



VOL. 70  
NO. 9



**Franklin County Chapter**  
Ohio Society of Professional Engineers

MAY 2012

# Columbus Engineer

*Official Publication of the Franklin County Chapter of the Ohio and National Societies of Professional Engineers*

## PRESIDENT'S MESSAGE

By Devon E. Seal, P.E. / FCC President



Congratulations to all of the newly elected Franklin County Chapter officers and trustees for the 2012-2013 year! Everyone (members, spouses and guests) is invited to our installation banquet this month when our new officers will be installed. I also want to say thank you to all of the 2011-2012 officers

and trustees for all of your hard work and dedication to the Society. Without your continued support we wouldn't be able to provide all of the great services to our members and educational outreach to our community.

We are continuing to prepare for the OSPE annual meeting in June, and are in need of volunteers to help with check-in and registration throughout the meeting. If you are interested in volunteering, please contact me. (614-208-6986 or [devon\\_seal@gspnet.com](mailto:devon_seal@gspnet.com)). I would also encourage everyone to attend and invite a colleague along.

We are also in need of volunteer judges for the state science day (science fair) on May 5, 2012. OSPE sponsors three cash awards for engineering projects. It is always fun to see the innovative projects that the students have, and the excitement that they all have for science and engineering.

### FCC-OSPE Annual Installation Banquet

- DATE:** Wednesday May 23, 2012
- PLACE:** The Hickory House  
550 Officecenter Place, Gahanna, OH
- TIME:** Dinner 6:30 pm  
Program: 7:30 pm  
Officer Installation: After program
- COST:** \$20.00 per person. Call the Chapter at 470-4170 or email registration information to [OSPEFCC@aol.com](mailto:OSPEFCC@aol.com) by May 18. Please include name and phone number.  
Pay at the door (check payable to FCC-OSPE)

**PROGRAM & SPEAKER:**  
David Hanselmann will review plans by OSU's School of Environment and Natural Resources (SENR) to establish an Environmental Professionals Network (EPN) by July, 2012. The EPN will draw participants from private and public sectors



— large and small companies; NGOs; local, state, and federal agencies; academia; and the legal and media sectors. The EPN will seek to cover the broad range of environmental and natural resources topic areas. Functionally, the EPN, through an OSU Web site, will provide for on-line information sharing and querying; event, webinar and other listings; job and internship postings; volunteer opportunities, and more. The EPN will also feature a "2<sup>nd</sup> Tuesdays Breakfast Club" featuring timely speakers addressing topics important to professionals, as well as networking opportunities.

Hanselmann joined the faculty of the SENR in October 2011 after a 35-year career at the Ohio Department of Natural Resources (ODN). During his final nine years at ODN he served as Chief of the Division of Soil and Water Resources.

#### OFFICER INSTALLATION:

Bruce Larcomb, President OSPE

#### RECOGNITION OF OUTGOING OFFICERS

FCC: President - Devon Seal

## Volunteers needed for the OSPE Spring Seminar

There is still a need for volunteers to help at the OSPE Spring Seminar and Annual Meeting to be held June 1 and 2 at the Airport Marriott Hotel with FCC being the host chapter this year. The OSPE staff will be there in full force but there is only so much they can cover. The committee is well aware of your commitment at the Engineers Week Luncheon, at the MATHCOUNTS competition of FCC and the following month at the State competition, at the Certificate Ceremonies and judging at the regional Science Day. **We thank you.** But we need your help once again. Please contact Howard Jones (hrjones63@yahoo.com), Devon Seal (devon\_seal@gspnet.com) or Leon Winget (jolewin2@sbcglobal.net or [lewinget@att.net](mailto:lewinget@att.net)) or contact the OSPE Office directly at [efo@ohioengineer.com](mailto:efo@ohioengineer.com).

This year's seminar will emphasize the energy resources of Ohio, and especially the new development of the eastern Ohio shale. Speakers will cover many topics related to the development of Ohio's natural gas and there will be three different panels discussing the merits and potential impacts, legislative and regulatory updates. In addition, there is a tour to a new facility for the compression of natural gas for transportation and a new building that was the first to achieve a "Platinum LEED Rating" in Ohio.

We are sure that you will want to be a part of this great seminar. Please submit your name to one of the above, stating that you want to be a volunteer.

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## May Auxiliary Luncheon

The Auxiliary to the Franklin County Chapter of OSPE will meet Tuesday, May 15, for a noon luncheon at Scioto Country Club, 2196 Riverside Drive.

The program will be a look back at 60 years of Auxiliary history through photos and memorabilia. The officers for 2012-13 will be installed.

June Gray is to give the invocation and lead the pledge of allegiance. Jane Smith will be hostess.

For reservations call Jean Mitchell at 262-7071.

## FCC April Luncheon

Jeff Kennedy, P.E., OSPE's Vice President of Legislative and Government Affairs gave a presentation at the FCC Luncheon on April 26th. Jeff discussed his duties and the L&GA's process for deciding on which bills get committee attention, why or why not a particular bill may be supported or rejected and shared some examples. If you have any interest in L&GA please contact Jeff Kennedy or Steve Day (the FCC chair of L&GA).

## Prizes to the Coloring Contest Winners

Steve Day, PE and Howard Jones, PE presented the Franklin County Imagine Engineering Coloring Contest 1st, 2nd and 3rd place winners with their prizes. At Hilliard's Avery School the presentation to the 2nd place winner was made in front of the whole class. At the Reynoldsburg Stem School, Steve and Howard presented the prizes to the 1st and 3rd place winners in front of all three of the 2nd grade classes. We held up a copy of each winner's picture and asked if anyone recognized it. Then, each was awarded their prize. When the Reynoldsburg principal asked the students what did they remember about the presentations, the overwhelming student response was "All engineers Don't drive trains".

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## A History of Franklin County Chapter – The Early Years - Part III

This is the third part of the History of Franklin County Chapter. The content is based on the publication “A History of FCC”, compiled by Frank Geyer in 1972.

The year was 1941. The Great Depression was declared over. The major powers of the world were rearming. President Roosevelt called for an increase in military aircraft and the construction of air bases for training of our airmen. Civil engineers were in great demand. As a result of the headlong all-out build-up, there was a need for engineers in every field of specialty. Engineers salaries grew from \$80 a month to over \$2000 annually. Even new graduates were offered jobs paying \$1500 a year, and experienced engineers could expect annual salaries of over \$5000.

Expansion of the armed forces began with young men being offered one-year service in the field of their choice. Yes, that one-year was to be greatly extended.

“During these troubled times, the NSPE continued to work toward uniformity of State registration laws, reciprocity and public recognition of engineering and engineers as professionals dedicated to public service. Chapters were formed under affiliated State societies throughout the United States.”

The first meeting, of the FCC calendar year, was held at Battelle Memorial Institute (BMI) in April 1941. At that time there were over 900 registered engineers in Franklin County. Of these, 183 had shown an interest in joining FCC and 50 had actually paid their dues. Over 200 engineers and their guests attended the second meeting of FCC in October 1941. The last meeting of the year was on December 2, 1941. Total membership in the Chapter was 140 at the end of the year. Of course, that meeting was five days before the fateful day that lives in “infamy”. Indeed, the Chapter began under tumultuous times.

Moving forward to 1942, hysterical nationalism and fascism, elated with initial successes, could contain themselves no longer. The Annual Meeting was held in February 1942. A general meeting for the members was held in April 1942 at BMI. By the time the meeting was held several members were known to be in the armed services; namely Col R.R. Litehiser, Major Allen Fulton, and Lt. Joe Thomas. Our **thanks** for their service!

By 1943, the war in both theaters was improving for the Allies. General MacArthur took an important port from the Japanese in New Guinea. “Japan had lost a significant naval battle in the ‘Battle of the Bismark Sea’. The Aleutian Islands

were cleared of Japanese soldiers. Admiral Nimitz began his ascent up the Gilberts, Bonins, Marshals, and Marianas.” General Stillwell began the north Burma campaigns. The war in Africa had ended.

This year saw the birth of the “Columbus Engineer”. The first issue was released March 1, 1943, 69 years and two months ago. Lloyd Chacey, P.E. was elected President of FCC. Luncheon meetings became the norm. Needless to say the topics of the speakers were directed toward the war effort. Some of the topics were “*Bomb Shelters*”, “*the black widow spider for making cross-hairs for gun sights*”, “*the combat record of the B-17, The Flying Fortress*”, “*modifications of field equipment to meet military needs*”, “*the adoption and modification of engineering materials to meet the military needs of the war*”, a *tour of the Quartermaster Depot, and “The Alaskan Military Highway.”* The chapter had meetings at the Quartermaster Depot, Seneca Hotel, and The Ohio State University (OSU) as well as at BMI.

In April, several representatives of the major technical societies met at Robinson Labs, OSU, (my home base for too many years) to discuss the formation of the Columbus Council of Technical Societies. (Note that Professor Marco’s office was in Robinson Labs. Professor Marco was quite instrumental in the formation of FCC, and later became President.)

Governor Bricker signed into law the Jones-Marshall Act in May. Among other provisions, the bill required graduate engineers to take the registration examination to achieve registration, starting in 1946. A mass registration could be expected before 1946 (and there was) even though many engineers were already registered.

The Executive Secretary of OSPE, Herbert Morris, joined the Sea-Bees. Lloyd Chacey resigned the presidency of FCC to become the Executive Secretary of OSPE, which became a long and very desirable career, a great benefit for our society. The Chapter year was changed from “January 1 through December 31” to “July 1 through June 30”. FCC passed a resolution for the Mayor of the City of Columbus that the Service Director be a registered engineer.

As we can see FCC had a humble beginning compared to other events taking place in the world. In addition, the FCC had a close relationship with The Columbus Engineer Club, and the formation of The Columbus Council of Technical Societies (CTC).

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Franklin County Chapter  
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Reynoldsburg, Ohio 43068

**2012 CALENDAR**

May 5	9:00 am	State Science Day - French Field House, OSU, Columbus (Contact Jim Arnold)
May 8	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
May 15	8 am-4:15 pm	ASHE Spring Seminar, Crowne Plaza Columbus North
May 23	6:30 pm	FCC-OSPE Installation Dinner - Hickory House, Gahanna, OH
June 1&2		OSPE Spring Seminar and Annual Mtg. - Columbus Marriott Airport Hotel
June 15		OSPE L& GA Board Meeting



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