

Engineers' News

November 2016

Vol. LXXIV No. 3

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



Find us on 

## November/December Tour



Ash Skyline Plaza / Ash Brokerage

[852-, 898 Harrison St, Fort Wayne, IN 46802](https://www.ashbrokerage.com)

Please meet in South entrance lobby

Thursday December 1st at 4:00 PM

**\*\*RSVP Required\*\***

FWEC Northeast Indiana DiscoverE member Jon Rowe has arranged a tour of the Ash Brokerage/Ash Skyline Plaza.

Our tour will be limited to 20 participants.

RSVP to Treasurer [Ryan Stark](#) is **required** by Tuesday November 29th.

The Ash Brokerage team now occupies the top three levels of the Ash Skyline Plaza, a collaborative project that includes a city-owned parking garage, street-level retail space and a level of leased commercial space.

With approximately 260 employees currently working here, the Ash Brokerage space was designed to allow everyone to sit within 50 feet of a window. In addition to the atrium, the

space features a dining and recreation area, coffee bars, lounge areas and a myriad of meeting spaces that can accommodate everything from quick conversations to conferences. Following three waves of moves, all of the company's Fort Wayne employees are now working in the building, located at 888 S. Harrison St.

All of Skyline Plaza's street-level retail spaces are filled:

Lake City Bank  
Skyline YMCA  
Fort Wayne Outfitters Bike Hub  
Parkview TherapyONE  
DeBrand Fine Chocolates  
The Golden restaurant  
The Find boutique

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## December Social



Member Gathering at President Dave Schaller's Home

[5630 Chiswell Run, Fort Wayne, IN 46835](#)

Thursday December 8th beginning at 6:30

FWEC President Dave Schaller would like to invite the membership to his home for the December Social. All FWEC members and significant others are invited to attend. Please bring an appetizer or dish to share. Adult beverages are permissible; however smoking is not. Cards, pool, and other activities are available.

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## FY17 Membership Year FWEC Board

### President

- [Dave Schaller](#) (260) 486-7610

### Vice President

- [Bharat Rajghatta](#) (260) 615-1869

### Treasurer & Resident Agent

- [Ryan Stark](#) (260) 456-0809

### Secretary

- [Elizabeth Garr](#) (260) 486-0158

### 1st Year Board Members

- [Rod Vargo](#) (260) 416-0986
- [Craig Welch](#) (260) 241-5138

### 2nd Year Board Members

- [Marna Renteria](#) (260) 744-3407
- [Ellsworth Smith](#) (260) 637-6070

### 3rd Year Board Members

- [John Magsam](#) (260) 482-2843
- [Jack Phlipot](#) (260) 438-0258

### Northeast Indiana DiscoverE Committee Chair

- [Devin Snowberger](#) (260) 450-1098

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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## **FY17 Dues are Owed**

Dues for the 2016-2017 (FY17) membership year are now owed. Please refer to your mailed dues post card address label to understand your dues status. Below FY17 indicates that dues are owed. HO is honorary membership and CO is complementary membership; neither HO or CO owe FY17 dues.

Dues can be mailed (\$10 full/associate, \$5 student) or [paid online](#) (\$11 full/associate, \$6 student).

Please mail checks: Fort Wayne Engineers' Club, C/O Treasurer Ryan Stark, 828 W. Oakdale Drive, Fort Wayne, IN 46807

In addition to FWEC membership dues this is also an opportunity to donate to the [Northeast Indiana DiscoverE Academic Award](#). Please be generous!

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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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## **FWEC Board Meetings**

Fort Wayne Engineers' Club board meetings are open to all FWEC members. The next FWEC board meeting will be Tuesday November 1st 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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## **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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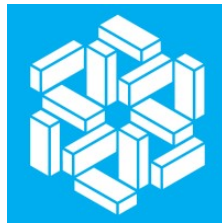


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## October Open House



[MSKTD & Associates](#)

[1715 Magnavox Way, Fort Wayne, IN 46804](#)

Thursday October 13th from 4:00 to 8:00 PM

FWEC Vice President Bharat attended our November/December tour host's open house.

MSKTD's Fort Wayne Open House was their annual October thank you to Clients, Contractors, Friends and Family. As I understand, this was not catered – everyone had pitched in: cooking, cleaning, decorating, bar tending. The format hasn't changed much since its inception in 1978 – a cocktail party for clients, contractors and friends with food prepared by everyone in the office. The scale of the event has changed, however – the first one was hosted by 4 staff members and had 80 guests; now we have over 60 people making food for over 400 guests.



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## October Tour History - Steel Dynamics Inc.



[Steel Dynamics, Inc.](#)

FWEC Member Jake Dinius provides our October tour history.

On October 20th a group of about 25 Fort Wayne Engineers Club members enjoyed the opportunity to tour Steel Dynamics Columbia City, Indiana structural and rail mill. Arrangements for the tour were set up by club member Richard "Dick" Teets recently retired from SDI and our keynote speaker from the Northeast Indiana DiscoverE Engineers week banquet last February.

The Structural and Rail Division became a prime source of high-quality steel products in 2002, and has since grown into SDI's second-largest operation. Initially focused on production of wide-flange beams, this division has adapted to customer needs by also offering a variety of railway products.

FWEC members were greeted by Josh Horning, Engineering Manager at the Columbia City mill and presented with a safety program about what to expect and how to stay safe in the mill. Josh spoke highly of SDI and his enthusiasm for his job was abundantly apparent. Everyone who represented SDI on the tour and the people we met throughout the mill were extremely helpful in answering questions and obviously enjoyed the opportunity to work in this state of the art facility.

The tour included an extensive loop through the mill focusing on the flow of material from scrap through the melt shop into the continuous caster and into the rolling mill and finally to the saws that cut product to shipping lengths. It was amazing to see streams of molten steel pouring into the caster at temperatures approaching 3,000 degrees F.

SDI Columbia City manufactures structural steel up to W36 beams that can have 14" wide flanges and weigh well over 200 pounds per foot. In addition to the W shape beams they also make M and S shape beams and C and MC shape channels and bearing pilings. The pilings are used to transfer the load of a building through weaker soil to a lower layer



of soil some distance underground to support the structure. SDI also manufactures railroad rail in 320' lengths and then welds it into 1,650' lengths that ship on a special series of rail cars.

As a thank you for providing the tour, FWEC has extended memberships to SDI's team that participated in providing the tour. And as a thank you to the FWEC members that toured, SDI provided thermal insulated coffee mugs with an SDI logo.

Thanks to Dick Teets for coordinating this tour and to Josh Horning and the Columbia City team for hosting the evening.

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## Fort Wayne Astronomical Society



Fort Wayne Astronomical Society, Inc.

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FortWayneAstronomicalSociety.com

The [Fort Wayne Astronomical Society](#) will have their next general meeting Tuesday November 15, 7:30 PM at [Jefferson Shawnee Public Library, 5600 Noll Ave, Fort Wayne, IN 46806](#).

### **Program: HI-SEAS Team Completes 8-Month "Mars" Isolation Mission**

Plus, introducing the Tuson Astronomy Club

By Ron Williams

Mission Complete! Ron's will report on the Hi-Seas Mars Simulated Isolation Mission. His individual research interest, while on the HI-SEAS mission was focus on exploring the cognitive, personality and psychological characteristics of the crew and their relationship to adjustment, group dynamics and mission success.

Ron will also introduce us the the [Tuscon Amateur Astronomy Association \(TAAA\)](#) and their plans for a 40 inch telescope.

Dr Ron Williams was born and raised in Bloomington Indiana. He received his BA degrees in Psychology and Chemistry at Indiana University Bloomington in 1976. He received his MA degree in Experimental Psychology with a concentration in gerontological psychology from the University of Notre Dame and his PhD in Neuropsychology from Ball State University in Muncie, Indiana.

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## Northeast Indiana Chapter Project Management Institute



The Northeast Indiana Chapter of the Project Management Institute will have its next dinner meeting on November 30th.

### 'Stop the Yawn and Join the Non-Con'

For this chapter dinner meeting we will be conducting non-conference and unconventional meeting that will be involving you directly in a variety of group led discussions.

As we prepare for 2017 for our chapter we want to as a group brainstorm input from each of you directly about our chapter meeting methods, how we can help our community be more effective in project management skills, brainstorm topics of discussion for our events, identify venues for our event to meet, and how to more effectively engage our membership to accomplish many of these objectives. This will be an exciting event and the approach will even be an experimental event that can be part of our meeting methods group discussion! Come prepared to contribute and participate in this engaging and exciting event!

Register now and meet with us at Don Hall's Guest House. Networking begins at 5:30 PM, dinner will be served at 6:00 PM, chapter announcements at 6:45 PM and the presentation begins at 7:00 PM. Reservations end 10/24/16.

- NEIC chapter members: dinner and speaker-\$20, speaker only-free
- PMI Hardship Provision or PMI Student Membership-\$10
- Non-members: Dinner and speaker-\$30, Speaker only-\$10
- [Register Now](#); Pay now with credit card only; pay at door option is no longer available

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## Engineers' News Past

The FWEC has a significant history; Treasurer Ryan Stark and his wife were able to find

past Engineers News documents dating back to 1938! Here is an excerpt of the past newsletter (a scanned copy of the entire newsletter is available through the FWEC website):

November 1963

**ICE AND SNOW FOR  
NOVEMBER 21st**



Our speaker for the November 21st Fort Wayne Engineers Club Meeting will be Lt. Forrest E. Durnell (SC) USN, Assistant Executive Officer of the Fort Wayne office of Inspector of Naval Material.

F. E. DURNELL

Lt. Durnell was born and reared in Independence, Missouri. He was commissioned Ensign in the U.S. Navy Supply Corps in 1960. He served in various stations in the United States as Supply Officer and also as an Instructor in Supply Schools. His foreign assignments include the Naval Support Activity in Naples, Italy and Operation Deep Freeze Two. At Little America, the Lieutenant served on the Ice Breaker - USS ATKA and the Destroyers USS BUCK and USS THOMASON.

Lt. Durnell's presentation will be on the Operation Deep Freeze Two where he was stationed for 14 months and will be accompanied by slides of Little America.

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Date -- November 21, 1963  
Place -- Baer Field Inn  
6:00 pm - Social Hour  
7:00 pm - Dinner - Ham - \$2.50  
SEE YOUR CONTACT REPRESENTATIVE

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