# FWEC

## www.FortWayneEngineersClub.org

Engineers News March 2011 - Vol. LXXIII No. 6

#### **Upcoming Tours**

A second April tour is being worked out for the Coliseum on the 21st or 26th and will include boiler room, ice plant, infra structure, and video control center. A May program is still being worked on. A second June event is being worked out and will be a day tour of the downtown Post Office at 10 AM or 1:30 PM. Possible future events include Air National Guard, Vera Bradley, and Navistar's test track.

### Upcoming Newsletters

Due to changes in bulk mailing, beginning next month the Engineers' Club has decided not to mail newsletters to members that use e-mail. Instead, you will get an e-mailed copy of the newsletter. Hard copies will still be sent to members without an e-mail address on file. If you would like to continue to get a hard copy, or if you have an e-mail address and would like to sign up for the e-mailed version, please contact Ryan Stark at (260) 456-0809. Also, please add our e-mail address to your address book to avoid the newsletter going into a spam box.

#### Website/Membership

Check out our website at www. FortWayneEngineersClub.org for up to date info on club events.

FWEC has great tours and presentations. Invite your co-workers to join! The cost is only \$10 a year. Memberships are available on the website. Feel free to post this newsletter at your business!

#### March Tour: Geothermal Project at Indiana Tech

Thursday, March 24, 7PM at Andorfer Commons Bldg., Conference Rm. 207

The March presentation will be a follow-up of the Indiana Tech geothermal installation and will include a tour of the control building with all of its new enhancements. The evening will begin with a presentation in room 207 of the Andorfer Commons building, and then a tour which will also cover the Geothermal installation at the Indiana Tech/Uytengsu Center (formerly Seitz Building.) Speakers will include **Terry Thornsberry** from Veridian Design, **Mike Lubbehusen**, Primary Engineering, and **David Aschliman** of Indiana Tech. This presentation and tour is being organized by board member, **Jack Phlipot**.

We will also have a presentation from the **TekVenture** group on the **Chain Reaction Challenge** event which is in its forth year and is held at the downtown Public Library. A short video of last year's event will be shown and will illustrate the individual links and how they come together to make up the Chain Reaction – each link (similar to a Rube Goldberg device) triggers the next until all links have operated. A work shop is scheduled for March 19 at the Library and the event is April 30.

#### April Tour: GM FW Assembly Plant

Thursday, April 14, 6:15PM at 12200 Lafayette Center Rd., Roanoke, IN

The Fort Wayne Assembly Plant recently upgraded to built ¾ ton pick-up trucks – previously built only ½ ton trucks. The plant tour will include the assembly line and will be assisted by Plant Manager Mike Glinski. Try to make this tour, especially if you haven't seen it before. This tour will be limited to 50 participants, if we receive more than 50 replies we will limit to FWEC members only. A Safety video will be viewed first at 6:15 PM – don't be late. Get your reservations in quickly – this will be a very popular tour. PS Dress code; pants/jeans, flat shoes - no open toe or heeled shoes allowed in GM. Expect to be walking – at least a mile – on cement. No children under 12 years of age. Call 260-456-0809 or email Ryan Stark – FortWayneEngineersClub@yahoo.com.

*Directions:* Take Highway 24 to Roanoke, and then left on Lafayette Center Road to the plant (on the left). Or from I-69 take 96B to Lafayette Center Rd, the plant will be on the right. (pre-approval required for the tour)

#### June Program: Tin Caps

The June program will be a return to the Tin Caps stadium on June 16th. Our club has reserved the Home Run Porch, which is the area at the end of the third base line. We have reservations for at least 30 people and will adjust the numbers based on responses. A \$25 fee will entitle you to food from 1 hour before the first pitch (7:05 PM) to one half hour after, \$1 beer, and fireworks following the game.

#### Dues

If you don't have an "11" on your address label, please send \$10 dues and/or contributions to Treasurer, Ryan Stark, 828 West Oakdale Dr., Fort Wayne, IN 46807. (260) 456-0809.

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

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#### Past Tours and Outings:

FWEC Academic Awards - Thanks for your response. Our club sponsored 8 awards at the Engineer's Week Banquet.

#### ENGINEERS WEEK ACTIVITIES AND BANQUET

Great Engineers Week Banquet February 26th. Well over a hundred individuals attend the banquet - a delightful evening where honored guests, 20 students with friends, and professionals, family and friends socialize, networked and celebrated Engineers Week. The banquet was at Indiana Tech's Andorfer Commons building. www.indiana-eweek.org.

**February:** Fort Wayne City Utilities CSO Long-Term Control Plan. Kelly Bajic, P.E. Project Engineer, City of Fort Wayne, Utility Engineering did a wonderful job presenting the city' sewer project, on-going and future, addressing reduction of combined sewer overflows (CSO's) into the river to bring the city into compliance with EPA requirements under the Clean Water Act. The presentation was held at the Omni Room on the second floor of the City County building and parking garage was free. Also in attendance and helping to answer questions was **Wendy Reust**, head of the Sewer Engineering Group. Snacks were supplied and donated by John Magsam – Thanks John.

January: Maplecrest Road Project, Thursday, January 27, 7 PM, at Indiana Tech w/ snacks.

The Maplecrest Road extension project presentation was well attended with a good meeting and some visiting among club members with pizza, chips and drinks. The design and engineering challenges of this major road extension over the Maumee River with three roadways, and a railroad yard to align with Adams Center Road were covered in an informative presentation given by the men who are directly connected with the construction, *Kyle Winling* and *Eric Vanhoven*, along with *Bill Hartman* from the Highway Dept. who also attended. Excellent presentation.

December get together and tour of the Mad Anthony etc was held in December - but lightly attended.

**November Tour:** *GM FW Assembly Plant* (rescheduled tour was cancelled for a second time)

October 28: *Tippmann Sports*, at 2955 Adams Center Road (4PM.) This Tippmann Sports LLC paint gun production facility tour showed product lines, assembly and testing and shipping. Tippmann Sports is the world's leader in high-performance paintball products and produces high-quality, durable paintball markers and accessories. Originally a manufacturer of collectible, half-scale replica machine guns, the business entered the paintball market in '86 - a natural transition for the company producing the first semi-automatic and full-automatic paintball markers.(www.tippmann.com)

**May tour:** *Science Central* was an informative night where *Martin Fisher*, Executive Director, shared his vision for a new exhibit, *Science On a Sphere* (http://sos.noaa.gov/) which will use floor space on the West side of the building. The evening included pizza, presentation, demonstration of GE's new generation exhibit, and a pitch for needed engineer's skills.

Science Central celebrated 15 years of service to the community on Friday November 5th.

#### <u>Joke</u>

A blonde was weed-eating her yard and accidentally cut off the tail of her cat which was hiding in the grass. She rushed her cat, along with the tail over to WALMART! Why WALMART??? WALMART is the largest retailer in the world!!! GOTCHA!!!