

The FCC Luncheon Program

Leon E. Winget, PE, FNSPE, PhD – Program Chair

The FCC luncheon programs, as well as our Columbus Engineer (CE), are important avenues keeping our members informed of recent and new developments in engineering and science related to engineering principles. In addition, the programs are directed toward technology, management or ethics/rules so that our members may earn CPD credit. In the near future, our CPDs will require two hours per biennium (2 out of 30 hours) of ethics/rules. Ethic/rules include the principal concepts that we as professionals must abide. An ethics definition “Ethics involves systematizing, defending, and recommending concepts of right and wrong conduct. Ethics is as important to the practicing engineer as the fundamentals, which guide the design of his concepts.”

Our PE license is based on the calendar year. For this biennium, we have one hour of ethics by Bill Lhota. Next FY, we will be looking forward to an hour of rules/legislation affecting our profession. Potential presenters are John Greenhalge or Joe Warino. FCC needs your input to the topics that would be of interested to our members.

Other topics which we are investigating for next year are:

- The enhancement of the Buckeye Lake Dam (ODNR Chief Engineer)
- US 23/I-270 Results of the traffic improvements (HNTB or ODOT)
- Other traffic enhancements, which are in the planning stage (ODOT).
- Self driving automobiles (Ohio State University or Honda)
- 3-D Printing impact on engineering design and fabrication (OSU or OU)
- Virtual Imaging and engineering utilization (?)
- Future of the flying car (Honda or other)

Last fall the Chief Engineer of ODNR, Hung Thai, thought the Buckeye Lake Dam reinforcement was too sensitive issue with the home owners. Since then, the decision has been made and construction has started. I would expect the presenter to discuss the various options that were considered, relating the pros and cons of each.

The Worthington US 23/I-270 interchange proposed rebuild was presented at our luncheon November 2013. The engineer responsible for the rebuild or a member of ODOT could report on the improvement of the traffic flow.

3-D Printing has been around for a few decades. However, recently it has had greater impact in the engineering methods. In addition, virtual reality is now contributing to the engineering design process. I believe now would be a good time for an update of one or the other.

There are now several flying cars that have been accepted and licensed by the FAA. This should be very interesting. It appears far out, but NSPE and CSPE are working with the California Department of Motor Vehicles to develop regulations that recognize and incorporate professional engineers in the development of fully autonomous vehicles and systems.

I am requesting your input. What topics would you like our speakers to present? In addition, our luncheon programs have been traditionally held on the third Thursday of the month. Apparently, we have a conflict with the ASCE. Some have suggested that we move to another time. What day would you prefer for our programs?

Please contact either myself (lewinget@att.net), our President, Paul Junk, PE, PS (pjunk1@columbus.rr.com) or our President Elect Kevin Ernst, (kevin.ernst@terracon.com).





Please join us at the
Central Ohio Engineers Week Luncheon
Thursday, February 25, 2016

Time: 11:15am Registration
12:00pm Program
1:30pm Closing Remarks

Location: Villa Milano Banquet & Conference Center
1630 Schrock Rd., Columbus, OH 43229

Menu: Choice of Meat Lasagna,
Lasagna Cacciatora (Vegetarian), or
Chicken Piccata

Cost: \$25 per person- Registration Closes on
Monday, February 22, 2016
\$35 walk-ins*

* Please note - Late registrations and walk-ins may not
be accepted. Food is not guaranteed.

Registration fees are non-refundable.
Registration and payment is available online at:
www.wtsevents.org/chapter/Columbus/

Keynote Speaker: Rob Decker
*"Valravn—Building a World
Record Breaking Roller Coaster"*



Rob Decker is the Senior Vice President of
Planning & Design for the Cedar Fair
Entertainment Company.

Mr. Decker will uncover a behind the scenes
look at what it takes to design and build the
world's TALLEST, FASTEST & LONGEST dive
coaster!



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ECC, IEEE, ITE, OSPE-FCC, and WTS

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2016 CALENDAR

Feb. 9	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Feb. 13	8:00 a.m.	Local Mathcounts Competition @ Columbus State Community College
Feb. 15	5:00 p.m.	Deadline for March Columbus Engineer
Feb. 21-27		National Engineers Week (see www.eweek.org)
Feb. 24	8:00 – 3:00 p.m.	Engineer for a Day Program
Feb. 25	11:30 a.m.	Program: E-Week Luncheon
Mar. 8	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Mar. 12	8:30 a.m. – 3:00 p.m.	State Mathcounts Competition (FCC Volunteers)
Mar. 15	5:00 p.m.	Deadline for April Columbus Engineer
Mar. 17	11:30a.m.	Program: Roundabouts versus Circles
Mar. 19		District Science Day
Mar. 19		Spring Certificate Ceremony (OSPE)
Apr. 12	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Apr. 15	5:00 p.m.	Deadline for May Columbus Engineer
Apr. 21	11:30a.m.	Program: Oil & Gas Pipeline Corrosion - Srdjan Nesic, Chemical Eng., OU
May 10	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
May 16	5:00 p.m.	Deadline for June Columbus Engineer
May ??	6:30 p.m.	Annual Spring Banquet / Officer Installation
June 2-4		OSPE Spring CPD Conference & Annual Meeting - Cleveland Airport Marriott
July (TBA)		FCC Budget Meeting Location to be announced

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