

# FWEC

[www.FortWayneEngineersClub.org](http://www.FortWayneEngineersClub.org)

Engineers News

October, 2008 - Vol. LXXI No.2

## OCTOBER TOUR

### *The Private collection of Ronald L. Nahrwold*

**When:** October 23rd, 6:30 PM

**Where:** 14828 Bremer Road, north east of New Haven

**Directions:** Take Hwy 24 northeast out of New Haven and turn right on the third road after clearing the 469 bypass overpass at Bremer Road (after Harper and Doyle). Ron's location is down Bremer, past Bruick Rd., in a woods with a large red steel tractor wheel and pile of rocks at the drive entrance.

We will be enjoying a tour of a fascinating collection of early steam and gas engines and vehicles, whistles, gauges, oilers, tools, etc. in two large pole buildings plus a large basement with model steam engines, typewriters, phonographs, toys, etc.: A collection that rivals many museums. Come and enjoy a trip back in time while viewing an amazing collection of old farming machinery used in the late 1800's and early 1900's. Ron's collection represents the broad range of ingenuity and capabilities from surrounding Indiana and Ohio towns. A time when many local communities were very self sufficient. Ron has lots of room to park cars, but if it is convenient for you to car pool, that might be a good idea. Hope to see you there. Don't hesitate to bring friends that you think might enjoy this extensive collection. **Note:** We will be starting earlier than normal (6:30pm) to gain additional daylight.

## NOVEMBER TOUR AND BEYOND

Possible tour ideas have been discussed and include the following: new electric vehicle company that's locating to the Fort Wayne area; **Hybrid buses** – local company working with PTC to convert a bus and refine the package for broad sales application; **Hupp Associates** in New Haven that provides ready to eat meals for the military as well as a new light weight oxygen Pac breathing unit; **Analogue vs. digital TV broadcasting equipment** – view older equipment to be retired and unavailable for future viewing – also the large 100,000 watt WOWO transmitter, one of few large transmitters left; **GME soil testing business**; **Jeff Underwood's calibration company**; **Warbird** follow-up tour or other micro brewery (Mad Anthony?); old **Joslyn/Slater** stainless steel plant; **Reel Craft**; or **Essex**.

*Do you have other suggestions to share with us?*

## NOTES

### Club Directory –

The directory continues to be our fall project to be sent to all current members. Please send in your dues to be sure you are on the list to receive this valuable reference. Also, please send information that will help us update our files on current members other than yourself. If you wish not to be published contact Ryan Stark, 456-0809 or Jim Delaney, 484-8104 or jimd3130@aol.com.

### Membership and Dues –

Please consider sending an extra donation above your dues to support the Engineering Student Scholarship fund awarded at the annual Engineer's Week banquet in February. Send dues and scholarship contribution to treasurer, Ryan Stark, 828 West Oakdale Dr., FW 46807.

### FWEC Officers and Board –

**President:** Gene Dominique, **Vice President:** David Skaggs, **Treasurer:** Ryan Stark, **Secretary:** Jim Delaney,

**Board Members:** 1st year: Jack Phlipot, and Pat Delaney; **2nd year:** Ellsworth Smith, and Mary Gynn; **3rd year:** Rob Cisz, and Jon Rowe.

### Our Sympathy –

The FWEC extends its sympathy to member **Ralph Snyder** and family on the loss of wife, Mary Ann.

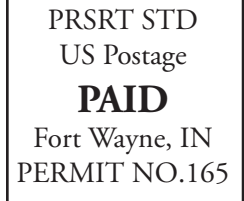
### Honorary Status –

Requires the following: 1. Be a member for ten years or more, 2. Current in dues, 3. Request Status in writing to the Treasurer, 4. Age 65+.

**Treasurer, Fort Wayne Engineers' Club**

828 West Oakdale Dr.  
Fort Wayne, IN 46807

*Return Service Requested*



## Past Tours and Outings

### **SEPTEMBER TOUR: Air Traffic Control Tower, 9/25**

The September tour was at the new Air Traffic Control Tower at Fort Wayne International airport. This tower, finished in January, 2007, is about 200' tall and an extremely nice improvement over the old tower, and offers a commanding view of the whole facility. The old tower was only 90' tall with various blind spots that made life difficult for controllers working with aircraft on the ground. Our tour guides, Mr. Thomas Harris and Mr. Dave Slosson, did an excellent job explaining all that went into building the new tower, as well as explaining the jobs and responsibilities of air traffic controllers. Mr. Harris started the evening with a presentation which included a very entertaining exercise on tunnel vision. If you didn't see the gorilla, don't worry, neither did I. The next stop on the tour was the radar room where controllers watch aircraft flying to from and through the Fort Wayne area. They give the aircraft information about traffic in the area and hand them off to other controllers as they leave the area. As a pilot, I can tell you it is very reassuring to know these guys are on the look out for traffic and doing such a great job. After the radar room, we went up to the control room and got an excellent view of the airport. From here controllers direct aircraft on the ground, clear aircraft for takeoff and landing and watch aircraft in the pattern. Following the tour all enjoyed pizzas and drinks provided by the club. It was a great tour for our 46 attendees and a good way to start the club's year. Hope to see everyone at the next tour. Ryan Stark, Treasurer

### **AUGUST: IEEE Convention at the Grand Wayne, 8/14**

The FWEC club had a booth with tour photos, a book of newsletters, engineering related posters, and sign up sheets. Generated some interest in our club.

### **JULY: Three Rivers Festival Parade FLOAT, 7/12**

Our giant birthday cake with air inflated figures and smoke stack candles shooting parachutes and streamers received a trophy for best use of Theme in class.

### **JUNE: Golf Outing, 6/7**

At the Donald Ross Golf Course on South Calhoun Street was planned by Jake Dinius, Mary Gynn, and Terry Van Daele. Twelve golfers played and enjoyed the beautiful weather and a nice lunch.

### **MAY: Tour at Science Central, 5/22**

Consisted of a greeting by, Martin Fisher, the new director, who gave an overview of Science Central. Our own Dan Delaney who updated us on work by a GE volunteer group designing and building a new GE turbine generator exhibit for the main hall. The new display will stand over 15' above the old 1930's CL&P #2 Generator. The exhibit will mimic running the power plant and visitors will put coal into the bunker, weigh it, put it in the boiler, ignite it, boil water, and make steam to run the turbine and generate electricity and parallel with the electric grid. Failure to operate in sequence will require restarting. Successful operation will be rewarded with bells and whistles. In addition to the exhibit areas and under-construction generator exhibit, the group also saw behind the scenes on the boiler side of the plant on up to the top fan room floor and on to the roof. Pizza and visiting concluded the evening.

### **APRIL: Air National Guard Tour, 4/17**

The Air National Guard Tour, April 17th was a great success with 33 attendees. Later news reports of night time booms seemed to coincide with exercises performed that night.

Lastly –

- JUNIOR ACHIEVEMENT: Still has openings. If interested call Lisa Brindle, 484-2543 or [lisa.brindle@ja.org](mailto:lisa.brindle@ja.org).
- JOB OPENINGS: Check our web site for engineering openings. Also, check Aerotek - [www.aerotek.com](http://www.aerotek.com).
- CLUB MERCHANDISE: Shirts and mugs with FWEC logos are available through our web site.
- DUES ARE DUE: And don't forget Scholarship applications!
- **Feel free to post this newsletter at your place of business.** Invite your co-workers to join – \$10/yr – memberships on web site!