

Engineers' News

December 2019

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www.FortWayneEngineersClub.org



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December Social



Date: Thursday, December 19

Time: 3:00 pm - 9:00 pm

Location: 1123 Ludwig Park Drive, Fort Wayne, IN 46825

An Open House (come and go as you please) informal social for members and nonmembers will be at the home of Rod Vargo and Joan Woerner, 1123 Ludwig Park Drive (see photo), just south of Smith Field's newer terminal. There will be blue lines

painted on the lawn or gravel to indicate ample parking on both sides of the driveway. Parking on the street is also okay.

The house has a lifetime of curiosities and more, including for kids (but not childproofed). A popular woodstove in an enclosed porch will be available. A modern virtual reality game will be set up. At least one young adult son (an EE) will be here, likely full of good chat including paths to self-sufficiency.

YOU MAY BRING YOUR OWN DRINKS. Bottled water, hot cider, some soda, and ice will be provided. Two dedicated refrigerators will be available, and multiple microwaves. Food will include lots of pizza and a variety of food intended to cover some special dietary needs. Requests and suggestions prior to the gathering are very welcome (416-0986).



Upcoming Events

January Tour: Therma-Tru Doors

Date: Thursday, January 23

Time: 1:30 pm

Location: 601 RE Jones Rd, Butler, IN 46721

February Tour: TBD

Date:
Time:
Location:

November Tour Summary



Citilink-Hybrid Buses and Other Systems

Thursday, November 21 at 1:30 pm
801 Leesburg Rd, Fort Wayne, IN 46808

The November tour for FWEC was hosted by Citilink, which is a public-private transportation agency. Due to a misprint in the newsletter regarding the date, Citilink hosted a tour for 3 FWEC members on the 14th and 6 members on the 21st. A big thank you to our tour guide, Jason Trabert for conducting both tours! Jason started working for Citilink in 2006 and is now the Maintenance Director, making him very knowledgeable and informative regarding the maintenance of the buses and buildings.

Their job is to keep the buses running by doing preventative maintenance, performing engine repairs, rebuilds and any transmission work necessary to keep the buses running. They have buses with ages ranging from 2002 to 2019 which makes this more challenging. Jason talked about the routine maintenance that is done on the buses. Each night they are cleaned inside and out, except when it is very cold. At night, they are stored in a garage which is kept at 50 degrees to ensure they buses are ready for the morning commuters. The buses start running around 6 am and run until 9 pm. They drive around 200-250 miles a day in all weather. If they feel safe to go out, they will!

Recently Citilink has been considering opting for more environmentally friendly buses. A standard diesel bus costs \$400,000, whereas a hybrid bus costs around \$600,000 and a full electric bus can be as much as \$1 million! There have been several upgrades to the buildings such as changing all lights to all LEDs, improving the bus lifts and upgrading the bus storage building with automated doors.

A special thanks to our host, Jason, for hosting TWO great tours. We appreciate you taking the time to support of the Fort Wayne Engineer's Club!

Interested in hosting a tour?

Contact us at info@fortwayneengineersclub.org

FWEC Board Meetings



The FWEC board meets eight times a year to plan and organize tours for our members. These meetings are open for anyone to attend. We are always looking for new members to join our team! If you are interested in being a board member please attend our next board meeting or contact us at info@fortwayneengineersclub.org.

Next Meeting

Date: Tuesday, January 7th

Time: 7:00 pm

Location: [Indiana Tech McMillen Library](#) Room ACC-201

FWEC roster for FY2019-2020

President: John Magsam

Vice President: Nate Berndt

Treasurer: Ryan Stark (info@fortwayneengineersclub.org, or phone 456-0809)

Secretary: Marna Renteria

First-year Board Members: Rod Vargo, Craig Welch

Second-year Board Member: Rob Cisz, Volunteer Needed

Third-year Board Member: Dave Gordon, Morgan Miller

Editor of Engineer News: Morgan Miller
Membership and Contact Chair: Dave Schaller
Northeast Indiana DiscoverE Chair: Rob Cisz

TekVenture Meetings Open to The Public

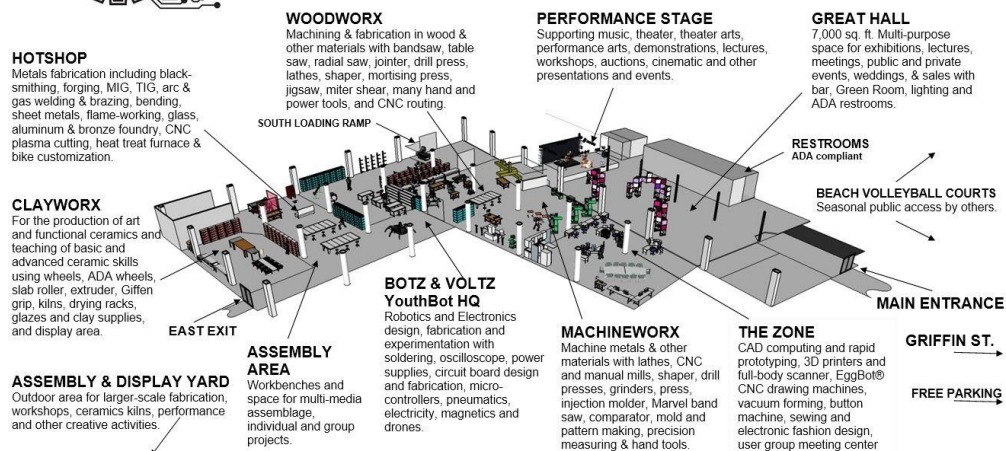
TekVenture holds a free public Open house and Social with pizza and drinks every last Friday of each month at 6 pm. All ages welcome. The first floor is 15,000 sq. ft and entirely handicap accessible. Various clubs meet there. The clay working area is booming. Computers are available. There are a stage and some theater. Productions each year. Some underutilized space is available for working on motor vehicles, near their machine shop.

Got something you want to make, a technique you want to learn or a tool you want to use? Come to TekVenture and start Making your future! See tekventure.org. This location has also substantially lowered their overheads and costs of membership.



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