

FWEC

www.FortWayneEngineersClub.org

Engineers News

May 2011 - Vol. LXXIII No. 7

Newsletter

We are asking members for tour ideas for next year's schedule. Also please advise us of your email address so we can begin sending you the newsletter by email and also please add our e-mail address to your address book to avoid the newsletter going into a spam box. We would like to begin including member profiles in our newsletters – if you are interested in volunteering to do this activity for the club please advise.

Volunteers

We are now soliciting for volunteers for club **board members** and especially a **Vice President**. If you are interested please contact Ryan (260-456-0809) or Jim Delaney (260-484-8104.)

Discount

Club Member Steve Just has lake rentals and loves to rent to engineers, because they have a higher respect for others property. Discounts will be offered to those that are in the club. Check it out at Homeaway Link - <http://www.homeaway.com/property/preview/153026>

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!**

May 26th Tour: Parker Sporlan

A tour has been arranged by Elizabeth Garr for the 26th at **Parker Hannifin Sporlan Valve Division New Haven Plant**, at 10801 Rose Avenue where they make refrigeration valve parts. The tour will begin at **6:30 PM**. Please park in the visitor lot and meet in the lobby. Safety glasses are required to go within the production cells, but not in the perimeter walkway. Please, no open toe shoes.

Parker Hannifin Sporlan Division's New Haven, IN facility manufactures components and subassemblies for air conditioning and refrigeration OEMs. Major customers include Carrier, Lennox, Trane, and York. The New Haven facility has 179,000 square feet of manufacturing floor space and employs approximately 570 people.

Products produced in New Haven include: Quick Connect/Disconnect Couplings, Refrigerant Distribution Devices, Service Valves, and Thermal Expansion Refrigerant Flow Control Valves. Manufacturing processes performed in the New Haven facility for these products include: Brass Machining on CNC and Multi-Station Machining Centers; Copper Tube Cutting, Forming and Bending; Furnace, Automated and Hand Torch Brazing; and Multiple Assembly/Test Processes.

The New Haven facility was built in 1991 as an Aeroquip plant, it was purchased by Eaton, and then by Parker in 2001. There are approximately 425 employees and 179,000 sq ft of production space.

The tour and presentation will be preceded by a short presentation by someone from TekVenture on the upcoming **Fort Wayne Regional Maker Faire (Powered by TekVenture.)** to be held at Headwater's Park on October 1st and 2nd.

Upcoming Programs

June 16 Tin Caps: June 16 is set for the Home Run Porch at the Tin Caps Stadium with Thirsty Thursday and fireworks. A \$25 fee will entitle you to food from 1 hour before the first pitch (7:05) to one half hour after, \$1 beer, and fireworks following the game. Please call or email to get on the list – we need a final count two weeks before the game. Contact Ryan Stark, 260-456-0809, FortWayneEngineersClub@yahoo.com.

June 23 Post Office Tour: The 2nd June tour will be at 10AM at the main post office. The main Post Office is located at 1501 South Clinton Street, just south of down town. Please park in the main parking lot and meet in the lobby. INFO: We will get a behind-the-scenes look at how letters and packages are sorted. **NOTE:** This tour is limited to 20 people, so if you are interested in attending please contact Ryan Stark, 260-456-0809, or email FortWayneEngineersClub@yahoo.com

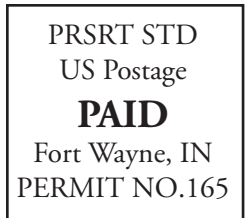
September: We are working on a tour of the *wind farm* installation this side of Van Wert Ohio - will try to combine with a possible tour of the *gas turbine peaking plant* nearby.

Future tour possibilities: Air National Guard, Vera Bradley, the International test track, and Fox Island observatory. Let us know if you have some other ideas for FWEC tours.

Treasurer, Fort Wayne Engineers' Club

828 West Oakdale Dr.
Fort Wayne, IN 46807

Return Service Requested



Past Tours and Outings:

April 14 GM tour: Went well with about 40 attendees. Headsets were provided for the tour which made communications very good. Tour was excellent.

April 21 Coliseum: The tour at the *Coliseum* set up by *Seth* went well but was lightly attended by 7 members. The tour was excellent covering ice making, heating for the building, and boxes at the top. The small group made the tour very enjoyable with lots of time for questions for the facilities manager, *Gene Lanquell*.

March: Geothermal Project at Indiana Tech. The March presentation was on the Indiana Tech geothermal installation and included a tour of the administration building with all of its enhancements. The evening began with a presentation in room 207 of the Andorfer Commons building and then a tour at the Indiana Tech/Uytensu Center (formerly Seitz Building.) Speakers included *Terry Thornsberry* from Veridian Design, *Mike Lubbehusen*, Primary Engineering. David Aschliman of Indiana Tech was also present. This event was organized by board member, *Jack Phlipot*.

The *TekVenture* group gave a presentation on the *Chain Reaction Challenge*, scheduled for April 30, which is in it's forth year at the downtown Public Library. A short presentation and video of last year's event was shown by *BJ Harper*.

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.

Joke

Substitute IU/Purdue, or engineer/sales rep, or blond/brunette, or etc. for the persons in the following joke: "I'll bet you \$20 that you can't say the Lord's Prayer." Ms. WaPo says, "You're on." She bows her head and says, "Now I lay me down to sleep. . . ." Mr. NYT hands her \$20, saying, "That's impressive. I didn't think you knew it."