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Franklin County Chapter
Ohio Society of Professional Engineers

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PRESIDENT'S MESSAGE

By Howard Jones, P.E. / FCC President



This issue of the Columbus Engineer will be the final issue until the fall. I want to thank the Board, Committee Chairs and members that helped make the Chapter year successful. Without your help we would not have had such a good year.

I hope to see many of you at the Installation Banquet. Details are below. By the way, why not invite a prospective member to join you and tell him/her what NSPE/OSPE/FCC does for the professional engineer. The guest speaker will be William Lhota, CEO Central Ohio Transit Authority who will speak on Ethics.

The four Franklin County individual winners of the Imagine Engineering Coloring Contest have been awarded prizes. The names and their drawings are included in this issue.

One of our individual winners won 2nd Place in the State. We congratulate all the students that participated in the coloring contest.

Time is very short for us to meet our goal for new members. We have until June 30th to meet our membership goal. **I want every Board member to recruit a new member.** There is a benefit to you as a recruiter. One new member will earn you \$50 off OSPE/EFO programs. Two members will earn you \$100 off OSPE/EFO programs plus Free NSPE dues (See details in the Ohio Engineer)

The election and the Constitutional revision results are given later in the Columbus Engineer. I encourage you to support your new Chapter Officers and Trustees and the existing Chapter Officers and Trustees. The new Special Division

(Continued on page 2)

FCC-OSPE May Banquet

DATE: Thursday, May 26, 2011
PLACE: The Hickory House
550 Officecenter Place, Gahanna
TIME: Dinner: 6:30 pm
Invocation/Program: 7:30 pm
COST: \$20.00 per person. Call Chapter at 470-4170 or email registration information to OSPEFCC@aol.com by May 23. Please include name and phone number. Pay at the door (check payable to FCC-OSPE)
MEAL: Roast Beef Au Jus or Broiled Haddock, Broccoli Medley, Hot Roasted Redskin Potatoes and tea, coffee, or lemonade.

PROGRAM: "Henry's Daughters - An Ethics Video"

SPEAKER: Bill Lhota currently serves as President/CEO for the Central Ohio Transit Authority. Before joining COTA Bill spent 37 years at American Electric Power where he retired as President/COO for AEP Energy Delivery. While at AEP, Bill served as the first Compliance Officer.

OFFICER INSTALLATION: Bill Lhota

RECOGNITION OF OUTGOING FCC

PRESIDENT: Howard Jones

CLOSING COMMENTS: Devon Seal

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

(Presidents Message continued from page 1)

Trustee, "Liaison, Former Central Ohio Members" was in the revised Bylaws that were published last month in the Columbus Engineer. This revision was prompted by the numerous Central Ohio Chapter members that have transferred to FCC and it was felt we needed to have a person to work with these new members. This Trustee is Bob Fox, former President of the Central Ohio Chapter. Please welcome Bob to the Board!

Please support your Officers and Trustees. Volunteer to help on a committee or be a committee chair for this coming year. The Chapter success depends on member support.

The OSPE Annual Meeting and Spring CPD Conference will be held May 20-21, 2011 at Marriott Cleveland East, Warrensville Heights, Ohio. I encourage you to attend. The program is excellent and one can earn a majority of the CPD hours required for PE license renewal.

Have a great summer.

May Auxiliary Luncheon

The Auxiliary to the Franklin Co. Chapter of OSPE will have their final meeting of the season on Tuesday, May 17th at the Scioto Country Club, 2196 Riverside Dr., beginning with a noon luncheon. Gail Hogan, host of Showcase Columbus and TV Anchor at WCMH-TV NBC 4, will speak.

Following the program, 2011-2012 officers will be installed as follows: President-Agnes Benedict; President-elect.-Barbara Fuller; Recording Secretary-Jane Smith; Corresponding Secretary-Joanne Troy; Treasurer-June Gray; Advisor-Betty Cuniberti.

Barbara Fuller will offer the invocation and lead the pledge of allegiance. Elsie DeJonghe is to be hostess.

Guests are always welcome and may make a reservation with Jean Mitchell at 614-262-7071.



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**2011-2012
Franklin County Chapter
OSPE Ballot Results**

The ballots for the 2011-2012 Franklin County Chapter of OSPE Officers have been tallied and the officers and trustees for the coming year are:

President: Devon Seal, PE

Vice-President/President-Elect: Leon Winget, PE, PhD

Vice Presidents: Tim McCarthy, PE

Richard Smelker, PE

Joe Sullivan, PE

Secretary: Howard Jones, PE

Treasurer: Steve Day, PE

Practice Division Trustees:

PEC – Jim Arnold, PE

PEG – Richard Irwin, PE

PEHE – Halil Sezen

PEI – Steve Wilson, PE

PEPP – Paul Junk, PE

Special Division Trustees:

Young Engineers – Mike Seal, PE

Retired Engineers – Leon Winget, PE, PhD

Liaison Former Central Ohio Members (appointed position) – Bob Fox, PE

NOTE: Blue highlighted lines above signify that the engineer was previously elected to this position and not part of the 2011-2012 FCC-OSPE Ballot of Officers and Trustees.

The revisions to the constitution were approved by 36 of 41 ballots.

Submitted by the Teller's Committee:

Devon Seal, PE

Tina L. Sutermeister, PE - Chair

Steve Wilson, PE



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our sponsors
who contributed at all levels.

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&
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PROGRAM: STOCK MARKET INVESTMENT by Tai C. Wong

Location: Tremont Road Library, 2800 Tremont Road, Upper Arlington OH 43221

Date: Thursday, June 23, 2011 **Refreshments:** 5:30 PM **Presentation:** 6:00 PM

Co-sponsored by Columbus Section IEEE, Franklin County Chapter of the Ohio Society of Professional Engineers [OSPE], Chinese American Association of Central Ohio [CAACO], Organization of Chinese Americans [OCA], among others.

This presentation is an extended version of the presentation given at DeVry University on February 17, 2011. Participants of the second half - optional - which starts at 7:30 PM, are urged to bring a few ticker symbols of interest for review and comparison of performance.

ABSTRACT: To make, or lose, money in the stock market involves three components: What to buy, When to buy and When to sell.

These and the following topics will be covered in the presentation:

- The roles of politics, macro-economics, fiscal and monetary policies.
- Capitalizing on the results of Technical Analyses following the Fundamental Analyses.
- Criteria applied to Fundamental Analyses
- The relative desirability of owning company Common Shares, Mutual Funds, and Exchange Traded Funds [ETFs]
- Concepts and tools, such as the 50-day, 200-day Moving Averages, Golden Cross, Death Cross, Moving Average Convergence Divergence [MACD], Stochastic, Trading Volume, Trailing Stop Loss, and Diversification.
- Sample portfolio holdings requiring different levels of due diligence and attention.
- “Real time” market interfacing will be made for clarifying the material.

It's hoped that the participants would leave the meeting with a sense to try “one's luck”, if he/she has not tried it before. However, only try it with fake, not real, money, especially in the beginning.

Biography: Tai C. Wong is an engineer turned investor, after retiring from American Electric Power (AEP). In his investment adventure, he listens to everyone, except himself. Also, he pays little attention to what he is buying. Yet, his investment result is quite impressive. More formally, Tai received the B.S.E.E, M.S.E.E. and M.B.A. degrees from the University of Washington, Ohio State University and New York University respectively. He also graduated from the General Electric — Advanced Engineering Course and the University of Michigan Executive Training Program. Before retiring from AEP, he was Manager — Regional Planning. After Tai completed bench marking 10 Fortune-500 companies, the AEP Corporate Technology Development Department was created. He has published numerous technical papers, was an instructor of Power System Short Courses at the Ohio State University and has lectured at Ohio University, Youngstown State University, West Virginia University, Tsinghua University, and the Electric Power Research Institute (Beijing). He is a registered Professional Engineer in Ohio and New York. Tai, a Senior Member of the IEEE, is a past member of the Governing Board of the Power Energy Society (PES), past Chairman of the PES's Distinguished Lecturer Program and General Chairman of two IEEE-PES Winter Meetings, ESMO and PICA Conferences, each with an international attendance of some 2,500 participants. Currently, he is a Board member of CURE — Nationwide Children's Hospital, Columbus, OH.

**Please RSVP to Tai C. Wong at taicwong@hotmail.com by June 20, 2011 for attendance.
Seating is limited to 100.**

COLORING CONTEST WINNERS

This years FCC-OPSE Coloring ocntest winners are: Isabella Price of St. Mary's School in Columbus; Kaleb Tornbert of Northwood Elementary School in Marysville; Mica Ehrich of Grove City Christian School. The 2nd place State Coloring Contest winner is Joel Tobler of St. Mary's School in Columbus. The winning entries are shown on page 5.

Imagine Engineering

Brought to you by **Ohio Society of Professional Engineers**
 Sponsored by **ENGINEERS FOUNDATION OF OHIO**
Advancing Engineering Education in Ohio

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!

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) Color a picture of engineers working.
 4) By February 7, turn your art in to your teacher or mail it to:
 Ohio Society of Professional Engineers
 400 South Fifth Street, Suite 300
 Columbus, Ohio 43215-5430
 5) We will notify the state's top three winners.

Name: Isabella Price
 School and City: St. Mary's Columbus
 Your Teacher's Name: Burkett

Thanks for participating, and HAVE FUN!

Top of Coloring

FCC-OSPE Coloring Contest winner.

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Name: Kaleb Brubaker
 School and City: Madisonville, Ohio / Northwood Elementary
 Your Teacher's Name: Mrs. Kasey

Thanks for participating, and HAVE FUN!

Top of Coloring

FCC-OSPE Coloring Contest winner.

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Name: Alicia Ehrick
 School and City: Greenville Christian
 Your Teacher's Name: Mrs. Warner

Thanks for participating, and HAVE FUN!

Top of Coloring

FCC-OSPE Coloring Contest winner.

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 5) We will notify the state's top three winners.

Name: Joel Tobler
 School and City: St. Mary's Columbus
 Your Teacher's Name: Burkett

Thanks for participating, and HAVE FUN!

Top of Coloring

2011 State Coloring Contest winner.

FIRST CLASS

OHIO SOCIETY OF
PROFESSIONAL ENGINEERS
Franklin County Chapter
P.O. Box 69
Reynoldsburg, Ohio 43068

2011 CALENDAR

May 7		State Science Day at The Ohio State University
May 10	5:30 p.m.	FCC Board Meeting @ Korda Nemeth
May 17	Noon	OSPE-FCC Auxiliary Luncheon
May 20-21		OSPE Annual Meeting and Spring CPD Conference
May 26	6:30 p.m.	Installation Dinner at the Hickory House in Gahanna

Luncheon Programs for 2011-2012

As the 2010-2011 year comes to a close, the OPSE programs committee is currently in the process of identifying speakers for 2011-2012. We want to make sure our luncheon presentations reflect engineering topics you are interested in, so if there is a topic or speaker that you would like to see presented at our luncheons, call or email our programs chairperson, Devon Seal, P.E. at 614-221-0678 or devon_seal@gspnet.com.