future goals for the 40 acre site were discussed. The plans include restoring 5 historical building including the Schoelkopf power house, and ice house, construction of new buildings and the placing of railroad tracks to allow rotating displays outdoors of 40 pieces of historical railroad equipment. Part of this collection includes a large Pennsylvania Railroad steam engine, the last operating rotary plow used in New York State, some of the first diesel electric engines placed into service on railroads serving Buffalo, and a the big hook crane used in repairing derailments. A historic trolley line, now in the planning stages, will be connected to this property and downtown Buffalo.

Long term plans include maintenance facilities that will be constructed to maintain and repair railroad equipment that will offer full time jobs and work-study opportunities for Buffalo area students. One key goal is to upgrade about 2 dozen passenger cars to Amtrak standards that will allow the Society to run excursions bringing in people to the facility and downtown Buffalo from other areas such as Toronto, Pittsburgh, Philadelphia and, New York City.

The Steel Makers Museum and the WNY Railway Historical Society are trying not only to preserve equipment and historic artifacts, but also to develop a resource base for relatives of railroad workers and steel makers, that can be used to find out working history of relatives including position, railroad lines or steel plants that they worked on or in, times of service and pictures where available. The Heritage Center will be preparing a climate controlled archive area to preserve records from the past industry, businesses, medical facilities and historic preservation groups.



We have a new ¼ page ad by Union Concrete.

Bart has submitted taxes.

The next event will be the March 14th St. Patrick's shoot

No report. Jon Kobler will help with this. Robin was a mentor for future cities competition. They won John B. will get a plaque for them.

There are several changes that need to be made. Brad will setup a separate meeting to discuss these changes.

No report.

Don McMahon will setup a meeting of the committee.

Jon Kolber reported that everyone was pleasantly surprised by the tour of the RR Museum. Up coming events: UB basketball game 2/11. Tour of the Niagara Transportation Center at 93 Oak St. on April 24th 3-4 PM. May will be a tour of Kistner Concrete. June is golf outing.

No new money has come in. There is still plenty of room to add a sponsor, so get the word out!

We received one new member application. Brad asked that each member try to bring in one new member this spring.

Everyone agrees that the new news letter is attractive and eye-catching.

No report.

We need to compare the cost and facilities with other locations.

Ticket sales have been slow. All members need to sell at least one book or at the 2 for 5 rate \$50.00 worth of tickets. This is our big fund raiser for the year. We can not continue to operate without sufficient funding.

Done. We need to contact the scholarship winners.

Suggestion was made to setup the list by discipline next year.

We received \$600.00 in memory of Dick Weimer. A recommendation was made to name one of the scholarships in his memory.

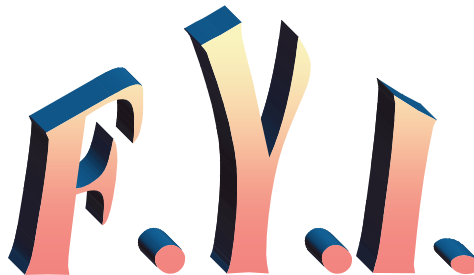
John Beishline has sanctioned the race for 2M.

All is good. (the week of the meeting, Bud Low passed away)

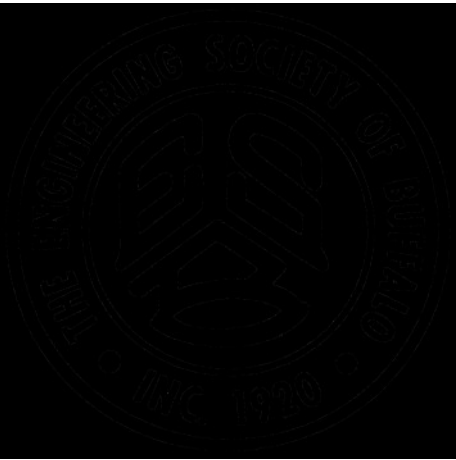
We desperately need a new web template. We need to find someone who is good at Web Site Layout. Suggestion was made to contact Tom Donnelly.

The meeting adjourned at approximately 7:10 P.M.

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