

Engineers' News

May 2022

Vol. 84 No. 8

www.FortWayneEngineersClub.org



May Tour



When: Thursday, May 26 @ 4:00 PM

Where: TTC building 9101 Clubridge Drive, Fort Wayne. There is plenty of parking in front of the building or next to it.

Website: <https://www.phdinc.com/>

Info:

Creating the Solutions that Make It All Possible

Behind nearly every product is a carefully engineered manufacturing operation where elements are produced, pieces come together, and products keep rolling off the line. For over 60 years, PHD has made the parts that make it all possible. It all started in 1957 when our founders built the actuator that put us on the map through a process reliant on customer intimacy. Since then, our core capabilities have grown, our product line has

advanced, and we've expanded operations in Fort Wayne and across the globe. One thing that hasn't changed, however, is our commitment to building automation solutions that help our customers work smarter and keep moving forward. Today, our products have a reputation that precedes them. They're built to last for maximum efficiency, low cost of ownership, reduced downtime, and repairability. We also have the engineering expertise and factory capability to customize solutions across industries and applications.

This tour requires you to sign up in advance. Tour is limited to 20 people.

Register early!

Register Now

Transportation Planning OPEN HOUSE

Open House: May 16, 2022 from 4:00 PM – 6:00 PM

Citizens Square - Omni Room (Room #045)
200 E Berry Street, Fort Wayne IN 46802

Public Comment Period: May 16, 2022 through June 3, 2022

The Northeastern Indiana Regional Coordinating Council (NIRCC) would like to invite the public and all interested parties to a Transportation Planning open house. The open house will provide information on current and future transportation plans that include transit, highway, pedestrian, and bicycle improvements. NIRCC is the Metropolitan Planning Organization for the Fort Wayne-Allen County Urbanized Area.

This has proven a highly effective way to learn actual details about regional goals and specific project designs regarding everything from roads to sidewalks. Comments are taken seriously.

Local Opportunities



EAA Young Eagles Rallies at Smith Field (historic hangar)

The EAA Young Eagles program was launched in 1992 to give interested young people, ages 8 - 17, an opportunity to go flying in a general aviation aircraft. These flights are offered free of charge and are made possible through the generosity of EAA member volunteers. Since 1992, more than 2.1 million Young Eagles have taken flight!

Saturday June 11 9:00 a.m. -1:00 p.m.

Register to Fly!

April Tour Summary

by Ryan Stark



When: Thursday, April 28

Our tour of the Electric Works project (Phase 1) was given by Cory Miller of Elevatus Architecture. After talking about the history and scope of the project, we proceeded to what will become the Welcome center of the campus. From there we toured the Fort Wayne Community School's STEAM (Science, Technology, Engineering, Art, and Mathematics) High School. This area was nearest to completion of all the buildings we saw and is scheduled to open this fall at full enrollment. Next, we moved to what will be Do-It-Best Corp's headquarters (space for around 500 people total – offices only, no warehouse space) and were treated to some excellent views from the roof. The roof will feature a terrace area for parties and it was interesting to learn that while the floors of this old industrial facility were built to withstand seriously heavy loads, the load capacity of the roof was similar to other buildings and not necessarily strong enough to support a party terrace at full occupancy, so extra support had to be added. That fact also put to rest the rumor that during WWII, the rooves of these buildings could have been flooded to look like lakes from above - had German bombers made it as far as Fort Wayne. After leaving

there, we proceeded east on Dynamo Alley (which would have been Wall Street had GE not taken it over many years ago) to view some of the buildings that were still in the preliminary stages of construction. We finished the tour by looking at GE's old anechoic chamber. Originally the architects wanted to tear this building down since it was built in the 1950's and its look wasn't what was considered the "ideal look" of the campus (1920's to 1930's era). Plus, the building was simply hard to work with having been designed to stop all reflections of sound waves and with a significant portion of its main floor suspended. GE used this building to see exactly how loud their electric motors were; the designers of Electric Works are hoping it will make a cool restaurant. Some of the challenges the architects had to deal with including getting all plans approved by the National Parks Service (a requirement for some of the Federal historical preservation tax incentives they receive), as well as dealing with the old windows, none of which had a square frame, and all of which included asbestos glazing and calk. A few of the more interesting design features we learned about were the conversion of a former sky-bridge between buildings to a conference room, as well as the inclusion of an all-denominations prayer room open 24-7. No residential spaces are planned for Phase 1, but there will be a farmer's market and beer garden.

While it was hard to imagine exactly how everything would look in it's finished form, it's easy to see that this project will transform GE's old Broadway campus area into a jewel of Fort Wayne, and I am very excited to see how it turns out. Many thanks to Corey Miller – our guide, and John Becker of Weigand Construction for helping set up the tour. See pictures of the tour [here](#)

Items of Note

FWEC member Rod Vargo is Chair of the 27 year-old and all-volunteer [Utility Advisory Group](#), which formally advises Fort Wayne City Utilities and often City Council. Your comments are welcome at rodvargo@comcast.net

Volunteer Positions within the Club

Membership and Contact Chair: Open
Northeast Indiana DiscoverE Chair: Open

Let us know if you're interested!

Volunteer

Full and Part-Time Meter Installation Jobs Available

Fort Wayne's meter installation contractor, Tribus (Olameter in Fort Wayne), is looking for installers. If you know someone interested in full-time or part-time work, please share this information.

At this time, Tribus does not want to separate the job from installer and door knocker, but they can now take part-time employees. Shifts are Monday through Saturday, so there are opportunities for people interested in working full-time or a few days per week. Pay is \$18 per hour.

They can apply online or directly at their warehouse located at [217 Marciel Drive, Fort Wayne.](#)

View Open Jobs

General Club Info

Fort Wayne Engineers Club dues are \$0. Donations are welcome but strictly voluntary. In recent years, club funds have helped support Discover-E, the Regional Science and Engineering Fair, annual bridge building contests in schools, academic awards, networking events, mentoring, our website, and facilitating free tours.

Please see FortWayneEngineersClub.org, [LinkedIn](#), or [Facebook](#) for updates on current Club activities, other news, and past newsletters.

Those participating in activities or hosting tours through FWEC do so strictly at their own risk, including disease exposures. Participation in club events is voluntary, free, nonprofit, and solely for the benefit of participants and the community at large. Anyone with an interest may participate unless restrictions are specified for specific events, such as minimum age or minimum safety attire.

Interested in hosting a tour?

Contact us today!

Host a Tour

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, August 30th, 2022

Time: 7:00 pm

Location: Blackstone Laboratories 502 E Pettit Ave, Fort Wayne, IN 46806

FWEC Roster for FY2021-2022

President: Nate Berndt

Vice President: Pending

Secretary: Marna Renteria

Treasurer: Ryan Stark

Treasurer-Trainee: John Magsam

First-year Board Members: John Magsam, Mike Magsam

Second-year Board Member: Dave Gordon, Bert Spellman

Third-year Board Member: Craig Welch, John Renie

Editor of Engineer News: Melissa Kurten

Membership and Contact Chair: Open

Northeast Indiana DiscoverE Chair: Open

Job posting and resumes listed

The club accepts both job openings from around the area, as well as resumes from those seeking employment. Please submit these to the following email address:

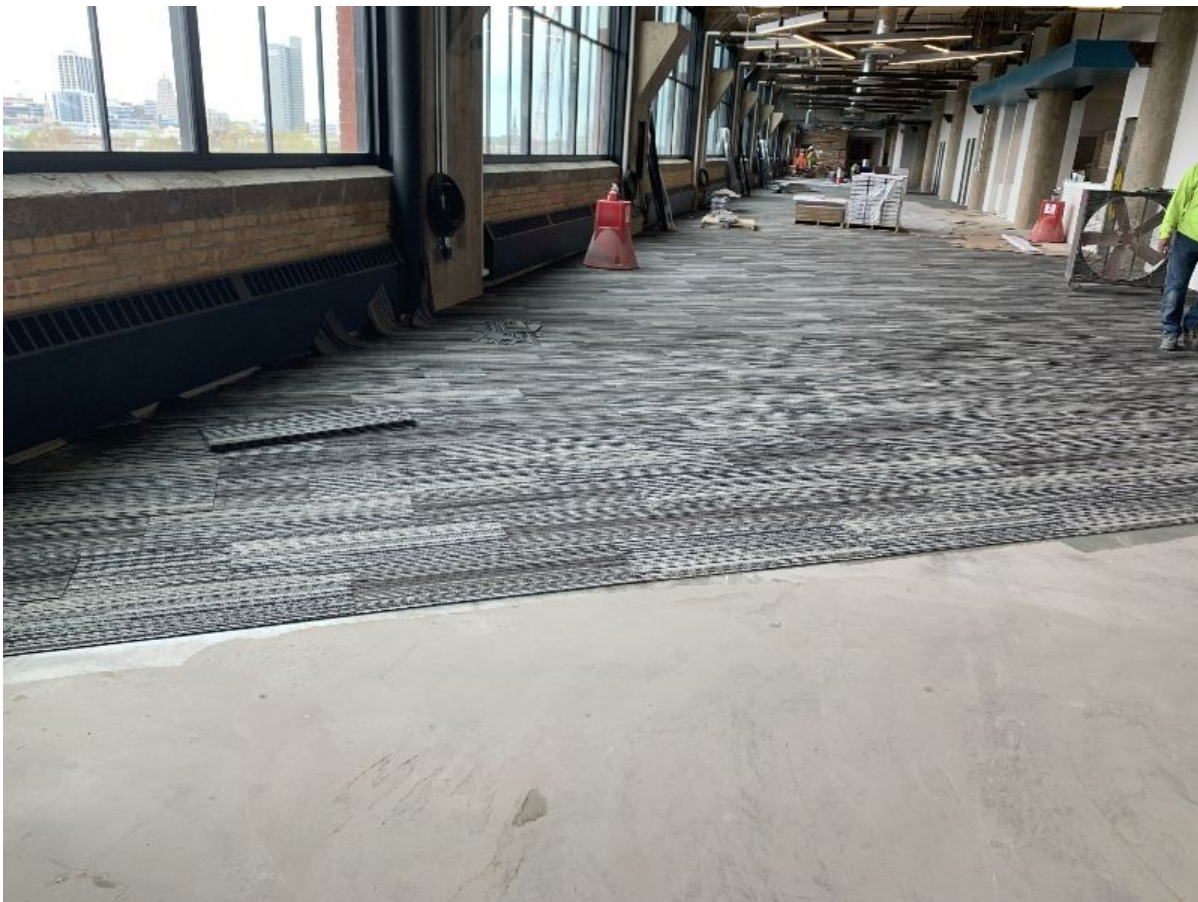
Info@FortWayneEngineersClub.org

Advertise in the Engineers' News

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Advertise Your Business

April Summary Continued















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