



Columbus Engineer

Franklin County Chapter

A chapter chartered by the Ohio Society of Professional Engineers.

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President's Message

By Benjamin Brown, P.E.
– FCC President



We are truly sorry to hear of our friend and colleague Leon Winget, PhD., PE, F.NSPE's passing. Please see information about Leon, as well as the Memorial Service planned, beginning on page 5 of this issue.

I am looking forward to assisting our new president, Dustin Doherty, P.E. as the Franklin County Chapter's President for 2019 – 2020 calendar year! I, along with our board members, will continue to focus on membership and work to provide additional benefits to the new professionals beginning their careers in engineering. In addition to protecting YOUR license, OSPE provides continuing education, project management training and outreach programs such as the *Imagine Engineering* contest for 2nd graders, the *MATHCOUNTS* competition, and *Engineer for a Day* for high school students held during *Engineer's Week* in February.

As the FCC OSPE Chapter ends the 2018-2019 fiscal year, I would like to thank the countless members who have helped volunteer at our events and luncheons, members who prepare the monthly *Columbus Engineer* articles, members who give us ideas for topics for our monthly luncheons, and also thank the central Ohio companies who purchase advertising.

The 2019-2020 year begins in July, I would like to congratulate and welcome the new board members who attended the Officer and Awards dinner meeting.

As we plan for the upcoming year, our committee chairs will soon be planning for our upcoming activities which include our luncheon *Continuing Professional Development Hour* presentations. During the summer break we will be updating the committee members, establishing budgets, and continuing to work with the student chapter at The Ohio State University. Thank you for allowing me to serve and I will see you at the *MATHCOUNTS* competition! Hope you have a safe summer and see you again in September.

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FCC Officers & Trustees Installation & Awards Article

by Howard Jones

The Officers and Trustees Installation and Awards Dinner Meeting was held on Thursday, May 16, 2019 at 7:00 PM at the La Scala Restaurant, 4199 West Dublin Granville Road, Columbus, Ohio. Dustin Doherty, PE Vice President welcomed everyone to the dinner. An Italian Family Style Dinner was served along with a dessert.

A comedy act by Johnny Philips entertained the audience. In the absence of Tina Sutermeister, PE, FNSPE, Tim McCarthy, PE presented the Awards: Madison Lubman, Senior at The Ohio State University College of Engineering was presented the **Outstanding Engineering Student Award**.



Above: Tim McCarthy, PE and Madison Lubman

Lisa M Abrams, PhD, PE, Assistant Professor of Practice in The Ohio State University Department of Mechanical and Aerospace Engineering was presented the **Outstanding Engineering Educator**



Above: Lisa M Abrams and Ben Brown, PE

Joseph E Sullivan, PE, Vice President, Stantec was presented the **Professional Engineering Management Award**.



Above: Joe Sullivan, PE and Ben Brown, PE

L. Steve Day, PE, President of the Ohio Society of Professional Engineers installing the Officers and Trustees present.



From Left to Right: L. Steve Day, PE, Erik Briedis, PE, Vice President, Dustin Doherty, PE, President and Tim McCarthy, PE, PEHE Trustee

Passing the gavel from Past President Ben Brown, PE to newly installed President Dustin Doherty, PE.



From Left to Right: L. Steve Day, PE, Ben Brown, PE, Past President, Erik Briedis, PE, Vice President and Dustin Doherty, PE President

Dustin Doherty, PE presented a Past President's plaque to Ben Brown, PE.



From Left to Right: Ben Brown, PE, Past President receiving Past President's Plaque from Dustin Doherty, PE President

Dustin Doherty, PE made some closing remarks and adjourned the meeting. Dustin indicated the following as items that are planned to be address in the coming Chapter Year:

- **Focus on new membership and retention**
- **Hosting several social events and membership drives**
- **Opportunities for the OSU Chapter and the FCC to interact**

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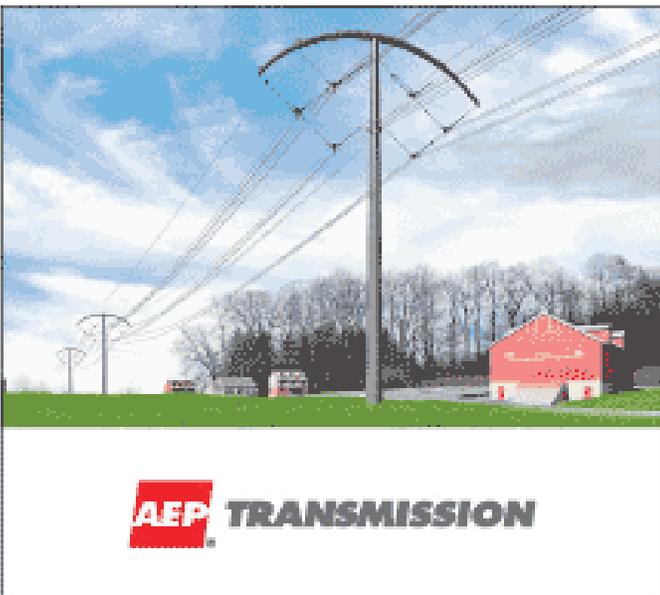
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AEP TRANSMISSION



Pipeline Safety Legislation Comes to Congress

The Leonel Rondon Pipeline Safety Act was introduced in Congress in April as a response to the gas pipeline explosion in Merrimack Valley, Massachusetts, last year that resulted in Leonel Rondon’s death and the destruction of several homes.

The federal bills (H.R. 2139/S. 1097) enact guidelines to increase pipeline safety by specifically requiring licensed professional engineers to approve plans for any “covered task,” which is defined in existing law as any activity, operations or maintenance, that is carried out on a pipeline and “affects the operation or integrity of the pipeline.” Additionally, the legislation does not allow companies to apply for waivers.

Currently, the legislation needs a hearing in either the House or the Senate, and NSPE government relations staff are contacting committee members to try to get this accomplished. NSPE members can contact their elected officials to express support for the legislation.

This federal action follows the lead of Massachusetts Governor Charlie Baker, who signed emergency legislation in response to the National Transportation Safety Board investigation of the explosion. The NTSB found that a professional engineer was not required to review or approve construction plans for the pipeline, and the board called for Massachusetts to immediately end this exemption.

(Reprinted from NSPE SCOPE June 2019)



FCC-OSPE YEAR-END REPORT 2018-2019

By Joe Sullivan

Once again, this year the Franklin County Chapter awarded a \$1,000 scholarship to a deserving student in the Chapter area. Eight students from seven different high schools submitted applications for our scholarship. Our winner was Jakob Behrendt, a senior at St. Francis DeSales High School. He intends to pursue a degree in Aerospace Engineering and has applied to OSU, Case Western, the University of Michigan, Notre Dame, Purdue and Stanford. Steve Day and Joe Sullivan graded this year's applications.

State scholarship grading was held on Saturday April 6th at the OSPE office. Steve Day and Joe Sullivan attended to sort, review and regrade applications submitted from all OSPE chapters.



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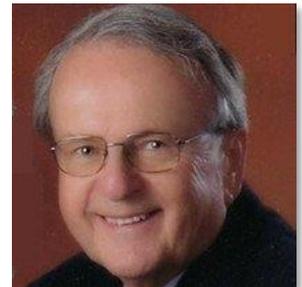
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SAYING GOODBYE

By Dawn Morrison

It is with heavy hearts that we say goodbye to one of our members. Leon Winget Jr., Ph.D., PE, F. NSPE passed away on June 6th, 2019. If you would like to pay your respects, a Memorial Service organized by his family will be held in Leon's honor at Schoedinger Funeral Home, located at 6699 North High Street, Worthington, Ohio 43085 on July 6th, 2019. Please visit the obituaries tab at the Schoedinger website www.schoedinger.com for further information regarding memorial donations.

Leon served as a Mechanical Engineer for over 30 years with the Public Utilities Commission of Ohio, and was an active member of the Franklin County Chapter of the OSPE, as



well as a dominating presence in the Regional and State MATHCOUNTS Competition Series of Ohio, for many years. Please see the next few pages for photos, courtesy of the FCC-OSPE.

Continued on page 6

Saying Goodbye Continued

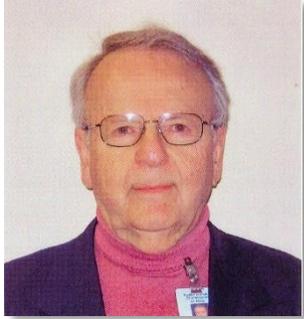


Leon served as OSPE Director from 2008-2014, and also served on the OSPE Legislative & Government Affairs Committee from 1995-2014.



Leon also served on the EFO Joint Investment Committees from 1993-2014, and he served as Trustee of the EFO from 1998-2008.

As part of his Franklin County Chapter Service, Leon served as President of the Franklin County Chapter of the OSPE three separate times: 1991-92; 2009-10; and 2012-13, and was Vice President 1988-91; 2005-09, and 2011-12.



In addition, Leon was the MATHCOUNTS Coordinator from 1993-2005, and also served on the MATHCOUNTS Committee from 2006-2014 both as part of his FCC-OSPE Service.



Leon gets pie in the face for pi day, 3.14 on 3/14





Leon's 80th Birthday Celebration

Leon was born July 13th, 1933. At that time, Franklin D. Roosevelt was President of the United States; a postage stamp cost \$.03; bread was \$.07 a loaf; gas was \$.10/gallon; and the average cost of a house was only \$5,750.00...

BOY THINGS SURE HAVE CHANGED!!!

Here are a few more facts about our friend and colleague:

Education:

Mechanical Engineering – BME, MSc 1956, PhD 1974 – Ohio State University.

Work Experience:

State of Ohio – 1976-2009

Chief of Energy Usage 1976-78; Director of Ohio Solar Office 1978-80, Chief of Coal R&D 1980-83; Power Siting Board Lead Investigator 1984-2009.

Ohio State University Research Foundation – Research Associate 1968-74

Work Experience – continued

North American Aviation –

Flight Test Department Data Reduction Clerk
1952-56

Advance Engineering Department Research
Engineer 1963-68

Ohio State University Experiment Station –
Research Assistant 1960-62

General Dynamics –

Lead Propulsion Engineer 1956-60

Professional Activities:

American Society of Mechanical Engineers – 1956-2014; Vice Chairman 1978

Columbus Solar Society – 1976-80; President 1979-80

Ohio Society of Mining Engineers – 1978-2014; Board of Directors Member 1998-2014

American Society of Heating, Refrigeration, and Air Condition Engineers – Life Member

American Institute of Aeronautics and Astronautics – 1956-90

Awards:

OSPE – Meritorious Award – 2003

EFO – President's Award – 2005

OSPE – Citation Award – 2009

We shall truly miss you Leon.

The following article was the first article written and published in the March 2012 Edition of the Columbus Engineer by Leon Winget PhD., PE. Leon continued to write and publish historical information about the Franklin County Chapter until October 2014.

A History of the Franklin County Chapter of the Ohio Society of Professional Engineers

By Leon Winget, PH.D., P.E.

Paraphrasing an old adage: “One does not know where one is going if one does not know where one has been.” Hence, I thought that it might be good to revisit where the Franklin County Chapter has been and its origin. The following excerpts largely from the “History of Franklin County Chapter Number 20; Ohio Society of Professional Engineers”, by Frank T. Geyer, P.E. Mr. Geyer composed the history in 1972. He supplemented the history in 1976, covering the more current events of the time. I would be remiss if I did not also include the late Mr. Frank Weimer P.E., who continued the history through the 1990’s. So, I write this section in honor of Mr.’s Geyer and Weimer intense dedication to the Chapter. God bless them both.

The sentences and phrases in quotes (“”) are direct passages from Mr. Geyer’s history. Most of the remainder is paraphrasing on my part. I have not contributed any new data to this brief introduction of Franklin County Chapter (FCC).

(The early years!) “In the autumn of 1879, a group of county surveyors met to discuss the possibility of organizing an association. A letter was sent to all county surveyors in the state describing the purpose and advantage of the organization.” A convention of the county surveyors was held in Columbus in January 1880.

Sometime previous to the 4th Annual Meeting convened in January 1883, the name of the association was designated “The Ohio Society of Surveyors and Civil Engineers.” In January 1888, a separate group known as the “Columbus Engineering Society” was granted permission by the Ohio Society of Surveyors to meet under their own charter. This organization later became known as the “Engineers Club of Columbus”.

(Fast forward!) “The first Engineering Registration Law in the U.S. was enacted by the Wyoming legislature in 1907. A similar law was adopted in Ohio in 1933.” “The purpose of the law is:

...to safeguard life, health, and property by requiring the registration of practicing Engineers, establish minimum qualifications for registration...” The Law also included the means and needs of verifying the qualifications of the registrants.

Following the enactment of the Ohio Law, a group of Columbus engineers recognized the need to identify registered professional engineers and organized a separate section known as the “Franklin County Society of Professional Engineers” affiliated with the new and growing National Society of Professional Engineers, located in Washington D.C. The first recorded minutes available were in March 1936. The section met monthly and performed the usual functions of a local chapter of a technical society.

In April 1937, a resolution was proposed to the effect that the Franklin County Society of Professional Engineers disband and turn over their records and funds to and combine with “The Engineers’ Club of Columbus”. This resolution failed.

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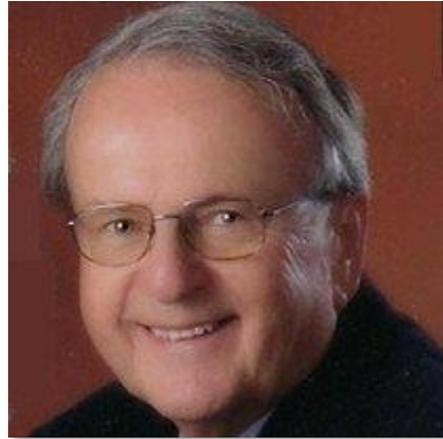
In June 1940, another resolution was proposed which was based on the report of a committee created in the summer of 1937 especially for this purpose. The committee recommended the establishment of a Registered Engineers and Surveyors Section of the Engineers' Club of Columbus. This resolution was favorable to the membership and was tentatively accepted.

Meanwhile the Engineers Club revised its constitution in October 1937, requiring all members to be registered. They also created a separate section known as the Professional Engineers' Section of the Club. At that time there were 975 registered engineers in Franklin County. The membership in the Engineers' Club of Columbus was 266 of which 208 were registered engineers.

An OSPE Executive Session was held on October 1940, to consider a resolution presented by the Franklin County Society of Professional Engineers. The resolution was favorably considered. The Engineers' Club of Columbus proposed that the FCC organized as separate group under the OSPE and be known as the Franklin County Chapter of OSPE. The interested parties accepted the proposal and thus "Franklin County Chapter of Ohio Society of Professional Engineers" was brought into being. To be continued.....



The following is Leon's obituary, as is to be published in the Columbus Dispatch – June 30th



**Winget Jr., Leon
1933 – 2019**

Leon Egbert Winget, Jr., Ph.D., P.E., F.NSPE, Columbus, Ohio, passed away in his home on June 6, 2019, at the age of 85, after a fight against heart disease. Leon is the only son of the late Leon E. Winget, Sr. and Elnora (Feikert) Winget, born in Chillicothe, Ohio on July 13, 1933. He is survived by his wife of 65 years, Joanne Marlyn (Stauffer) Winget, Chillicothe; and two daughters, Cynthia Winget Reichardt (John), Alexandria, VA, and Christina Jo Winget (Fergus Hutchinson), Marysville, Ohio. Leon, an alumnus of The Ohio State University (Mechanical Engineering - BME, MSc, and Ph.D.), was proud of his three grandchildren, supporting them in seeking higher education: Gráinne and Dermot Hutchinson (The Ohio State University) and Arianna Reichardt (Wingate University, NC). He is also survived by a sister, Bonnie Bennett, Greenfield, IN.

Continued on page 11

Obituary - Continued from page 10

Leon was preceded in death by his parents and sisters Joanna Haskins, Barbara Winget and Kathryn Winget. Mr. Winget retired as a Mechanical Engineer serving 30+ years with The Public Utilities Commission of Ohio as a respected authority in sustainable and alternate forms of energy. He served on the Ohio Power Siting Board passionate to promote sound energy policies, increased energy capacity and infrastructure for the people of Ohio and actively protected Ohio's environment and land use.

Mr. Winget had a long and prestigious career, culminating in the highest honor of Fellow, National Society of Professional Engineers. Leon participated in various professional societies, The Ohio Society of Professional Engineers, Franklin County Chapter, his most notable. A Memorial Service will be held in Leon's honor on July 6, 2019, 6PM, at Schoedinger Funeral Home, 6699 North High Street, Worthington, OH, 43085. In lieu of flowers, memorial donations may be given to the Nationwide Children's Foundation, 525 E Mound St., Columbus, OH 43215, (614) 355-5429.

The family of Leon Winget wishes to thank the Riverside Methodist Hospital for their assistance and support. Condolences to the family may be left on Leon's online memorial website at www.schoedinger.com.

Leon will be deeply missed by his family, friends and all who knew him. He was a living example of the biblical adage:

**"Whoever pursues righteousness and love finds life, prosperity and honor."
Proverbs 21:21.**

Arizona Eases Mobility for Out-of-State Licensees



COMMONS.WIKIMEDIA.ORG

Arizona Governor Doug Ducey signed legislation in April that allows all occupational licensing boards in the state to recognize out-of-state licenses for applicants who have been licensed for at least one year. The law (H.B. 2569) is touted as the first of its kind in the nation. Proponents of the law believe that it will help ease mobility, particularly for military personnel and their spouses, while critics of the law believe that it's too broad.

The recognition of the out-of-state licenses isn't automatic. The applicant must be in good standing in all states where he or she is licensed; pay applicable fees; and meet all residency, testing, and background check requirements.

The legislation is a part of Governor Ducey's focus on deregulation and eliminating what he has deemed as "unnecessary barriers to entering the job market" since he entered office. In the first session of the legislature after he became governor, Ducey proposed *deregulating* geologists and landscape architects along with other groups like yoga instructors and citrus fruit pickers. PEs, architects, and land surveyors saw this as a threat to the design professions and contacted legislators and stakeholders to explain why it was important to maintain these two learned professions.

Ducey also signed an executive order requiring licensing boards and commissions to review requirements and issue feasibility reports explaining training requirements, continuing education, fees, and administrative processes.

(Reprinted from NSPE SCOPE June 2019)



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