

FWEC

www.FortWayneEngineersClub.org

Engineers News

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NOTES:

Future tour ideas? Analogue vs. digital TV broadcasting – Radio; old equipment or large 100,000 watt WOWO transmitter. City Utilities new St Joe River Dam bldg – CSO sewer plans/ \$250 million. Ideas?

Club Directory is included with this newsletter.

Membership - Please send any dues that are due to Ryan Stark at 828 West Oakdale Dr., Fort Wayne, IN 46807, and include any donations for Engineering Student Scholarships.

TekVenture's Chain Reaction Challenge will be March 7th at the main ACPL. If interested in a FWEC team or your own to design/build a link, please see their web site link (www.TekVenture.org) or contact Jim Delaney at 484-8104.

JOBS, JOBS, JOBS at <http://www.FortWayneEngineersClub.org>. Please visit our website for latest job listings. If you are aware of employment opportunities, please let us know and we'll post them!

Safety: Storms, power outages and small generators can be hazardous in several ways. Electricity can kill from a generator as well as electric lines and CO from engines can be deadly. Be safe, learn to do it right. A pdf pamphlet on use of generators can be found at <https://www.indianamichiganower.com/global/utilities/pdf/PortGen.pdf>

JANUARY 13th, IVY TECH, 7 PM

We are invited by the **Machinist Group of Northeast Indiana** to a presentation by bridge designer Kurt Heidenreich on the IPFW pedestrian bridges to be held at Ivy Tech's auditorium on Tuesday, January 13th at 7PM (east end of building). This is a regularly scheduled meeting which they make open to the public at no charge. *John Schamber* (fwtoolman@hotmail.com) heads up the group. They are also running a tour of Ron Nahrwold's fantastic antique machines collection in the spring.

JANUARY TOUR

BAE, 2000 Taylor St. on Thursday, January 15th, 2009, 7 PM

BAE serves aerospace and defense end users and prime contractors with capabilities and products that improve operational safety and enhance mission effectiveness. The BAE tour will be January 15 and requires special preparations: Proof of US Citizenship (greencard holders too) is needed to attend the tour. An original birth certificate (indented seal), legal passport or greencard are acceptable. Anyone attending must comply and bring documents with them. Enter the facility through the west entrance (BAE's employee parking area) between BAE and Slater Steel off Taylor Street. BAE website: <http://www.baesystems.com/Businesses/EIS/Divisions/PlatformSolutions/index.htm>

FEBRUARY 14th thru the 21st is ENGINEERS WEEK

February 14-21 is Engineers Week and Fort Wayne will be celebrating with various activities including Middle School and High School bridge building competitions, student visitations at engineering related businesses, Future Cities recognition, Robot Games, and a **Saturday evening banquet** at Indiana Tech's Andorfer Commons where over 20 academic achievement awards will be presented. The deadline for Academic Achievement Award applications is January 31st. Citizen Engineer nominations are also open till February 2nd. The FWEC is working on two tours for this week (see below). See Engineers Week website (www.indiana-eweek.org) for more details.

FEBRUARY 17, NEW DOWNTOWN BALLPARK STADIUM

We are working on a tour of the new Tin Cap's ball stadium for Engineers Week that will compliment the banquet presentation on this new complex. More info to follow.

FEBRUARY 19, UNIVERSITY of SAINT FRANCIS

This tour is rescheduled from December after being cancelled due to an ice storm that hit Thursday night... you may remember. Our host is the School of Health Sciences at USF and tour includes a demonstration of their state-of-the-art simulators (dummies). The presentation along with some video clips on these simulators will show how they are used in nursing education. All will have an opportunity to care for a simulator and check their nursing skills. Tour is in the lower level of the Doermer building, corner of Leesburg and Spring St. Our guide and presenter will be *Jennifer Richard RN, MSN, Instructor, Department of Nursing, USF* (jrichard@sf.edu). Simulator company site: <http://www.meti.com>

Treasurer, Fort Wayne Engineers' Club
828 West Oakdale Dr.
Fort Wayne, IN 46807

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PAST TOURS AND OUTINGS:

NOVEMBER TOUR: EVI (Electric Vehicles Inc.)

This FWEC event included 70 attendees who toured the facility and products and received insights from an enthusiastic entrepreneur, EVI President, Jerry Medlin, into the ins and outs of this cutting edge endeavor. We toured EVI, a manufacturer and wholesaler of low-speed electric vehicles and the LC3s that were moved from Odessa in 2008.

OCTOBER TOUR : Nahrwold Collection

Extensive collection of many old fantastic machines - 36 attendees - another chance for this tour by FW Machinist group in the spring.

LAST JULY: The club and Science Central's float received a **1st place trophy** at the *Three Rivers Festival Parade*. **"IMAGINE THIS" is this year's parade theme.** Look for updates on committee and get involved.

JUNE 7: GOLF OUTING

MAY 25: TOUR of SCIENCE CENTRAL

ADDITIONAL NOTES:

The FWEC has some items for you to consider – proceeds go to support student academic awards: See web site for items such as FWEC shirts and coffee mugs.

FWEC runs great tours. Invite co-workers and ask them to join – \$10/yr – memberships on web site.

JOKE: (Just a JOKE, don't be offended) A man is flying in a hot air balloon and realizes he is lost. He reduces height and spots a man down below. He lowers the balloon and shouts, "Excuse me, can you help me? I promised my friend I would meet him half an hour ago, but I don't know where I am." The man below says, "Yes. You are in a hot air balloon, hovering about 30 feet above this field. You are between 40 and 42 degrees North Latitude and between 58 and 60 degrees West longitude." "You must be an engineer," says the balloonist. "I am," replies the man. "How did you know?" "Well," says the balloonist, "everything you told me is technically correct, but I have no idea what to make of your information, and I am still lost." The man below says, "You must be a manager." "I am," replies the balloonist, "but how did you know?" "Well," says the man, "you don't know where you are, or where you are going. You have made a promise which you have no idea how to keep, and you expect me to solve your problem. The fact is you are in the exact same position you were before we met, but now somehow it is my fault."

Any good ideas? Give your FWEC Officers or Board member a call: *President:* Gene Dominique; *VP:* David Skaggs; *Treasurer:* Ryan Stark; *Secretary:* Jim Delaney (jimd3130@aol.com); *Board Members:* 1st year: Jack Phlipot / Pat Delaney; 2nd year: Ellsworth Smith / Mary Gynn; 3rd year: Rob Cisz / Jon Rowe.

*** Feel free to post this newsletter at your place of business.**