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PRESIDENT'S MESSAGE

By Steven F. Wilson, PE, FCC President



As summer marches on, students have returned to school, vacations draw to a close, and, once again, refreshed and strengthened, we return to the business of building a better world. Our chapter of the OSPE, now

representing professional engineers in a number of central Ohio counties, plays an important part in this continuing

effort. If you have been searching for a way to give back to your community, FCC/OSPE would welcome your contributions in any of a variety of activities such as:

- IMAGINE ENGINEERING is a 2nd grade coloring contest sponsored by OSPE to create an awareness of engineering at an early age. In this event, the students are asked to create a depiction of engineers at work. Our contribution to this contest is really enjoyable because we

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OSPE-FCC September Luncheon Program

Date: Thursday September 18, 2014
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.com. Pay at door or online at (www.fccospe.org). No access to computer contact Jim Arnold, 614-299-2133, to help with registration.

Project Synopsis: This presentation describes how the recently completed Columbus Upground Reservoir has become an integral component of the Scioto River Water Resource System. This off-stream reservoir, along with its associated raw water pump station and interconnecting pipeline, will provide additional source supply, along with the existing on-stream reservoirs, to help meet future water demands of customers being served by the Columbus' Dublin Road Water Plant during a 50-year drought, as well as to provide additional source supply for the Del-Co Water Company.

The physical size and innovative design of this 9.3-billion-gallon, 850-acre off-stream raw water supply impoundment is record setting, as the earth embankments have a 5-mile perimeter, making it the longest Class I Dam in Ohio. The reservoir's composite lined bottom, installed due to Karst limestone geology underlying the site, is one of the world's largest and consists of 37 million square feet of geomembrane and 2 million cubic yards of compacted clay liner (CCL).

The presentation will briefly describe the water source supply components including the Scioto River, the existing on-stream reservoirs, the new John R Doult Reservoir and its associated raw water pump station and pipeline. Existing and planned public water systems for the City of Columbus and the Del-Co Water Company that will utilize the Scioto River as its source supply will also be identified. This part of the discussion will also show how the Scioto River is being used for flow conveyance and thus has deferred multi-million dollar expenditures for pipeline construction.

The presentation will also describe how the project restored unobstructed river flow and fish migration to a 9-mile stretch of the Scioto River with the removal of a 1920's era low head dam at the Marion/Delaware County line; and by the use of a pneumatic weir gate system spanning the Scioto River in lieu of a permanent intake impoundment

Speaker: Kenneth Ricker, PE - Mr. Ricker has over 31 years of experience- 24 years at ms consultants- assisting clients in a the planning, design, financing and construction of a variety of projects, including public water supply, treatment, and distribution, wastewater collection & treatment, solid and hazardous waste management. He received a BS in Civil Engineering from the Ohio State University. Prior to joining ms, he had seven years of public service performing engineering reviews of studies and construction documents and providing technical assistance to governmental agencies financing their wastewater projects through the Ohio Environmental Protection Agency, Division of Environmental & Financial Assistance. Mr. Ricker has been a member of the American Water Works Association since 1991.

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

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get to go to the participating schools and present to the students. Our presentation usually includes demonstrations of simple engineering principles, such as paper bridge building, that assist them in understanding what engineers do. The number of participating schools varies year to year but volunteers are always needed to do these presentations from January through March. If you would like to assist, please contact Devon Seal (contact information included in this issue).

- **MATHCOUNTS** is an organized competition that stimulates students to excel in math. Joe Bolzenius is leading us in our efforts this year, and Joe will need approximately 80 volunteers for proctoring and grading sometime around February. Watch for the announcements and take advantage of this opportunity to contribute by contacting Joe and volunteering.

- **SCIENCE DAY** judging should occur during March and our chapter will be promoting engineering as a profession by judging and awarding chapter prizes to the students with the best projects. Project topics vary and volunteers with various backgrounds are needed to ensure they are judged fairly and well. Please consider volunteering as a judge as only 1 – 2 hours on a Saturday are needed for this important activity. Contact C. R. Weaver.

- **SCHOLARSHIPS** are awarded yearly by FCC/OSPE to two college-bound students submitting essays for judging. Here, again is an opportunity to “give back” to the future of engineering by volunteering to assist with the judging.

- **ENGINEERS WEEK** activities including the Engineers Week Luncheon Program celebrates engineering as a profession, and FCC/OSPE participates as one of a number of professional engineering organizations in organizing this event. Volunteers will be needed for set-up and registration tables.

Additionally, FCC/OSPE participates at OSPE in monitoring and commenting on currently developing legislation that may affect the engineering profession. Steve Day is representing our chapter again this year at the state level, and Steve would welcome your input and comments.

Through luncheon programs and other seminars, the chapter provides a means of obtaining some or all of the professional developments hours required to maintain licensure. Cost per hour of credit is among the most affordable you will be able to find. Check out the announcement in this issue of the Columbus Engineer and register early for the September luncheon program. Also be on the look-out for announcements of CPD programs by FCC and by OSPE.

It is my honor to serve as President of the chapter for the 2014 – 2015 year, and I thank our previous presidents for their efforts to build it up to where it is now. Our hats are off to Richard Smelker (2013 – 2014) and to Leon Winget (2012 – 2013) for their years of service.



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WELCOME NEW MEMBERS

The Franklin County Chapter welcomes 43 new members in the recently ended (6/30/14) fiscal year. The new members include new and previously licensed engineers and six recent EI's; the new members bring the current FCC membership to about 325.

New members - - - make yourself known to other engineer members, non-members and chapter officers, attend regular membership meetings. Advise chapter officers or members of your interest in any specific committee.

Present members - - - Welcome the new members listed below. Invite them/accompany them to a chapter membership meeting. They should be receiving the "Columbus Engineer" by e-mail and the "Ohio Engineer" magazine by regular mail (next issue is September/October)

New Members

Lisa Allen EI	James Cash EI	Randy Johnson PE	David Rinehart PE
Jennings Barber PE	Gregory Clark PE	Richard Jones EI	Brian Ross PE
George Bates PE	Charles Claypool PE	Terrance Jones PE	Shawn Sellers PE
John Bauerle PE	Stephen Davis PE	Craig Lockwood PE	Prakash Shrestha EI
Diana Bednar PE	Erin Eberts PE	Howard Loucks PE	Robert Sines PE
Andrew Boatright PE	Dan Engle PE	Michael Pope PE	Eugene Sullivan PE
Tom Bogen PE	Matthew Ferris PE	Chris Pore PE	Erick Thornton PE
Ben Brown PE	James Garrison PE	Stanley Quayle PE	Erika Vargo EI
James Brown PE	Michael Goetz PE	Bakht Quraish PE	Thomas White PE
Angelo Campanella PE	Derek Gray PE	Prasad Rege PE	Patrick Wilson EI
Jeremy Carroll PE	Wayne Hastings PE	James Reed PE	Aaron Wright PE

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2014-2015 OFFICERS, TRUSTEES & COMMITTEE CHAIRS

	Name	Phone # (w) or (h)	Cell Phone #	E-mail Address
President	Steven F. Wilson, PE	614-552-1714 (w)	614-832-5019	sfwilson@aep.com
Chapter Secretary	Ryan Dolan, EIT	614-552-1862 (w)	330-309-9504	rcdolan@aep.com
Treasurer	Steve Day, PE	614-876-7525 (w)	614-531-2858	lday1@columbus.rr.com
Administrative Assistant	Nancy Mergel	614-863-3134 (h)	614-866-2861	OSPEFCC@aol.com
FCC-OSPE Voice Mail		614-470-4170		
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
Devon Seal, PE	Imagine Engineering Contest	Devon Seal, PE	614-221-0678 (w)	seal@gspnet.com
			614-221-0678 (w)	seal@gspnet.com
	Science Day (District)	C.R. Weaver, PE	614-208-6986 (c)	CRWeaver@columbus.gov
			614-645-2666 (w)	
			614-946-2961 (h)	
	Science Day (District) (assisting)	Steven F. Wilson, PE	614-645-6165 (f)	sfwilson@aep.com
			614-552-1714 (w)	
Directory	Joe Sullivan, PE	614-832-5019 (c)	joe.sullivan@stantec.com	
Scholarship	Joe Sullivan, PE	614-486-4383 (w)	joe.sullivan@stantec.com	
Membership PEHE Trustee	Ronald Eifert, PE Open Position	614-486-4387 (f) 614-486-4383 (w) 614-561-5447 (c)		
Paul Junk, P.E.	President Elect		614-885-4138 (h)	roneifert@aol.com
	Columbus Engineer Editor	Howard Jones, PE	740-363-4462 (h) 614-228-3519 (f)	pjunk1@columbus.rr.com
	Engineers Week Luncheon PEPP Trustee	Ryan Dolan, PE	614-209-3289 (h)	hrjones63@yahoo.com
		Paul Junk, PE	614-209-3289 (c)	rcdolan@aep.com
	Young Engineer Trustee Auxiliary President Retired Engineers Trustee	Ryan Dolan, PE Jane Smith Ronald Eifert, PE	614-552-1862 (w) 740-363-4462 (h) 614-228-3519 (f) 614-552-1862 (w)	rcdolan@aep.com jecree@sbcglobal.com roneifert@aol.com
Kevin Ernst, PE	MATHCOUNTS (Regional)	Joe Bolzenius, PE	614-863-3113 (w)	kernst@hcnutting
			614-863-0475 (f)	jbolzenius@patrickco.com
			614-498-0339 (w)	
	Awards/Citations Engineer For A Day Legislative	Pending	614-354-4933 (h)	mohrstedt@sbcglobal.com
		Charles Ohrstedt	614-572-7659 (c)	
PEI Trustee	Steve Day, PE	614-876-7525 (w)	lday1@columbus.rr.com	
Liaison Fmr Central Ohio Mmbrs	Tina Sutermeister, PE	614-531-2858 (c) 614-718-3795 (w) 740-964-0828 (h)	tina.sutermeister@alcatel-lucent.com	
CR Weaver, PE	PEG Trustee	C.R. Weaver, PE	740-323-1794 (h)	CRWeaver@columbus.gov
	Program	Leon Winget, PhD, PE	614-645-2666 (w)	lewinget@att.net
			614-946-2961 (h)	
	EFO Liaison	Steve Day, PE	614-645-6165 (f) 614-552-1697 (w)	lday1@columbus.rr.com
	PEC Trustee Auxiliary Liaison	Bruce Larcomb, PE VACANT	614-876-7525 (w) 614-531-2858 (c) 614-891-5189 (h)	blarcomb@columbus.rr.com
OSPE Director	Leon Winget, PhD, PE	614-267-9692 (h) 614-395-8249 (cell)	jolewin2@sbcglobal.net	

Ohio Engineering & Surveying Certificate Ceremony

Come join your fellow engineers to congratulate the recent examinees passing the PE, Land Surveyor, FE and/or SE exam as they are recognized and awarded their certificate in a public ceremony in front of friends, family and coworkers. The Ohio Engineering & Surveying Certificate Ceremony will be held at the Ohio Statehouse in the Atrium in the morning of Saturday, Sept. 27, 2014. The ceremony is put on by OSPE, Professional Land Surveyors of Ohio and the Ohio State Board of Registration.

Chapter members are encouraged to participate at the ceremony by meeting and greeting the new registrants and telling them about the Professional Engineering Societies of NSPE/OSPE and the Chapters. If you are interested in participating at this ceremony, please contact Holly E. Ross, Public Relations Manager, Ohio Society of Professional Engineers & Engineers Foundation of Ohio, 400 South Fifth Street, Suite 300, Columbus, OH 43215-5430. Phone 614-223-1144 (OSPE)

Professional Engineers Higher Education (PEHE)

Are you a member of the PEHE Interest Group who is interested becoming more involved with the Franklin County Chapter? FCC is seeking a PE or EI that would be willing to serve as PEHE Trustee for FCC.

This person would work with other PEHE Interest Group Members to bring issues and or concerns before the FCC Board. FCC Board Meetings usually occur on the 2nd Tuesday of each month. If you are interested please contact Steve Wilson or Devon Seal.

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Reynoldsburg, OH 43068-0069 or
Email: OSPEFCC@aol.com

FCC Auxiliary Sept. Meeting

The Auxiliary to the Franklin Co. Chapter of OSPE will meet for a noon luncheon on Tuesday, September 16. at Worthington Hills Country Club, 920 Clubview Blvd.. South, Worthington. Lisa Abraham, whose column "Breaking Bread", appears in the Food and Arts section of the Columbus Dispatch, will speak. Sharon Eifert is to be hostess, and June Gray will give the invocation and lead the pledge of allegiance.

Members are urged to attend, and guests are always welcome. For reservations contact Jean Mitchell, 262-7071.

WHERE DO I GET MORE INFORMATION?

FCC-OSPE Office e-mail & phone number:	ospefcc@aol.com	614-470-4170
FCC President E-mail & Phone:	sfwilson@aep.com	614-552-1714
OSPE WEBSITE:	www.ohioengineer.com	
NSPE WEBSITE:	www.nspe.org	
To Volunteer to help with MATHCOUNTS:	jbolzenius@patrickco.com	614-498-0339
FCC Luncheons / Programs:	lewinget@att.net	614-267-9692
New Members / Membership Applic.	www.nspe.org or www.ohioengineer.com	614-223-1144

2014-15 CALENDAR

Sept. 9	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Sept. 12	11:30a.m.	23rd Annual EFO Benefit Golf Outing
Sept. 18	5:00 p.m.	Program: Luncheon Presentation by Kenneth Ricker, PE
Sept. 18	5:00 p.m.	Deadline for October Columbus Engineer
Sept. 27	9:00a.m.	New PE & EI Certificate Ceremony
Oct. 14	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Oct. 15	5:00 p.m.	Deadline for November Columbus Engineer
Oct. 16	Noon	Program: Luncheon – TBA
Nov. 11	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Nov. 15	5:00 p.m.	Deadline for December Columbus Engineer
Nov. 20	Noon	Program: Luncheon – TBA
Dec. 9	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Dec. 16	5:00 p.m.	Deadline for January Columbus Engineer
Jan. 13	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Jan. 14	5:00 p.m.	Deadline for February Columbus Engineer
Jan. 15	Noon	Program: Luncheon – TBA
Feb. 8	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Feb. 14	5:00 p.m.	Deadline for March Columbus Engineer
Feb. 14	8:00 a.m.	Local Mathcounts Competition @ Columbus State Community College
Feb. 16-21		National Engineers Week (see www.eweek.org)
Feb. ??	8:00 – 3:00 p.m.	Engineer for a Day Program
Feb. ??	11:30 a.m.	Program: E-Week Luncheon
Mar. 7	8:30 a.m. – 3:00 p.m.	State Mathcounts Competition (FCC Volunteers)
Mar. 10	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Mar. 13	5:00 p.m.	Deadline for April Columbus Engineer
Mar. 14		District Science Day
Mar. 19	Noon	Program: TBA
Mar. 21		Spring Certificate Ceremony (OSPE)
Apr. 14	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
Apr. 15	5:00 p.m.	Deadline for May Columbus Engineer
Apr. 16	Noon	Program: Luncheon TBA
May 12	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 (TBA)		Annual Spring Leadership Conference
July (TBA)		FCC Budget Meeting Location to be announced

Korda Nemeth Address: 1650 Watermark Dr Ste 200, Columbus, OH 43215

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