



Columbus Engineer

Franklin County Chapter

A chapter chartered by the Ohio Society of Professional Engineers.

P.O. Box 69

Reynoldsburg, OH 43068-0069

Nov. 2018

Vol. 77 No. 3

President's Message

By Benjamin Brown, P.E.
– FCC President



I would like to begin by thanking Assistant Professor Issam Khoury, PhD, PE and James Goddard for speaking about the innovative design practices of the SunTrust Stadium Field. The presentation was interesting to learn how the field was designed to keep the field dry and at a temperature above freezing without the cooperation of Mother Nature. Next month at La Scalia will be Patrick Herl from CONTECH speaking about the industry's latest innovations for buried bridges and culverts that work for a variety of applications, spanning distances up to 400 ft.

Our chapter is currently looking to kick-off the Imagine Engineering Coloring Contest, where last year we visited 20 schools with 1,432 2nd graders participated. If you'd like to get active and pay it forward by sharing with 2nd graders what engineers really do, we are currently looking for volunteers. We are also getting ready for MATHCOUNTS and recently had our planning meeting. The t-shirts designed for students have been selected and we are always looking for volunteers for the event scheduled February 9, 2019 at Columbus State Community College.

Our Franklin County Chapter is continuing to grow the OSU student chapter and students are welcome to attend our monthly seminars at a discount. OSPE Student membership is free and other membership discounts are available to new college graduates. We are currently planning an event near campus and are always looking for input from our members. If you would like to volunteer and get active in our chapter, I can be reached at ben.brown@ibigroup.com.

OSPE-FCC November Luncheon Program

Date: Thursday, November 15, 2018

Place: La Scala Restaurant
4199 W. Dublin Granville Rd.,
Dublin, OH

Time: Registration: 11:30 am

Lunch: 11:50 am

Speaker: 12:00 pm

Closing Remarks: 1:00 pm

Cost: Members: \$20.00 & Non-Members: \$30.00.

Registration: Visit fccospe.org. Pay at door or online at (www.fccospe.org). **No access to computer, contact Jim Arnold, 614-299-2133, to help with registration.**

Title: "Bridge & Buried Structures Technical Presentation"

Synopsis: Learn about the industry's latest innovations for buried bridges and culverts that work for a wide variety of applications and capacities, spanning distances from five feet to 400 feet.

PRESENTER: Patrick Herl, CONTECH Engineered Solutions.

Program:

- Introduction
- Plate, Precast and Truss Solution Overview
 - BridgeCor®
 - O-Series® and BEBO
 - Steadfast® Vehicular Truss, Continental Pedestrian Truss and Continental EXPRESS
- Foundations

- Continued on Page 2

Luncheon – Continued from Page 1 -

- Scour
- National and Local Applications
- Partnering with Contech



BIOGRAPHY: Patrick Herl has worked for CONTECH Engineered Solutions since 2004 serving as a Project Consultant in Ohio. He is a graduate of Indiana University with a Bachelor of Science degree in Business Administration. Patrick works

closely with the civil engineering community providing technical assistance with the design and construction of prefabricated culverts and bridge systems. Patrick is a past president of ASHE Central Ohio and is also a member of The Engineers Club of Columbus, the Ohio County Engineers Association and the Ohio Contractors Association.

A certificate for 1 hour of Professional Development for attending the program will be presented at the luncheon.

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FCC Auxiliary November Meeting

The Auxiliary to the Franklin County Chapter will meet on the second Tuesday, November 13, 2018 at LaScala Restaurant, 4199 W. Dublin-Granville Road, Dublin, OH. This is our PHILANTHROPIC luncheon event for the year to raise funds for our engineering scholarship fund. This event will directly benefit an OSU Engineering student.

Lunch will begin at 12:00 noon. Bring one or more beautifully wrapped gifts worth at least \$10.00 each for the raffle.

Auxiliary members and their guests are encouraged to attend. For reservations call Agnes Benedict at 614-262-7346.

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Nominations for Young Engineer of the Year Award

Nominations are being accepted for the FCC-OSPE Young Engineer of the Year award.

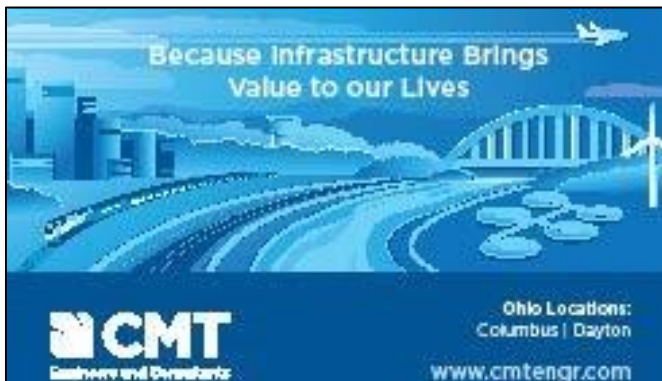
Are you an OSPE Young Engineer in good standing or do you know of a Young Engineer that is a member in the Franklin County Chapter area?

The FCC-OSPE Young Engineer of the Year Award is presented in recognition of the outstanding professional accomplishments of Franklin County Chapter's Young Engineers.

Do you qualify? Are you a Chapter and a State member in good standing? Will you be age 35 or younger as of January 1, 2019? You can be either a PE or an EI.

The evaluation criteria for this award include: Educational and Collegiate Achievements, Professional Society Activities, Technical Society Activities, Civic and Humanitarian Activities, Continuing Competence, Engineering Achievements and Professional Experience.

If you satisfy the qualifications or if you know of a fellow colleague that satisfies the qualifications, contact the 2018-2019 FCC-OSPE Awards Chairperson, Tina Sutermeister, P.E., F.NSPE at tsuterm@embargmail.com for additional information and a copy of the application form.



SPE @OSU

SPE @OSU has been making great strides these past few months to become more established within the Ohio State student organization community. SPE gained three new executive board members this year through application into the secretary, membership engagement, and event coordinator roles! We had our September meeting with our guest speaker, Dustin Doherty. The meeting took place a few days prior to the Engineering Career Expo, he discussed tips and tricks to help students succeed. It was beneficial to hear about his experience with job searching as well as his professional background.



Looking forward, we are creating an event centered around a panel discussing undergraduate research for students. As well, we will be further discussing the importance of the FE exam and hopefully will create a social between the student and Franklin chapter. To ensure a further connection with FCC-OSPE, we are creating opportunities for students to attend meetings and luncheons. Our chapter is excited to volunteer and participate in upcoming events this year.

This month's member spotlight is Alex Frank. Alex is the current Treasurer of the Society of Professional Engineers at Ohio State; he joined the organization in the fall of 2017 and has served as the Treasurer since. In this role, he handles all funds and fundraising for the organization. Originally from Youngstown, Ohio, Alex is currently in his third-year majoring in Chemical Engineering; outside of OSUSPE, he has been involved with the ChemE Car project team and interned with The Sherwin Williams Company over the Summer of 2018. Alex looks forward to helping the student chapter grow throughout his remaining years at Ohio State.

2018-19 CALENDAR

Sept. 24	5:00 p.m.	Deadline for October Columbus Engineer
Oct. 9	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Oct. 15	5:00 p.m.	Deadline for November <i>Columbus Engineer</i>
Oct. 18	11:30 a.m.	Program: Installation of Sod & Piping at Falcon Stadium - Issam Khourt
Nov. 1-2		OSPE Fall CPD Conference
Nov. 13	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Nov. 15	11:30 a.m.	Program: Bridge & Buried Structures Technical Presentation - Patrick Herl
Nov. 30	5:00 p.m.	Deadline for December <i>Columbus Engineer</i>
Dec. 11	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Dec. 17	5:00 p.m.	Deadline for January Columbus Engineer
Jan. 8	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Jan. 14	5:00 p.m.	Deadline for February <i>Columbus Engineer</i>
Jan. 17	11:30a.m.	Program: Drones Industry Usage - Mike Kronander
Feb. 9	8:00 a.m.	Regional MathCounts Competition @ CSCC
Feb. 12	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Feb. 15	5:00 p.m.	Deadline for March <i>Columbus Engineer</i>
Feb. 17-23		National Engineers Week (see www.eweek.org)
Feb. 21	8:00 a.m. – 3:00 p.m.	Engineer for a Day Program
Feb. 21	11:30 a.m.	Program: E-Week Luncheon
Mar. 9	8:15 a.m. – 4:00 p.m.	Ohio MathCounts Competition (OSPE, see www.ohioengineer.com)
Mar. 12	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Mar. 21	11:30 a.m.	Program: TBA
Mar. 15	5:00 p.m.	Deadline for April <i>Columbus Engineer</i>
Mar. 16		District Science Day @ CSCC
Apr. 9	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
Apr. 15	5:00 p.m.	Deadline for May <i>Columbus Engineer</i>
Apr. 18	11:30a.m.	Program: TBA
May 14	5:30 p.m.	FCC Board Meeting @ Terracon Consultants, Inc.
May 17	5:00 p.m.	Deadline for June <i>Columbus Engineer</i>
May 16	6:30 p.m.	Chapter Officer Installation/ Awards Dinner
Jun 6-9		All Ohio Engineering Conference, Hilton Garden Inn, Toledo-Perrysburg. (12.5 CPD Hours)
July	(TBA)	FCC Budget Meeting - Location to be announced

Terracon Consultants, Inc. Address: 800, Morrison Road, Gahanna, Ohio 43230

WHERE DO I GET MORE INFORMATION?

OSPE-FCC President E-mail & Phone:	ben.brown@ibigroup.com	(614) 519-8978
OSPE-FCC WEBSITE	www.fccospe.org	
OSPE WEBSITE:	www.ohioengineer.com	
NSPE WEBSITE:	www.nspe.org	
To volunteer to help with <i>MATHCOUNTS</i> :	benjamin_brown68@yahoo.com	(614) 519-8978
To volunteer to help with <i>Science Day</i> :	yogesh.rege@terracon.com	(614) 863-3113
To volunteer to help with <i>OSU Student Chapter</i> :	mccarthy.226@osu.edu	(614) 247-1561
To volunteer to help with <i>Imagine Engineering</i> :	devon_seal@gspnet.com	(614) 221-0678
FCC Luncheons / Programs:	lewinget@att.net	(614) 552-1697
New Members / Membership Application	www.nspe.org or www.ohioengineer.com	(614) 223-1144

	Name	Phone # (w) or (h)	Cell Phone #	E-mail Address
President	Ben Brown, PE	614-818-4900x2067 (w)	614-519-8978 (cell)	ben.brown@ibigroup.com
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Treasurer	Steve Day, PE	614-876-7525 (w)	614-531-2858 (cell)	lday1@columbus.rr.com
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	NEW FCC-OSPE Website			www.fccospe.org
OSPE Executive Director	Tim Schaffer	614-223-1144 (w)		exec@ohioengineer.com
OSPE/EFO Staff	Pam McClure	614-223-1144 (w-OSPE)		admin@ohioengineer.com
	Holly Ross	614-223-1177 (w-EFO)		pr@ohioengineer.com
VICE-PRESIDENT	TRUSTEE/COMMITTEE	CHAIRPERSON	TELEPHONE	E-MAIL
Ken Heigel, PE	Vice-President	Ken Heigel, PE	614-466-0257 (w)	kheigel@owda.org
	Programs/CPD/Activity	Leon Winget, PhD, PE	614-395-8249 (cell)	lewinget@att.net
	Membership	Dustin Doherty, PE	614-310-2075 (w) 614-359-6321 (cell)	ddoherty@cecinc.com
	Young Engineer Trustee	Dustin Doherty, PE	614-310-2075 (w) 614-359-6321 (cell)	ddoherty@cecinc.com
	Retired Engineers Trustee	Ron Eifert, PE	614-885-4138 (h) 614-315-9551 (cell)	roneifert@aol.com
	PEHE Trustee	John Schrock, PE	614-404-7723 (cell)	schrock.28@osu.edu
	OSU - Student Chapter Liason	Tim McCarthy, PE	614-247-1561 (w) 614-670-1175 (cell)	mccarthy.226@osu.edu
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	Science Day (District)	Yogesh Rege, PE	614-328-5137 (w) 304-951-7874 (cell)	yogesh.rege@terracon.com
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	Engineers Week Luncheon	CR Weaver, PE	614-645-7100 (w) 614-946-2961 (h)	CRWeaver@columbus.gov
	Engineer For A Day	Charles Ohrstedt, PE	614-937-1512 (cell)	mohrstedt@sbcglobal.net
	PEG Trustee	Ron Trivisonno, PE	614-328-5137 (w) 614-395-7098 (cell)	ronald.trivisonno@terracon.com
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	Awards/Citations	Tina Sutermeister, PE	740-964-0828 (h) 614-537-7660 (cell)	tlsuterm@embarqmail.com
	Legislative	Steve Day, PE	614-876-7525 (w) 614-531-2858 (cell)	lday1@columbus.rr.com
	PEI Trustee	Richard Smelker, PE	614-933-2236 (w)	rdsmelker@aep.com
	EFO Liaison	Steve Day, PE	614-876-7525 (w) 614-531-2858 (cell)	lday1@columbus.rr.com
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	PEPP Trustee	S. Rao Chitikela, PE		srao.chitikela@gmail.com
	PEC Trustee	Joe Babcanec, PE	419-681-0459 (w)	joe.babcanec@ads-pipe.com

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FIRST CLASS

