

Engineers' News

September 2018

Vol. 81 No. 1

[www.FortWayneEngineersClub.org](http://www.FortWayneEngineersClub.org)



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## September Tour

**Wednesday, September 12, Please RSVP by 09/06/2018**



CITY UTILITIES

**MamaJo**

**Visit MamaJo**

Citizens Square Parking Lot, 200 E Berry St, Fort Wayne, IN 46802

Wednesday, September 12th at 5:45 PM

No doubt, the hardest worker on Fort Wayne's Deep Rock Tunnel project, at 24-hours a day, is the Tunnel Boring Machine (TBM). Today, that worker has a name, and it's MamaJo.

Derived from taking the first two letters from Fort Wayne's three rivers, the Ma from Marys, Ma from Maumee and Jo from Joseph, MamaJo seems only fitting for a project that's had an engineer's working title of the Three Rivers Protection and Overflow Reduction Tunnel (3RPORT). And so MamaJo becomes the protector of our rivers.

Mining lore says that as far back as the 1500s, workers prayed to Saint Barbara for protection while working in the dark underground. Since then it's been tradition to name the tunnel boring machine.

Soon, MamaJo standing at a diameter of more than 20-feet and stretching more than 400-feet in length will begin her journey on one of the most significant public infrastructure projects in the history of the Community. She will grind through bedrock to build a five-mile-long sewer tunnel, more than 200-feet under the earth's surface, with an interior diameter of 16-feet.

FWEC Tour of the deep-rock boring machine. Wednesday (not Thursday!), September 12, 5:45 pm. MEET INITIALLY AT CITIZENS SQUARE IN THE PARKING LOT ON THE NORTH (BERRY STREET) SIDE.

RSVP and safety gear required. If possible, please bring your own hard hats, reflective safety vests, and safety glasses. IF YOU CANNOT PROVIDE YOUR OWN SAFETY GEAR, leave a message BY September 6 (NO EXCEPTIONS) at [rodvargo@comcast.net](mailto:rodvargo@comcast.net) or at 416-0986. Specify names of participants, and safety items you will need, and some means of contacting you if needed. (Rod Vargo will then compile a gear list for City Utilities.)

Closed shoes, socks, long pants, and long or short shirt sleeves REQUIRED. Steel toe footwear suggested but not required. THE WORKSITE WILL BE DIRTY AND PROBABLY MUDDY, with uncertain footing. Participants should be 18 YEARS-OLD OR MORE, except 16-17 year-olds may attend if accompanied by a parent or guardian who can sign a safety release.

This worksite combines European and U.S. cultural and work rules. For instance, the meaning of red versus green can be reversed. This tour may influence whether FWEC gets further tours, and their extent, as the project progresses. Rod Vargo, a long-time volunteer with City Utilities, is our coordinator and available at 416-0986 (home).

We will need to be off the worksite at or before sunset (7:50 PM).

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## Tours News

**Free airplane rides for ages 8-17 at Smith Field, Saturday, September 8, 9:00 am-1:00 pm.**

This is the last of this year's monthly Young Eagles flights by our local EAA Chapter 2, which has been doing them for decades. It is best to arrive early to beat crowds,

normally have smoother air, and usually have more choice of which aircraft are not booked up yet. Typically fun and interesting, at the right price, for everyone. FYI, EAA Chapter 2 is one of the key organizers of AirVenture each July in Oshkosh, WI.

**Public tours of the deep-rock boring machine.**

Sunday, September 9, from 11:00 a.m. to 3:00 p.m. at the working shaft site near the intersection of Dwenger and Glasgow Avenues. No age restrictions, but check for more info beforehand because details are changing.

**Friends Of Smith Field/Experimental Aircraft Association bus trip to the National Museum Of the U.S. Air Force, Dayton, OH**



Saturday, September 15. \$100.00 (a nonprofit fundraiser: 70% is deductible). Make reservations through Geoff Robison, 260-437-5579 (EAA-2's Treasurer). Leaves from the OLD Smith Field Terminal at 7:00 am.

The Friends of Smith Field, Inc, is a 501(c)(3) non-profit. The cavernous indoor USAF museum at Wright-Patterson Air Force Base covers military aviation from its inception through modern times including X-planes and spacecraft. A current highlight is the newly restored and fully equipped B-17, Memphis Belle. This trip is a fundraiser for a proposed National Air Mail Museum in Smith Field's seriously neglected Hangar 2 (the iconic 1929 hangar in Smith's southeast corner, along with the bicycle/pedestrian trail). The airmail museum plan includes a room designated for EAA Chapter 2, possibly their best chance at finally getting a permanent basic base for operations.

Expect to travel with some interesting people. EAA Chapter 2 is among the oldest and most active grassroots aviation clubs in the nation. It is based in our area, particularly Smith Field, and long been one of the key founders and ongoing organizers of AirVenture each July in Oshkosh, WI.

This is NOT the same as the August 25 trip by Sweetwater Aviation, which does NOT benefit Friends Of Smith Field, EAA Chapter 2, or the National Air Mail Museum effort.

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## Northeast Indiana Lean Networks Members

Please join us Thursday, September 13, 2018 - 8:00 10:00 am for a presentation by Christina Gibb, Corporate Culture Manager at [Fort Wayne Metals](#) - 'Building and Sustaining a Lean Culture.' The meeting will be held at the [Northeast Indiana Innovation Center](#) (3201 Stellhorn Rd, Fort Wayne, IN 46815).

Building and sustaining a lean culture does not come simply from teaching people how to use lean tools, such as Kaizen or Value Stream Mapping. While those tools are critical, used on their own they will fail to achieve meaningful results. Christina will share Fort Wayne Metal's focus on building their culture including:

Why culture and people are the foundation of successful lean operations

Fort Wayne Metals' journey and commitment to building and sustaining a strong culture, including the challenges associated with a growing company

Cost-effective techniques and tools for building a strong culture that can be applied to your own organization today

In a follow-up to this presentation, Fort Wayne Metals will host a tour for which you will receive an invitation later in the month.

Members, please [sign up here](#) for the September 13th meeting.

Guests and other colleagues may sign up [here](#).

Please note that our email address has changed to [NEINLean@pfw.edu](mailto:NEINLean@pfw.edu). We look forward to seeing you in September thank you!

From, The Northeast Indiana Lean Network Advisory Committee

Wendell Aldrich, Oji Intertech  
Jason Barnes, Purdue Fort Wayne  
Richard Bubb, Fort Wayne Metals  
Lori Casiano , TI Automotive  
David Cochran, Purdue Fort Wayne  
Dan Gardner, TI Automotive  
Jim Handy, Purdue MEP  
Aaron Highley, Oji Intertech  
Jeff Hockemeyer, Pyromation  
Jennifer Hunter, Purdue Fort Wayne

Matt Kramer, Alexin  
Darrel Kesler, Ivy Tech  
Carla Kimberlin, OMCO Roll Forming

Steve Miller, Dupuy  
Bill Roper, Retired  
Sean Ryan, Purdue Fort Wayne  
Joe Sepkovich, Retired  
Brad Staats, Ultra Consulting  
Jenny Weinley, Wayne Metals  
Steve Volz, Thermatru

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## **FY19 FWEC Board Opening**



The FWEC is looking for a Vice-President for the FY19 (2018-2019). Board positions are crucial to the planning of tours and events for the FWEC. Please consult the [FWEC constitution](#) or contact us at [info@fortwayneengineersclub.org](mailto:info@fortwayneengineersclub.org) for information on specific duties on board positions.

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## **Proposed FWEC roster for FY2018-2019**

Proposed FWEC roster for FY 2018-2019:

President: John Magsam

Vice President: Open and under discussion; comments and suggestions welcome.

Treasurer: Ryan Stark.

Treasurer Trainee: Volunteer needed.

Secretary: Marna Renteria.

First-year Board Members: Morgan Miller. Another volunteer needed.

Second-year Board Member: Dave Gordon. Another volunteer needed.

Third-year Board Member: Rod Vargo. Craig Welch.

Editor of Engineer News: Maruf Ahmad.

Membership and Contact Chair: Dave Schaller.

Northeast Indiana DiscoverE Chair: Rob Cisz.

Sincere thanks to outgoing Officers and Board Members: Bharat Rajghatta, Elizabeth Garr, Ellsworth Smith, and Jon Cook.

PLEASE CONSIDER STEPPING UP INTO ONE OF THE OPEN POSITIONS. Most require very little time. The economy is booming, so tasks are being distributed across more people. The outgoing individuals are experiencing increased demands outside FWEC. Historically, Board Member ages range from high school through retirement. Participation tends to return more than it takes.

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## **Treasurer Trainee for the 2018-2019 Year**

The Fort Wayne Engineers' Club is looking for a Treasurer Trainee for the 2018-2019 club year.

Summaries of duties for the Fort Wayne Engineers' Club Treasurer Trainee

- 1: Balance the checking/savings account.
- 2: Prepare a monthly treasurer's report for the officers meeting (1st Tuesday of every month from September to May)
- 3: Prepare a budget draft for discussion at the October board meeting.
- 4: Deposit checks, keep track of petty cash and record/deposit money from PayPal as it comes in.
- 5: Print out new member applications and issue new membership certificates.
- 6: Keep the names, addresses, phone numbers and e-mails up to date for all club members.
- 7: Send out invoices for newsletter adds.
- 8: Send out past dues notices to delinquent club members, first via e-mail, then hard copies.
- 9: Remove delinquent club members from the roster.

The time it takes to perform these duties varies quite a bit from month to month. On average, I estimate I spend about 2 hours per month.

Sincerely,

[Ryan Stark](#)

Fort Wayne Engineers' Club Treasurer

828 W Oakdale Drive

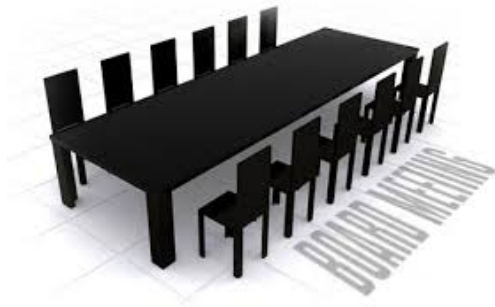
Fort Wayne, IN 46807

260-456-0809

[info@fortwayneengineersclub.org](mailto:info@fortwayneengineersclub.org).

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## **FWEC Board Meetings**



Fort Wayne Engineers' Club board meetings are open to all FWEC members. The next FWEC board meeting will be Tuesday, October 2nd at 7:00 PM. Board meetings are held on the [Indiana Tech campus in the Academic Center](#) in room ACC-201.

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## **FWEC Membership**



The FWEC exists through funding of its membership. Please forward your copy of the Engineers' News to prospective members and encourage their attendance at tours. Remember, the FWEC is the best deal in town, annual membership is \$10. We offer free monthly tours September through May. Please be sure to recommend FWEC membership to your colleagues and friends.

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## Advertise in the Engineers' News

The FWEC provides advertising space within the Engineers' News. Advertisements are \$10 per issue and limited to ½ page of content. For submissions please contact [info@fortwayneengineersclub.org](mailto:info@fortwayneengineersclub.org).

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### May Tour Summary



**T H R E E  
R I V E R S  
D I S T I L L I N G C O .**

[Three Rivers Distillery](#)

[224 E Wallace St, Fort Wayne, IN 46803](#)

Thursday, May 24th at 5:30 PM

Three Rivers Distilling Co., at 224 E. Wallace St. in downtown Fort Wayne began operations on March 28, 2016. They are located in the building that was first occupied by Holsum Bakery from the 1940's until the 1970's.

Co-founded by Travis Kraick and Stephen Blevins, [Three Rivers Distilling Company](#) is the first distillery in Northeast Indiana since Prohibition and currently the only distillery in the area. Boasting locally-sourced ingredients and products that are made in Fort Wayne, the distillery is a great gain for the community. The company supports environmental sustainability by recycling their used grains back to local

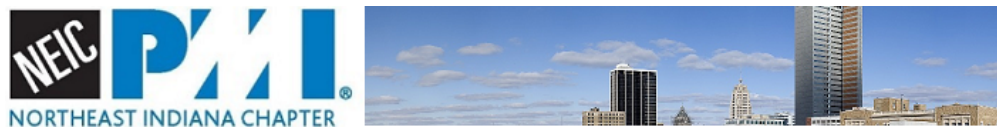
farmers to be used as feed. The owners focus on community involvement daily – there are tours available Monday-Friday from 10 am – 4 pm, and other times by appointment. Currently, the distillery is producing craft vodka, rum, and gin. The products can be found on the shelves of local retailers.

On February 13, 2018, they opened their restaurant and bar that is attached to the distillery. They now serve a full food menu and handcrafted cocktails made with their spirits. They have a beautiful patio area with a bocce ball court and cornhole stations for all to enjoy.

The FWEC had 15-20 members in attendance. They divided us into 2 groups. Our guide explained the distilling procedure; mixing the gains, the mash, the barrels and the time it takes for the products. The tour ended with samples of most of the products they make.

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## **Northeast Indiana Chapter Project Management Institute**



## **September 26th Dinner Meeting - Your Process Needs Less Process with Mike Filson (Bulldog Consulting Services)**

**Topic: Your Process Needs Less Process With Mike Filson**



**Abstract:**

With the continued emphasis on Agile delivery frameworks such as Scrum and Kanban, more organizations are starting to look at introducing new processes into delivery communities. In the rush to find “better processes”, a conversation is needed around how we continue to inspect and adapt existing process at the same time. In the realm of project management, too many practitioners have become accustomed to following a “playbook” and have lost the logic center that can help us understand when a process may, in fact, need “less” process. This session explores the idea that no process should be finite when it comes to managing a project. Attendees will take part in a dialogue that includes a breakdown of how we’ve become bottlenecked by a process and specific strategies for succeeding while staying afloat amidst the “process wave”.

**BIO:**

Mike has been with Bulldog Consulting Services for over six years. In that time he has provided consulting, process assessment & improvement, and project management support to multiple clients including Lincoln Financial Group, Caesar’s Entertainment, Hertz Inc., and Anthem. He currently leads a team of project managers as well as continues to manage multiple client assignments, the most recent of which was an enterprise launch of an Agile Lifecycle Management tool supporting over 40 Scrum and Kanban teams within multiple product & business areas. Mike spends his hours outside of work creating dishes in the kitchen and thinking about ways to improve the world around him. He currently resides in Northeast Indiana with his wife Erica and three children

**Date: Wednesday, September 26, 2018****RSVP Deadline: Sunday, September 23, 2018****Location: [Don Hall’s GuestHouse](#), 1313 W Washington Center Rd, Fort Wayne, IN 46825**

5:30 PM – Networking/Social

6:00 PM – Dinner

6:45 PM – Announcements

7:00 PM – Presentation

8:00 PM - Adjourn

- NEIC chapter members: dinner and speaker - \$20

- [In Jobs-Transition](#) or Student Membership - \$10
- Non-members: Dinner and speaker - \$30
- Speaker Only: \$0 (Members), \$10 (Non-Members)
- Pay now with credit card only; pay at door option is no longer available

[Register Here](#)

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