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PRESIDENT'S MESSAGE

By Leon E. Winget, Ph.D., P.E. / FCC President



Again, I thank the officers, committee chairs and trustees for their contributions to our success this past year. Without their efforts, our success would not have been possible. Please note that this is the 10th issue of the Columbus Engineer in FY 2012-2013.

Thanks to our Editor, Howard Jones, we have published 2 additional issues than in the past. I hope you have enjoyed them and especially some of the interesting articles and the subtle short quips.

Congratulations to our new officers, whom will carry forward the leadership of the Chapter. I am very thankful for the very capable leadership of my predecessors over the past few years, namely Nick McCullough, Steve Day, Devon Seal and Howard Jones. I hope that I have also contributed to the continuing progress of our Chapter and have set the stage for my successor, Richard Smelker. Steve Wilson is the President Elect, Steve Day is Treasurer and Michael Russ is Secretary. The new officers have been installed and will take over their duties the first of July. I request that you, as member of this Chapter, respond and support the officers when they call upon you to serve. The strength of our Chapter is dependent on our members and the many volunteers. We wish the new officers the greatest success.

The Chapter, starting next year, will serve 12 counties. Marion and Morrow Counties will soon be added. The officers will be glad to receive any suggestion you may have on serving the counties which are a considerable distance from Columbus.

I thank the FCC Auxiliary for hosting the Installation Luncheon. It was a pleasure meeting with the ladies.

Agnes Benedict was outstanding as our Hostess. Thank you, Agnes. The speaker, Donna Lawrence, representing The Lancaster Historical Society, educated the members of the Chapter and Auxiliary on the history of William Howard Taft, the 23rd president. It was quite unique, by her reading the memoirs of his wife, Helen (Nellie) Herron Taft, in first person.

MATHCOUNTS – The four students, Varun Srikanth, 8th grade Hilliard Memorial Middle School, Sara Wang, 8th grade New Albany Middle School, Peter Zhu, 7th grade Mason Middle School and Ju Hyan Park, 6th grade, Greene Middle School, represented Ohio at the National Competition in Washington DC. The team came in 25th. This was Peter's second year and he ranked the highest of students from Ohio, the next two students' scores were very close.

“Take me out to the ball game!” The Chapter's family night is June 21st, a Friday. It is a night at the Huntington Ball Park, when the Clippers will take on the Lehigh Valley Iron Pigs. Please see the announcement on page 3. I hope to see you there.

As a reminder, the OSPE Spring Continuing Professional Development Conference and Annual Member Meeting is June 14 and 15, at the Ohio University in Athens. This is our chance to meet up with other professional engineers around the state. The theme is “Socially Responsive & Responsible Engineering”. Some of the technical aspects of the seminar will cover various research labs of the university, including, the Institute for Corrosion and Multiphase Technology, Avionics Engineering Center, SEAM Lab, and the Ohio Research Institute for Transportation and the Environment. The technical aspects of air and water quality, specifically directed to the recovery of the shale oil and gas drilling will be covered.

(President's Message continued on page 2)

(President's Message continued from page 1)

In addition, Saturday afternoon, there will be presentations directed toward the "future energy roadmap" for Ohio. I highly recommend that you attend this get together of professional engineers and discuss the future avenues of our energy supply for Ohio and at the same time acquiring some needed CPD's.

This will be my last message of my third term as President. I thank you for allowing me to be the leader of this great organization. This organization of professional engineers does an outstanding job protecting and promoting the integrity of the profession engineer. Engineering is somewhat a stealth profession, until some great tragedy occurs. Then we become the scape coats. What is not known, our engineers in their role of creation and implementation of technology, is critical to the improvement and vitality of our national standing in the world. Our quality of life, health, safety is highly dependent on the expertise of the professional engineer.

In my second term as president a few years ago, I mentioned our need to direct the future engineer in his personal development process. I know that many engineers have different opinions on where our profession is headed. Many of the tasks, that were performed by young engineers just out of college when I first became

an engineer, are now performed by computers. As our computers become more sophisticate, I expect more "mundane" functions will be completed by computerized functions. This "knowledge" must be readily passed onto the future and/or new engineers.

If our profession is not ingenious and adaptive to the changing science of engineering, we could become a second rate profession. As mentioned in my second term, the future engineer must be both a specialist and a generalist. It is our roll as members of the Chapter to help guide the young student to understand engineering and to encourage his/her involvement in the field. Many of our programs are developed to aid in that task. The Chapter needs your involvement. Even if you are retired, that does not mean that you can just go fishing or play golf. Get involve, if you are not already.

Until next fall, enjoy the many summer activities with your family and friends and remember our profession is one which is forever advancing. It is one in which we can be very proud. Let those around you know that you are a professional engineer.

We will see you next fall, ready for another great year for the Chapter now serving twelve counties in mid-Ohio.

June Tidbit

What are seniors worth!
They are worth a fortune,
with silver in their hair,
gold in their teeth,
stones in their kidneys
and gas in their stomach.
Amen.

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**COME JOIN US FOR FUN & FELLOWSHIP
AT FAMILY NIGHT WITH THE CLIPPERS**



Enjoy a baseball game night at beautiful Clippers Stadium with your fellow engineers and families.

Event: Clippers vs Lehigh Valley Iron Pigs

Date: Friday, June 21, 2013

Time: 7:15 PM

Place: Huntington Park (Clippers Stadium)

Cost: \$10 per person

Make your reservations early to permit adding any needed additional seats to our block.

Reservations must be made by June 17, 2013

To make your reservation send a check payable to Ron Eifert at 7052 Lansdowne St. Worthington, OH 43085 for the number of tickets you are purchasing. Include your return address.

The Columbus Clippers are a minor league baseball team based in Columbus, Ohio. The team plays in the International League and is the Triple-A affiliate of the Cleveland Indians. The team is owned by the government of Franklin County, Ohio.



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June 13 – Issue

A History of FCC/OSPE – Reconnaissance, Life Support Systems, Manned Space Flight and Murphy’s Law

(This is the twelfth issue of the History of Franklin County Chapter, by L.E. Winget, Ph.D., P.E. The content is based on the Frank Geyer’s compilation “A History of FCC”, 1972.)

FY 1959-60 – Reconnaissance and Life Support – President Eisenhower met with Soviet Khrushchev at Camp David to attempt to settle differences in the “Cold War”. The Soviets launched “Lunik III”, which circled the moon and sent pictures back to earth. DeGaulle announced “self-determination” for Algeria. The French tested their atomic bomb in the Sahara Desert. A special type of plane flown by Gary Powers over Russia was shot down and Powers was imprisoned by the Russians. The racial equality movement made a major step forward, when Reverend M.L. King march on Atlanta and began “sit-in” strikes at lunch counters. Reverend King was jailed.

The Chapter elected R.H. Tippet as President and C.H. DeVoss as Vice President. There were 10 Directors and three at-large Directors. The Chapter had 19 Chairs/Trustees. The membership numbered 845, the largest in the state.

The dinner meetings were held at the the Holiday Inn near Delaware, Fort Hayes Officer’s Club, The Athletic Club, Ohio Youth Center, Granview Inn, and Ilonka’s Provincial House. The prices ranged from \$1.75 to \$2.25. Except for the special dinner meeting at the Granview Inn, the charge was \$3.00. The speaker was H.H. Treffinger, Attorney, whose topic was “Mandatory Registration” for engineers. Several members gave their views on the same topic.

The Annual Ox Roast and Square Dance venue was changed from Cabbage Corners to the Holiday Inn. Certificate Ceremony was held at the Ohio Youth Center. R.J. Anderson, Nuclear Scientist, spoke on “Journey Into Ignorance”. The presentation of the certificates was made by Robert Waid, Secretary to the State Board. The January meeting was hosted by the Auxiliary at the Officer’s Club. Dancing and bridge were offered after the general meeting.

The April meeting was held at Ilonka’s. The guest speaker was D.R. Keating, Project Scientist at Wright-Patterson Air Force Base. The topic was “Life Support Systems for Space Flight”.

The Chapter held its Annual Professional Engineers Family Picnic and Golf Outing at the York Temple Country Club in June.

Significant accomplishments of our Engineers: - A.E. Schofer, Division Engineer (Ohio), Bureau of Public Roads was honored by the FCC for more than 30 years of service. He left this post to accept the appointment of Regional Engineer, Bureau of Public Roads, Region 2, which covered Pennsylvania, Ohio, Virginia, West Virginia, Delaware, Maryland, and District of Columbia. Ernest Stork was appointed Service Director for City of Columbus, by Major Westlake. E.E. Slowter was awarded the honor of “Distinguished Alumni” at the Annual Conference for Engineers and Architects in May.

A “Help-Room” was set-up on the OSU Campus. The room was staffed by Engineering honor students who volunteered their help. Freshman and sophomores were encouraged to bring their engineering problems to the room when assistance was needed.

On the lighter side: “There is no incentive to succeed now-a-days... you can live quite comfortably as a failure.”- Anon.

FY 1960-61 – Manned Space Flight and Murphy’s Law – The United Nations sent troops to restore order in the Congo. The British proclaimed Cyprus as an independent republic. Cuban exiles invaded Cuba but were defeated at the Bay of Pigs. The USSR sent two dogs into orbit and recovered them alive. Major Gagarin of the USSR was the first human to orbit the earth. Alan B. Shepard made a successful sub-orbital space flight for the US. The US cut sugar imports from Cuba and severed diplomatic relations. Hence, the sugar beet industry started to thrive in this country.

The Chapter elected C.R. DeVoss as President and H.L. Sylvester as Vice President. There were 9 Directors and three at-large Directors. The Chapter had 19 Chairs/Trustees. The budget for the Chapter for FY 1960-61 was \$5,140. The dinner meetings were held at the Beechwold Restaurant, Ohio Youth Center (Certification Ceremony), and Fort Hayes Officer’s Club.

The Certificate Ceremony was held the Ohio Youth Center in October; Thompson Hindman, member of the State Board, gave out the certificates. The Auxiliary hosted the social hour following the ceremonies. The guest speaker was J.D. Burlie, Manager of Columbus Works, Western Electric Company. His topic was “The Future is What You Make It.”

Photographs from FCC/OSPE & FCC Auxillary Joint Officer Installation/ Awards Luncheon Meeting, May 21, 2013

Joint Luncheon Meeting



Installation of the FCC Chapter Officers by Howard Jones, PE, FNSPE, OSPE Secretary



Those from left to right, Howard Jones, PE; Richard Smelker, PE, President; Steve Wilson, PE, Vice-President/President-Elect; C R Weaver, PE, Vice-President; Paul Junk, PE, Vice-President, Michael Russ, EI Secretary and Steve Day, PE, Treasurer; (not present Rich Irwin, PE, PEG Trustee and Kevin Ernst, PE, Vice-President)

“2013 FCC Citation Award”



Joe Sullivan, PE being presented the “2013 FCC Citation Award” by Tina Sutermeister, PE, Awards Chair. Joe has been active at the State level as a Scholarship Committee grader, a State Science Day judge, a scorer/proctor for the State MATHCOUNTS competition, and as an OSPE Trustee for PEPP. At the Chapter level, Joe has been elected as a Vice-President for 22 years and he has also been elected as Treasurer/Treasurer-Elect and as PEPP Trustee.

Presentation Past President’s Plaque



Tina Sutermeister, PE, Awards Chair, presenting the Past Presidents Plaque to President Leon Winget, PE, PhD

BULLETIN

We just received notification from the OSPE office that The American Structurepoint Ohio Transportation Group and the Ohio Department of Transportation, District 5, have received the “Ohio Outstanding Engineering Achievement Award”

(Photographs continued on page 6)

(Photographs continued from page 5)

“Franklin County Chapter Outstanding Engineering Achievement



The American Structurepoint Ohio Transportation Group and the Ohio Department of Transportation, District 5, have been recognized with a state level “Outstanding Engineering Achievement Award from the Franklin County Chapter of the Ohio Society of Professional Engineers”. (Those in the photo are Tina Sutermeister, PE, Frank Aransky, PE, Project Manager, Transportation, American Structurepoint Chris Bettinger, PE, American Structurepoint, and Leon Winget)

FCC Auxiliary Officers Installation



Installation of the FCC Auxiliary Officers by Agnes Benedict, President (on the far left); Jane Smith, President; Sharon Eifert, Recording Secretary; Joanne Troy, Corresponding Secretary; June Gray, Secretary; Betty Cuniberti and Agnes Benedict, Advisors;(not present Barbara Fuller, President-Elect)

FCC Auxiliary Program



FCC Auxiliary Program by Donna Lawrence of the Lancaster Ohio, Historical Society.

(A History of FCC/OPSE continued from page 4)

The Auxiliary again hosted the January meeting at the Officer’s Club, with dancing and bridge after the general meeting. The Chapter and the Columbus Technical Council (CTC) held a joint meeting in February to co-sponsor Engineer’s Week. The speaker was C.F. Taubeneck, Chairman of the Board, Business Publishing Company. His topic was “How Engineers Can Contribute to World Peace.” A “Get-Acquainted Night for Young Engineers” was at the Columbus Builders Exchange in March.

Harold Basbagill, Bache and Company, spoke at the March general meeting at the Officer’s Club. His topic was “History and Operation of the Commodity Market”. H.I. Romnes, President of Western Electric Company, spoke at the Eighth Annual Conference of Engineers and Architects at OSU. His topic was “Management of Change”.

The Chapter held its Annual Professional Engineers Family Picnic and Golf Outing at the York Temple Country Club in June.

Significant accomplishments of our Engineers: E.E. Slowter was picked by the CTC as the Technical Man of the Year.

Next: Prayers, Beer Bust, Missile Bases and Engineering Technicians

On the Lighter Side: “It it can fail, it will. If it fails, it will fail at the worst time and place. If it can be hooked wrong, someone will to it that way. It if can be operated incorrectly, someone will operate it that way.” – Murphy’s Law

2013 Franklin County Chapter Outstanding Engineering Student Award



At the FCC May Board Meeting Tina Sutermeister, Awards Chair presented the “2013 Franklin County Chapter Outstanding Engineering Student Award” to Alexander (Alec) Sichko. Alec graduated in June of 2012 with a Bachelor’s of Science degree in Civil Engineering. Alec is currently in the Master’s program at The Ohio State University

WELCOME NEW MEMBERS FY 2013

The new members of the Franklin County Chapter for the 2012 – 2013 year are as listed below. Welcome to the Chapter! Your active participation in your professional society will enhance your prospects for a successful early professional development. Make yourself known to other Engineers / members and non-members and chapter officers, attend regular membership meetings. Advise chapter members or officers of your interest in any specific committee. The Chapter membership directory is e-mailed to all Chapter members yearly. If this years directory was e-mailed prior to your join date, e-mail Joe Sullivan at joe.sullivan@stantec.com for the current directory.

First Name	Middle	Last Name	Dsg	Company
Elli		Bartemes	PE	ODOT
Mary		Bechie		
Jamie	A	Blair	EI	Richland Engr
Joshua		Boyd	PE	Owens Corning
Ronald	James	Briggs	PE	Ohio BWC
Adam		Burger	PE	Jones Stuckey
Leonard	Paul	Burke		
Kevin		Cannon		
Rolando		Contreras	EI	
Jack	C.	Cordes	PE	Cordes Engineer
Corey	Brian	Cottrell	EI	AEP
Vinod		Dega	PE	
DeVaughn		Dobbins		
Ryan		Dolan	EI	AEP
Nathan		Enck	EI	Kalman Co
Paola	Valeria	Espinoza		Ohio
Elizabeth	Ann	Fisher	EI	Gresham Smith
Matthew	D	Hales	PE	Commonwealth

Continued

First Name	Middle	Last Name	Dsg	Company
Brian	F	Henderson	PE	
Christopher		Kosto		EI
Lawrence		Latta	PE	Varo Engr
Leon	S	Lee	PE	Soon Lee Engr
Tim		Martin	PE	SEA Ltd
Rory		McCullagh	EI	
Darrell	Ohio	Miller	PE	Burgess&Niple
Scott		Noll	PE	
Nicholas	James	Norris	EI	
Renee	Lynn	Obringer	EI	
Charles		Ohrstedt	PE	OSU
Steven	M	Osborne	PE	E Crane Intl
Nestor	A	Perez	PE	Wheaton&Sprague
Diane	K	Roller	PE	West Jefferson
Daniel		Staudt		Ashland Inc
Zachary		Summerford		Schweitzer Engr
Chistopher		Swanson	PE	URS Corp
Joseph	Robert	Vermeersch		JP Morgan Chase
Jason		Wright		Ohio Univ
Zachary	D	Wysong	PE	Kokosing Constr

Consider joining your fellow engineers at this year’s last membership meeting (FCC night at Clippers Stadium) on June 21. The details are in this newsletter. The next membership meeting notice will appear in the September “Columbus Engineer” newsletter.

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



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2013 CALENDAR

June 11	5:30 p.m.	FCC Budget Meeting Location to be announced
June 14-15	8:30 a.m.	Annual Spring Leadership Conference

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