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MAY 2014

# Columbus Engineer

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Ohio and National Societies of Professional Engineers

## PRESIDENT'S MESSAGE

By Richard Smelker FCC President



April was a busy month. There was a Luncheon held April 17 at LaScala Restaurant. The program topic: "Legislation and how it affects the Professional Engineer". An excellent presentation was given by Joe Warino, OSPE Vice President Legislative & Government Affairs.

State Science Fair - May 10th is being held at Columbus State. Jim Arnold, P.E. needs other PE's to join him in judging the projects. Please contact Jim and let him know that you will help. This is our chance to interact with students interested in engineering. Jim's contact information is 614-299-2133 or Jim@haslettmechanical.com.

On May 20 the Franklin County Chapter of Professional Engineers and its Auxiliary are having a joint meeting at the Scioto Country Club 2196 Riverside Dr., Columbus. Come enjoy lunch, see the installation of new officers and trustees and support the new officers and trustees of the chapter. The Auxiliary Program at 1:15 p.m. is by Ed Lentz, from the Historical Consulting Columbus Landmarks.

I am taking this time to thank the officers, committee chairs and trustees for your contribution to our success this past year. Without your efforts, we would be just another paper organization. The Franklin County Chapter is not just another organization. We are very involved in all activities and we are the show-case of the Ohio Society of Professional Engineers.

## FCC-OSPE & FCC Auxiliary Joint Officer Installation/Awards Luncheon Meeting

**Date:** Tuesday, May 20, 2014

**Place:** Scioto Country Club  
2196 Riverside Dr., Columbus, OH

**Time:** Registration: 11:30 am  
Lunch: 11:45 am

Lunch will be buffet style, and officers will be installed following the lunch.

Chapter members must make reservations before May 15th. Please send checks to:  
June Gray  
376 Shelby Ave. West  
Powell, OH 43065

Make checks payable to: FCC-OSPE Auxiliary.  
Cancellation deadline for checks to be returned is Tuesday, May 15th.

Sharon Eifert of the Auxiliary will give the invocation and lead the pledge of allegiance. Barb Fuller will be hostess for the occasion.

Installation of FCC-OSPE officers will be by Howard Jones. FCC will also be recognizing their award recipients for the year.

The Auxiliary program at 1:15 p.m. is by Ed Lentz, from the Historical Consulting Columbus Landmarks. His popular columns are found in the weekly neighborhood newspapers.

Chapter members are encouraged to bring spouses so that they can learn about the Auxiliary. Guest of Auxiliary members are always welcome.

## Imagine Engineering Contest Winners

Franklin County Chapter Engineers braved the cold winter weather to travel to visit second grade classrooms across the Franklin County Chapter area to share our excitement about engineering. We described what different types of Engineers do at work, shared some of our own experiences, helped our young audiences understand how fun engineering could be through hands on demonstrations (there may have been a few paper airplanes), talked about what it means to be a Professional Engineer, and what they would need to do to become a PE. Then the students submitted drawings depicting engineers at work for the Imagine Engineering Second Grade Coloring Contest. Three entries were selected as winners from Franklin County Chapter and were entered in the State competition. FCC winners included, First Place winner Julia Waltz from Carlisle Delaware, Second Place winner Delaney Mock from Duncan Falls Elementary, and Third Place winner Kaley from Grove City Christian.

### PROFESSIONAL ENGINEER LICENSE PLATE HOLDERS

Frame your license plate with a black frame and raised white letters.



Get one for your spouse, an associate, friend, son, or daughter who is a Professional Engineer.

**Donation \$5.00 Ea.** (Plus Shipping and Handling)  
 Contact: Franklin County Chapter, P.O. Box 69,  
 Reynoldsburg, OH 43068-0069 or  
 Email: OSPEFCC@aol.com

## Franklin County Chapter Auxiliary Notice

The Auxiliary always welcome Spouses and other guests to their luncheon meetings. They also need prospective new members if they are to continue to have a philanthropic program that enables the group to continue its support of OSU Engineering scholarships.

Chapter members can help by encouraging spouses to at least attend one of our meetings, and to consider supporting us with dues, even unable to attend. Luncheons are delicious, and our programs have always been interesting thanks to the efforts of Marlene March. However, it is difficult to get speakers for an

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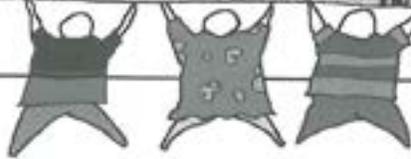
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Directions:

- 1) Print your name, your school's name, and your teacher's name here
- 2) Think about what engineers do in your hometown.
- 3) Draw and color an original picture of engineers working.
- 4) Turn in your art to your teacher by the deadline announced in class.  
*Your teacher will need to return artwork to your Ohio Society of Professional Engineers' volunteer by his or her deadline.*
- 5) We will notify the state's top three winners.

Thanks for participating, and **HAVE FUN!**

Prizes:

The 1st, 2nd and 3rd place statewide winners will win:

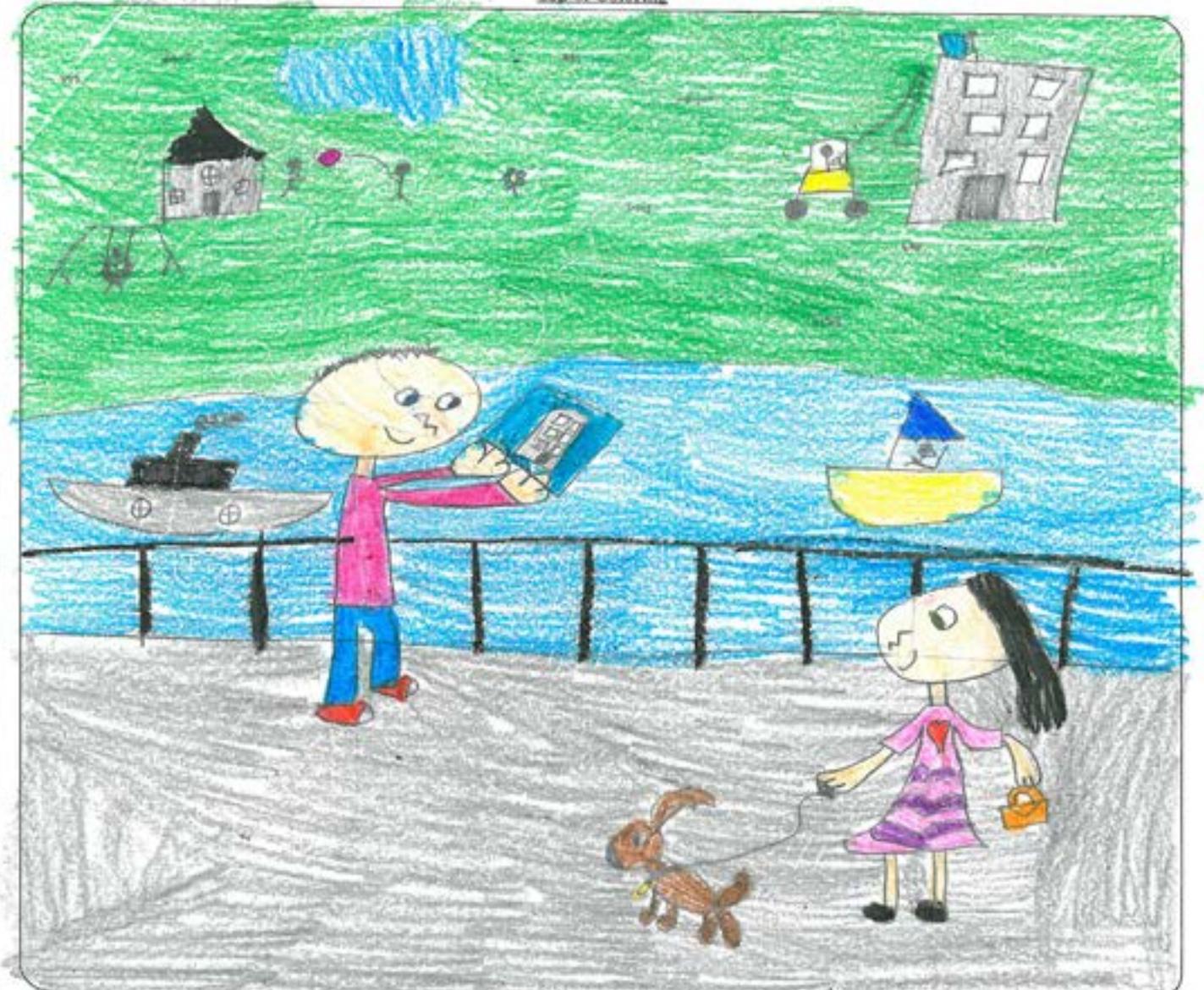
- 1st -- Telescope (\$200 value)
- 2nd -- Big Screen Microscope (\$60 value)
- 3rd -- MathShark Skill Game (\$40 value)

In addition, the 1st place winner will have his/her art and school photo published in **OhioENGINEER** magazine!

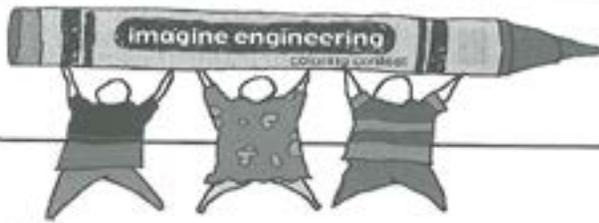


Name: Julia Waltz  
School and City: Carlisle Delaware  
Your Teacher's Name: Miss Warden

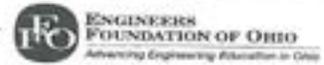
Top of Coloring



First Place Imagine Engineering Contest Winner



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The 1st, 2nd and 3rd place statewide winners will win:

- 1st -- Telescope (\$200 value)
- 2nd -- Big Screen Microscope (\$60 value)
- 3rd -- MathShark Skill Game (\$40 value)

In addition, the 1st place winner will have his/her art and school photo published in *OhioENGINEER* magazine!

Name: DeLaney Mock #13  
School and City: Alvancan Falls Elementary  
Your Teacher's Name: Mrs. Leitengerber

Top of Coloring



Second Place Imagine Engineering Contest Winner



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Directions:

- 1) Print your name, your school's name, and your teacher's name here.
- 2) Think about what engineers do in your hometown.
- 3) Draw and color an original picture of engineers working.
- 4) Turn in your art to your teacher by the deadline announced in class.  
*Your teacher will need to return artwork to your Ohio Society of Professional Engineers' volunteer by his or her deadline.*
- 5) We will notify the state's top three winners.

Thanks for participating, and **HAVE FUN!**

Prizes:

The 1st, 2nd and 3rd place statewide winners will win:

- 1st -- Telescope (\$200 value)
- 2nd -- Big Screen Microscope (\$60 value)
- 3rd -- MathShark Skill Game (\$40 value)

In addition, the 1st place winner will have his/her art and school photo published in *OhioENGINEER* magazine!

Name: Kaley  
School and City: Grave City, Christian Columbus  
Your Teacher's Name: Mrs. Heint

Top of Coloring



Third Place Imagine Engineering Contest Winner

## FCC 2014 UNCOMMON ENGINEER AWARD



The 2014 Franklin County Chapter Uncommon Engineer Award recipient is Steve Day, P.E. Steve meets all of the criteria for the OSPE Uncommon Engineer award. Steve has had continuous, distinguished service to the

engineering profession starting with his experience in the US Navy in the 1970's. Steve has also demonstrated devotion and commitment to the State society, OSPE, and to the local chapter, FCC-OSPE, by the number of times that he has been elected to officer positions and to his continuous service on our major programs such as, Imagine Engineering, MATHCOUNTS, Science Day, Scholarships, etc. Steve is always eager and willing to help when any of the chairpersons call on him to help out with these various programs. He is one of a small set of FCC-OSPE engineers that you can always count on when assistance is needed to execute the programs throughout the year – he is a great team player. Overall, Steve always demonstrated a high level of professionalism in all of his interactions whether they are business or society related. In 2011, Steve was recognized for his service to OSPE/FCC-OSPE by receiving the Meritorious Service Award at both, the Chapter and State level. Steve is currently

EFO President-Elect and will be serving as the EFO President next year.

Steve has over 36 years of engineering experience with increasing levels of responsibilities in the support of manufacturing operations, facility planning, construction, and cost reduction projects. Steve served in the US Navy from April 1971 to April 1977 and achieved a rank of E-5. After returning from the Navy, Steve started working for Medex, Inc as an Associate Engineer and advanced through the engineering levels to Corporate Director of Engineering. While employed by Medex, Inc., Steve received a BSME degree from The Ohio State University. After retiring from Medex, Inc, Steve served as Senior Project Engineer at Lehman Construction, Inc. for approximately 3 years until Steve started his own company, Day Engineering, LLC. Day Engineering LLC is an engineering services company that provides building engineering design for mechanical, electrical, and plumbing systems with competitive prices. Steve's clients state that Steve's work is very professional, always on time, the best design choice and cost competitive.

Steve's nomination has been submitted to OSPE for consideration for the state-level Uncommon Engineer award. Congratulations to Steve in being our 2014 FCC Uncommon Engineer Award Recipient!



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## FCC 2014 PROFESSIONAL ENGINEERING MANAGEMENT



The 2014 Franklin County Chapter Professional Engineering Management Award recipient is Michael Heyeck, P.E. Throughout his AEP career and now with The Grip Group, LLC, Michael exemplifies the professional engineering management qualities of leadership, organization, and management skills in an engineering environment.

Michael Heyeck retired in June 2013 as Senior Vice President - Transmission for American Electric Power(AEP) after 37 years of service. He was responsible for AEP's 11-state transmission system, including Officer and Board positions for several AEP affiliates. He also held leadership positions in AEP's Corporate Planning and Budgeting Department. During his AEP career, Michael was instrumental in requiring that engineers needed to be registered in the state where they performed work. He supported the development of plans and actions within AEP that encouraged the engineers to be registered. He was part of a management team that developed the policy requirements (i.e. required that the engineer be a PE) for engineers to be promoted to a senior position (i.e. Senior, Principal or Staff Engineer). He also encouraged and supported policies that were developed to help engineers achieve this level of competency. These policies include but are not limited to, covering 100% of the cost for review and/or refresher courses for both the FE and/or the PE exam, 100% of paying the cost for travel expenses to take the exams, and paying the periodic PE license renewal fee.

In AEP Transmission, under Michael's guidance, a committee of PE's and EI's from across Transmission Systems was formed to help identify various courses, presentations, and/or seminars that are available to engineers. Once identified these courses, presentations and seminars were posted on an internal AEP PE/EI website for the Professional Engineers and Engineering

Interns to have access to what, when and where the programs are being presented across the country.

Upon retiring from AEP Transmission Systems in 2013, Michael founded The Grid Group, LLC to provide strategic services for executives in the electric utility industry, tapping his 37 years of service to the industry. Michael has been quite busy traveling around the world providing his strategic advisory and business development services.

Throughout his career, Michael has served the industry in numerous capacities, including the US Department of Energy (DOE) Electricity Advisory Committee, President of the International Council on Large Electric Power Systems (CIGRE) US National Committee, Chairman of the Electric Power Research Institute (EPRI) Power Delivery & Utilization Council, and Board Member for Reliability First Corporation, a regional entity of North American Electric Reliability Corporation (NERC).

Michael earned his Bachelor's and Master's degrees in Electrical Engineering at the New Jersey Institute of Technology. He earned a Master's in Business Administration at the University of Dayton. He also is a graduate of The Executive Program at the University of Virginia's Darden School. He has been a registered Professional Engineer in the State of Ohio since 1982, a Senior Member of IEEE/IEEE Power and Energy Society, and a member of CIGRE (International Council on Large Electric Power Systems).

Michael has held an elected office in Ohio as Westerville City Council Member since 1993, and has served as Chairman (2001-2003, 2009-2013) and Mayor for Westerville (2003-2005). He also has served in several community Board capacities. He and his wife, Fernanda, have three adult children and reside in Westerville, Ohio.

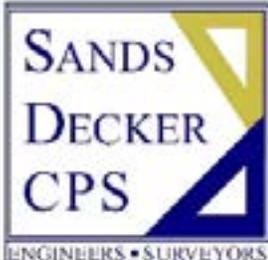
Michael's nomination has been submitted to OSPE for consideration for the state-level OSPE Professional Engineering Management award. Congratulations to Michael in being our 2014 FCC Professional Engineering Management Award Recipient!

**FIRST CLASS**

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Franklin County Chapter  
P.O. Box 69  
Reynoldsburg, Ohio 43068

## 2014 CALENDAR

May 12	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
May 16	5:00 p.m.	Deadline for June <i>Columbus Engineer</i>
May 20	11:30 a.m.	Annual Spring Banquet / Officer Installation Joint with Auxiliary
June 12-14		Spring CPD Conference & Annual Member Meeting - Toledo
June (TBA)		FCC Budget Meeting Location to be announced



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