

# Focus Newsletter

WINTER 2014

## EFO's reputation for high quality education attracts thousands

With an ever-increasing reputation for education excellence, the Engineers Foundation of Ohio (EFO) can boast of strong attendances and satisfied customers for both its professional education and youth education programs. Every year, EFO provides programming that impacts the lives of more than 21,000 Ohio professionals and students.

Professional programs, including The Engineer As Leader, the Fall CPD Conference and the December seminars, are reputed as highly worthwhile by Ohio's engineering professionals. Engineers across the state rely on EFO every year to provide them with education hours that are meaningful to their careers and also worthy of continuing professional development hours. It is very common that program evaluations come back with positive remarks such as "Excellent seminar" or "I know I can count on getting my CPD hours with EFO every year."

Likewise, EFO has a reputation for quality youth programming. EFO fosters students' interests in STEM education using Imagine Engineering, which introduces second graders to engineering. EFO also has Ohio MATHCOUNTS, the premier math competition program for sixth, seventh and eighth graders. Many aspiring engineers apply for an EFO college scholarship or download EFO's college guide, "Engineering Your Career." In fiscal year 2014, \$27,300 in scholarships is available for 19 bright Ohio students in ABET-accredited engineering programs.

### 2013-2014 EFO Officers

President .....Howard Jones, P.E.  
President-Elect..... L. Steve Day, P.E.  
Past President..... Joe Warino, P.E., P.S., F.NSPE  
Secretary ..... Jim Montgomery, P.E.  
Treasurer .....Owen March, P.E.  
OSPE President.....Fred Tito, P.E.



The Fall CPD Conference was well attended and highly successful as evidenced by glowing remarks on evaluations.

### Professional Programs

## Hundreds of PE's get their continuing education through EFO

Several hundred people have grown to rely on the Engineers Foundation of Ohio (EFO) for completing their mandatory continuing education requirement.

With 226 registrations, the eighth annual Fall CPD Conference, worth 15.0 CPD hours, was held in November at Grand Oaks Business Center in Grove City. Participants heard a legal update for engineers and learned about policy and regulatory issues facing the electric power industry. Participants also learned about licensure violations and State Board of Registration investigations, the ethics issues surrounding the Upper Big Branch Mine disaster, Unmanned Aerial Systems integration, the future of biofuels and decision making for engineers. Thank you to OSPE member Michael Heyeck, P.E., for assembling speakers for the Grid of the Future seminar series. Thanks also to American Electric Power and Stantec for sponsoring the Fall CPD Conference.

Then in December, 91 PE's attended a business seminar worth 6.0 CPD hours in one of two cities. Ray Waite, M.S., served as our expert faculty for "Project Managing Through the Storm" - a seminar that was held in Cleveland and Perrysburg. Participants learned about project managing in an environment filled with volatility, uncertainty, complexity and ambiguity.



Ray Waite, M.S.

# Focus Newsletter

## 2013-2014 EFO New Scholarship Recipients

### EFO General Fund Scholarship



**Stephanie Telek**  
Dayton, Ohio  
The Ohio State University

**“Thank you so much for the Raymond H. Fuller, PE, Memorial Scholarship award. College can get really expensive, and it’s so nice to have organizations like you who help make obtaining a college degree possible! Thanks again for everything!”**

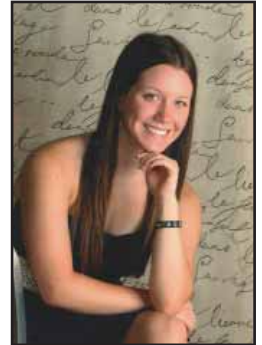
**Jill Kanney**  
2013-2014 Recipient

### Auxiliary to the Franklin County Chapter of OSPE Scholarship



**Zach Knickerbocker**  
Columbus, Ohio  
The Ohio State University

### Cyril W. Neff, PE, PS, Memorial Scholarship



**Alyssa Wolfinger**  
Strongsville, Ohio  
University of Cincinnati

### Raymond H. Fuller, PE, Memorial Scholarship



**Jill Kanney**  
Coldwater, Ohio  
The Ohio State University

### Peter Peterson Fund – University of Toledo Scholarship



**Cody Spoon**  
McComb, Ohio  
The University of Toledo

### Auxiliary to the Franklin County Chapter of OSPE Scholarship



**Sydney Wilson**  
New Holland, Ohio  
The Ohio State University

### NOT PICTURED:

**Kohli & Kaliher Associates, Inc.–Ohio Northern University Scholarship:**  
Claire Heitkamp

### SCHOLARSHIP RENEWALS:

**C. Merrill Barber, PE, Memorial Scholarship:**  
Daniel Smith

**Cyril W. Neff, PE, PS, Memorial Scholarship:**  
James Crawford, Matthew Konderson & Shriya Srinivasan

**Peter Peterson–University of Toledo Memorial Scholarship:**  
Matthew Hankenhof, Kyle Streicher & David Szymanski

### OSPE Franklin County Chapter Scholarship



**Nathan Nelson**  
Delaware, Ohio  
Case Western Reserve University

**“Thank you for your very generous \$2500 Cyril W. Neff Memorial Scholarship. I will be attending the University of Cincinnati next year studying biomedical engineering. My goal is to graduate with both a bachelor’s and a master’s degree, along with invaluable co-op experience. Thank you for helping me lighten my financial burden....”**

**Alyssa Wolfinger**  
2013-2014 Recipient

### Melvin Bauer, PE, PS – OSPE, N. Central Chapter – Memorial Scholarship



**Sarah Lyons**  
Wooster, Ohio  
The Ohio State University

## Professional Program

### The Engineer As Leader participants call the two-day course 'outstanding'



Dennis Irwin, Ph.D., P.E., Ohio University's dean of engineering, discusses level five leadership with other "Engineer As Leader" program participants last February. Professionals and students alike again gave the workshop, where they learned a systems approach to leadership, top reviews. "I'll have a competitive advantage thanks to this workshop," remarked one participant. PE's earned 10.5 CPD hours for the two-day course.

## **2014 Schedule of Events**

For details, please call EFO at 614-223-1177.

Through February..... Imagine Engineering Coloring Contest  
February ..... Local MATHCOUNTS  
February 7-8..... Engineer As Leader, Columbus Airport Marriott  
March 1..... Scholarship Grading, Columbus  
March 8..... Ohio MATHCOUNTS, Columbus State  
March 21..... Board of Trustees Meeting  
May 9..... National MATHCOUNTS, Orlando, FL  
June 13..... Annual Meeting, The Park Inn, Toledo  
June 20..... Board of Trustees Meeting  
September .....23rd Annual EFO Benefit Golf Outing

## Fundraising

### EFO Benefit Golf Outing is a "hole-in-one"



The winning team from the 22nd Annual EFO Benefit Golf Outing. The team from the JDI Group, Inc., included Bob Buchwald, Fred Tito, Matt Ogorzaly and Antonio Verne. The golf outing, held in September at Safari Golf Club in Powell, raised money for EFO's professional and youth education programs, as well as scholarships.

## Youth Program

### MATHCOUNTS impacts 13,000 Ohio students

EFO's largest program is Ohio MATHCOUNTS, which benefits more than 13,000 students every year through classroom exposure. In February 2013, 1,578 mathletes competed in 14 regional MATHCOUNTS competitions around Ohio. The 192 local winners advanced to the state MATHCOUNTS program in March, at which Mason Middle School won the team competition. The top four individuals at state represented Ohio at the national finals in Washington, D.C., in May.



Pictured are EFO President Joe Warino, P.E., P.S., F.NSPE (far left), Coach Sallie Carney of Mason Middle School (fourth from left), MATHCOUNTS Chair Leon Winget, Ph.D., P.E. (fourth from right) and OSPE President Elect Fred Tito, P.E. (far right) with the top four individuals at state: Varun Srikanth of Hilliard Middle School, Peter Zhu of Mason, Ju Hyun Park of Greene Intermediate and Sarah Wang of New Albany Middle School.

## Youth Program

### Second grader Brady Wolf wins 'Imagine Engineering'

This past year, OSPE members visited second grade classes around Ohio to explain engineering to 7,500 students via the 15th annual Imagine Engineering program. Brady Wolf of Minster Elementary placed first in the associated coloring contest by drawing and coloring a great picture of an engineer at work. He won a telescope.



Brady Wolf  
Minster Elementary



Imagine Engineering Chairman Richard Irwin, P.E., (left) and OSPE Northeast Ohio Chapter member Richard Christ, P.E., (right) present a local prize to second grader Zach Delmore at St. Michael School in Cuyahoga County.

# Focus Newsletter



## Donor Honor Roll

The Engineers Foundation of Ohio extends a sincere thanks to the following individuals, companies, organizations and foundations for their support in fiscal year 2013. EFO honors the commitment of these donors to the advancement of engineering education in Ohio.

"Thank you," too, to our generous donors who have given through the NSPE dues renewal check-off option. Through the dues check-off, there were 13 EFO General Fund donors, eight General Fund Scholarship donors and four Chacey Scholarship Fund donors.

### SILVER SPONSOR

American Electric Power  
Howard Jones, P.E., F.NSPE  
David G Orzechowski, P.E.  
Fred Tito, P.E.

### GENERAL FUND- PRESIDENTS CLUB

Agnes Benedict  
Owen B. March, P.E.  
Ron & Leslie Miller  
Ottinger & Associates  
Tina L. Sutermeister, P.E., F.NSPE  
Joe Warino, P.E., P.S., F.NSPE  
Mark A. Wigginton, P.E.  
Leon Winget, Ph.D., P.E.

### GENERAL FUND- INDIVIDUAL

Marge Agin  
Anonymous  
Michael Avellano, P.E.  
Robert H. Avery, P.E.  
Patricia Babington  
Gina Beim, M.S., P.E.  
Jennifer Blickle  
Robert J. Blinn, P.E.  
Kenneth Bridges, P.E.  
Margaret Campbell  
Richard R. Cook, P.E., P.S.  
G. Kenneth Copella, P.E.  
Robert J. Eiber, P.E.  
Ronald W. Eifert, P.E.  
Paul F. Fago, P.E.  
Edward E. Fanning, Jr., C.A.E.  
Robert K. Feist, P.E.  
Elizabeth Fisher, E.I.  
Darrell H. Fox, P.E.  
Barbara & Robert H. Fuller, P.E.,  
F.NSPE  
Family of Joseph J. Girz  
David C. Hall, P.E.  
R. James Hammtree, F.NSPE  
Mr. & Mrs. Herbert E. Harpster,  
P.E.  
Kim & Jack Hartley, P.E.  
Samuel A. Hawk, P.E.  
Roger Hollenbaugh  
William M. Hupp, P.E.,  
F.NSPE  
Richard Irwin, P.E.  
Randall L. Keitz, P.E.  
Fred Keyerleber  
J. T. Lendrum, P.E.

John F. Libbe, P.E.  
Gary R. Long, P.E.  
Pete Lungulow, P.E.  
Richard J. Mac Adams, P.E.  
Everett Manny, P.E., P.S.  
James Mawhorr, P.E.  
Pam Mc Clure  
Michael & Jean Mc Glinchy  
David E. Melick, P.E.  
Robert Mergel, P.E., P.S.  
James S. Montgomery, P.E.  
Angela Newland, P.E., F.NSPE  
James L. Olsavsky, P.E.  
Martha Paraska  
David E. Pfitzenmaier, P.E.  
Robert E. Phelps, P.E.  
Margaret P. Proctor, P.E.  
Robert C. Richert, P.E.  
Holly E. Ross  
Robert A. Rossi, Sr., P.E.  
Samuel A. Roth, P.E.  
Tim Schaffer  
James L. Schmenk, P.E.  
William Shelley, P.E.  
John Sheringer, P.E.  
James H. Simler  
John Sovis, P.E.  
Joe Spagnuolo, P.E.  
Terence Sullivan, P.E.  
George E. Sutton, Ph.D., P.E.  
Jim Swartz, P.E.  
Robert M. Sykes, P.E.  
Clyde R. Tipton, Jr., P.E., F.NSPE  
John J. Troy, P.E., F.NSPE  
Jorge Villacres, P.E.  
Robert Ward  
Chris Weaver, E.I.  
Leo Weaver, P.E.  
Rodney Wilson, P.E.  
Scott A Wilson, P.E.  
Tai C. Wong  
David L. Yeager, P.E.  
David A. Younger, P.E.

### GENERAL FUND- CORPORATE

2013 E-Week Luncheon Committee  
Chagrin Valley Engineering LTD

Criterium Withem Liskay Engineers  
Peters Tschantz & Associates Inc  
Poggemeyer Design Group Inc

### GENERAL FUND- CHAPTER

Franklin County Chapter, OSPE  
Lorain Chapter, OSPE

### EFO GENERAL FUND CHECKOFF

Douglas J. Collison, P.E.  
Jeffrey Charles Cummins, P.E.  
Todd C. Engen, P.E.  
Billy W. Friar, P.E.  
Alice J. Godsey, P.E.  
Rolf R. Hetico, P.E.  
Tim Heyne, E.I.  
Donald W. Liskay, P.E.  
David J. Long, P.E.  
Anthony E. Perry, E.I.  
Brent Corwin Sisler, P.E.  
Robert Wadas, P.E.  
Mark A. Wigginton, P.E.

### GENERAL FUND- SCHOLARSHIP CHECKOFF

Douglas J. Collison, P.E.  
Jeffrey J. Filarski, P.E.  
Tim Heyne, E.I.  
James E. Kneubuehl, P.E.  
Peter F. Salamon, P.E.  
Brent Corwin Sisler, P.E.  
Justin Stiles, P.E.  
Gregory C. Topp, P.E.

### CHACEY FUND- SCHOLARSHIP CHECKOFF

Billy W. Friar, P.E.  
Paul A. Grygier, P.E.  
Richard Irwin, P.E.  
Brent Corwin Sisler, P.E.

### ENGINEERS LEADERSHIP INSTITUTE

Ohio Society of Professional  
Engineers

### IN-KIND

Columbus State  
Community College

**Save November 6-7, 2014 to earn 15 CPD Hours  
at *The Fall CPD Conference***