

FWEC

www.FortWayneEngineersClub.org

Engineers News

October, 2009 - Vol. LXXII No.2



National Engineers Week is scheduled for February 14-20, with the Awards Banquet at Indiana Tech in the Andorfer Commons. First monthly meeting was Wednesday, October 14th, 6PM, Rm. 206 at IPFW Engineering and Technology Bldg.

Jake Dinius is heading up the Achievement Awards Committee and reports to FWEC during monthly board meetings. Jim Delaney takes nominations for Citizen Engineer; Pat Delaney handles public relations; April Bledsoe is responsible for banquet arrangements; Amy Delaney is Treasurer; and a variety of other FWEC participants make the week successful. The American Society of Civil Engineers is the 2010 lead organization for E-Week.

Many activities are planned for Engineers Week to present engineering to the public and remind them of the importance of engineering in daily living. We could use your support on the Committee or as an award presenter during the banquet. FWEC provides presenters for the FWEC award and Weitzman sponsored awards. We anticipate at least ten awards.

The committee is always looking for volunteers to help with the banquet, student activities, entertainment, etc. If you have the time to help out, we would love to have you. Please contact Jake Dinius for additional information (260) 797-9819.

OCTOBER TOUR

Tour: City's St. Joe River Dam (Up River Dam) facility

When: Thursday October 22, @ 7 PM

Location: St Joseph's River off North Anthony Blvd. south of Coliseum Blvd. at Cadet Dr.

Bill Maxwell, with City Utilities Engineering, will be conducting the tour of the St. Joe River Dam for us on Thursday, October 22. Mark Gensic, PE, City Manager in Water Resources, will not be available due to a previous commitment. Bill will meet us at the Anthony Blvd. new dam building site for the tour of the Dam facility. Bill is the construction project manager of the \$7M project that is now substantially complete at the site. Andrew Schipper, also with city utilities engineering, has also been involved with the design and construction of the project, and will be with Bill to help with the tour. Attendees can park along Cadet Drive or in Concordia HS parking lot across from Zollner Stadium, then walk to the southerly end of the SJ dam site at the intersection of Anthony Blvd. and Cadet Drive. The St. Joe River Dam was built in the early 1930's at the same time as the Filtration plant (at the confluence of the St. Joseph and St. Marys rivers) and impounds water to be purified for Fort Wayne's drinking water. The pumps at the dam fill up the filtration plant through two buried 32" raw water lines that transport water from the dam to the filtration plant. Additional city drinking water reservoirs are located at the Cedarville dam and at the Hurshtown reservoir. Their water can be released into the St. Joseph river to flow to the dam to supplement the St. Joe River Dam reservoir during low water needs.

Possible November Tour

Fort Wayne Metals is conducting a joint tour w/ ASM & SAE and has invited the FWEC to join them Wednesday evening, November 18th. Dinner before hand available if desired www.fwmetals.com. Watch for details. **Another Possible tour:** Tippmann Sports, world's leader in high-performance paintball products.

Notes

Membership and Dues:

Please send dues and engineering student scholarship fund donation to the treasurer, Ryan Stark, 828 West Oakdale Dr., FW 46807. Dues payable now and delinquent after January 1, 2010. Please consider the extra over and above donation with your dues.

Approved Slate of FWEC Officers and Board:

President: David Skaggs; *VP:* Open; *Treasurer:* Ryan Stark; *Secretary:* Jim Delaney; *1st Year Board Members:* Gene Dominique and Dan Delaney. A big thanks to outgoing board members Rob Cisz and Jon Rowe.

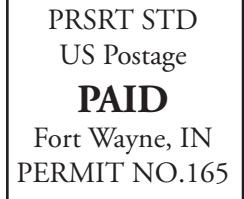
Help Promote FWEC!

FWEC runs great tours! Invite co-workers and ask them to join – \$10/yr – memberships on web site. Feel free to post this newsletter at your place of business! Check FWEC items for sale at www.FortWayneEngineersClub.org - sales support student awards.

Treasurer, Fort Wayne Engineers' Club

828 West Oakdale Dr.
Fort Wayne, IN 46807

Return Service Requested



Past Tours and Outings

SEPTEMBER 24, 2009

The **Public Safety Academy** of Northeast Indiana, at 7602 Patriot Crossing in the Southtowne Community Revitalization Enhancement District (CRED), is part of economic development on the south side of the city. Don Perry was our guide of this fine facility, one of the first installations in the nation to use state-of-the-art fiber optics broadband to deliver training to Allen Co schools through ACEnet and Verizon's Fiber-to-the-Premise. The Public Safety Academy of Northeast Indiana - is a regional facility employing state of the art on-site and distance learning training and education offerings for first responders and future public safety leaders. It employs innovative technology and best practices to provide the finest offerings to a 12 County Northeastern Indiana region. Its mission is as follows: 1. Deliver integrated public safety training to over 5000 regional 1st responders. 2. Provide education for future public safety leaders in a dynamic learning environment. 3. Employ best practices and innovative technology in public safety training and education. – <http://www.publicsafetyacademy.org/>

MAY 16, 2009

Fort Wayne Railroad Historical Society tour at 5808 Edgerton Rd New Haven. The Fort Wayne Railroad Historical Society Inc. the all-volunteer award-winning organization dedicated to preserving, displaying, and operating historical railroad equipment relevant to the steam era in the Midwest - Formed in 1972 to preserve historic steam locomotive no. 765. They recently completely rebuild no. 765, originally built for the Nickel Plate Railroad in 1944, and the locomotive is now rolling again. More information www.traintown.org.

APRIL 16, 2009

Tour of **WFWA PBS Channel 39** (at Coliseum and Crescent) about 25 people were guided by Mark Ryan (Creative Services Manager) and Matt Kyle (Broadcast Engineer) who did an excellent job. This tour provided great insight into all the equipment and expertise required to run a TV station. A big thanks to Mark and Matt.

MARCH 19, 2009

City Utilities Sewage Treatment Plant on Dwenger Ave. Mark Gensic gave an excellent tour to 26 attendees of the city's sewage treatment facilities originally built in 1940. Q and As: How many acres at plant site? A. 40 Acres on the south side of river and 222 Acres on the ponds side (north) of river. What is the HP of the big raw wastewater lift pumps? A. 250 horsepower, 3 phase, 480 V. How long does it take wastewater to make it through the plant? A. about 2 days. Mark suggested we tour the St Joe River dam and pump house in the Fall.

FEBRUARY 17, 2009

Harison Square and new Parkview Field tour – Jon Rowe arranged with Tin Cap's, Brad Shank, to tour the Parkview Field baseball stadium. AFE members joined FWEC as well as 40 GE employees for a total of 80.

FEBRUARY 19, 2009

The **University of St. Francis** tour was hosted by the School of Health Sciences at USF and demonstrated state-of-the-art simulators (manikins.) Presenters: Jennifer Richard RN, Marcie Weissner, and Kristen Morris from Dept of Nursing. Simulator's - www.meti.com & advanced simulator <http://www.meti.com/istanmovie.htm>

Joke

Big Strong Obnoxious Labor vs. Small Engineer. A young big strong obnoxious laborer got a job at a construction site. Being his usual overconfident bullying self, he began to brag to other workers about his ability to do about anything. One day he was bragging he could outdo anyone in a feat of strength. The slight built engineer had had enough. Said the engineer. "I'll bet a week's wages I can haul something in a wheelbarrow over to that outbuilding that you won't be able to wheel back." "You're on, little guy!" the braggart replied. "Let's see what you got." The engineer grabbed a wheelbarrow, then, nodding to the young man, said, "All right: Get in."