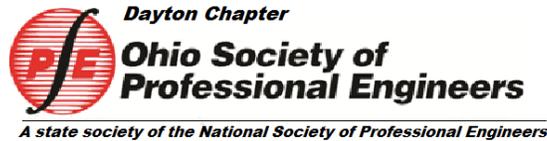


DAYTON SOCIETY OF PROFESSIONAL ENGINEERS

# THE DAYTON ENGINEER

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01 OCTOBER 2013



## OUR THANKS TO THE OHIO LEGISLATORS FOR THEIR PARTICIPATION

We wish to extend our sincerest thanks to the following Ohio Legislators for participating in our annual chapter legislative update session on 12 September. In order of their respective districts represented, those participating were: Representative Terry Blair—42nd District; Rowland Winburn—43rd District; Rick Perales [former USAF Civil Engineer]—73rd District; Bob D. Hackett—74th District; and Richard N. Adams, 80th District. Thanks also goes to Richard Henry, PhD, P.E., for moderating the event. Chapter members were given the opportunity to ask questions about a number of bills currently in session and each Representative was given the opportunity to respond to the issues raised. It was a very informative session.

## NEXT DSPE BOARD MEETING—8 OCTOBER 2013

The 8 October 2013 DSPE Board meeting will be held at WSU's Russ Hall (College of Engineering and Computer Science) in the Dean's office conference room, 4th floor, starting at 5:15 PM. All Chapter members are also invited to attend. For questions, please call Vanessa Glotfelter, 937.428.5248, or email: [vanessa.glotfelter@bwsc.net](mailto:vanessa.glotfelter@bwsc.net).

## EFO FALL CPD CONFERENCE— 7 AND 8 NOV 2013

Save the date, this year's EFO Fall CPD Conference will be held 7&8 November 2013, at the Grand Oaks Business Center in Columbus, OH. This year's Fall CPD Conference will be worth 15 CPDs for full attendance and participation. More information will be available soon. Please direct any questions to EFO at [EFO@OhioEngineer.com](mailto:EFO@OhioEngineer.com), or phone 614.223.1177.

## DSPE 10 OCTOBER 2013 CHAPTER MEETING



Professional Engineers  
Professional Surveyors

Our 10 October chapter meeting will be held at the Engineers Club of Dayton, from 12:00 Noon until 2:00 PM. John Greenhalge, Executive Director for the Ohio State Board of Registration for Professional Engineers and Surveyors will discuss the "Two Year Registration and Ethics Update". Attendees will receive 1.5 professional development hour for this meeting. The cost is \$20 for members, \$30 for nonmembers, and \$10 for students. Please phone your reservation by 8 October to Ed Schlaack, 937-781-2632, or email: [schlaack@mcohio.org](mailto:schlaack@mcohio.org). A buffet luncheon will start at noon; program will follow. The Engineer's Club of Dayton is located at 110 East Monument Ave, Dayton, OH.

## CONGRATULATIONS TO THE 2013 *IMAGINEENGINEERING* 2ND GRADE COLORING CONTEST WINNERS

The 2013 State-wide ImagineEngineering 2nd Grade Coloring Contest yielded three winners this year—all from western or southwestern Ohio. The First Place winner was Brady Wolf, from Minster Elementary School, Minster Ohio. The Second Place winner was Ben Miller, from Our Lady of Grace School, Cincinnati Ohio. The Third Place winner was Katie McClurg, from Minster Elementary School, Minster Ohio.

## CONGRATULATIONS TO DAVID DEXTER, P.E., CPD, FASPE

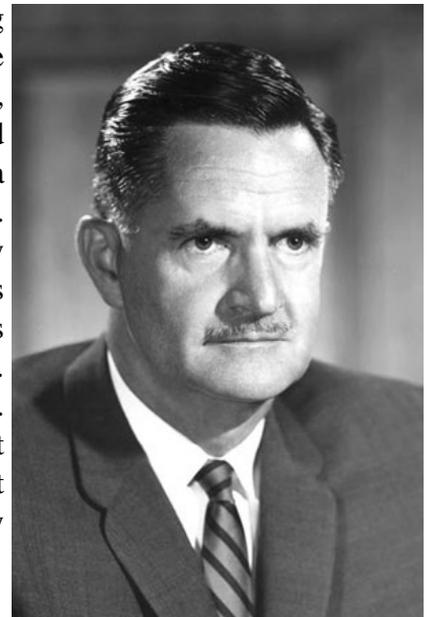
The Dayton Chapter of OSPE wishes to extend our heartiest congratulations to one of our own! Mr. David Dexter, P.E., CPD, FASPE, received the OSPE Meritorious Service Award this year. Thank you, Dave, for your several years of dedicated service to the profession and to the community.

## CONGRATULATIONS TO STEPHANIE TELEK

The Dayton region had a successful OSPE scholarship winner in 2013. Ms. Stephanie Telek will attend The Ohio State University to study Bio-Medical Engineering. She received the scholarship award at the Spring CPD Conference held at Ohio University.

## HEROES IN ENGINEERING—JOHN AUGUSTUS BLUME, PHD

[Courtesy [www.stanford.edu](http://www.stanford.edu)] The 2012 Stanford School of Engineering listed their seven choices for the Stanford Engineering Heroes. Among the seven was John A. Blume, known as the Father of Earthquake Engineering, from his breakthroughs in seismic and structural engineering that exerted unprecedented influence on modern earthquake engineering. He was a consulting professor of civil and environmental engineering at Stanford. He provided engineering advice on many significant structures, notably the Stanford Linear Accelerator, the California State Capitol and buildings and waterfront structures for Saudi Arabian oil giant Aramco. Blume was an expert in nuclear power plant design who consulted for the U.S. Nuclear Regulatory Commission, as well as on 70 nuclear plant projects. He earned degrees in engineering in 1933 and 1934, both from Stanford. It was not until 1967, 33 years after receiving his bachelor's degree, that Blume received his doctorate from Stanford. He was 57. Blume's many honors include membership in the National Academy of Engineering.

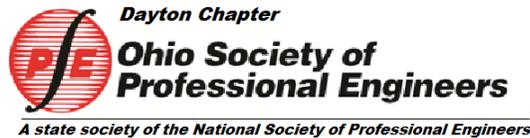


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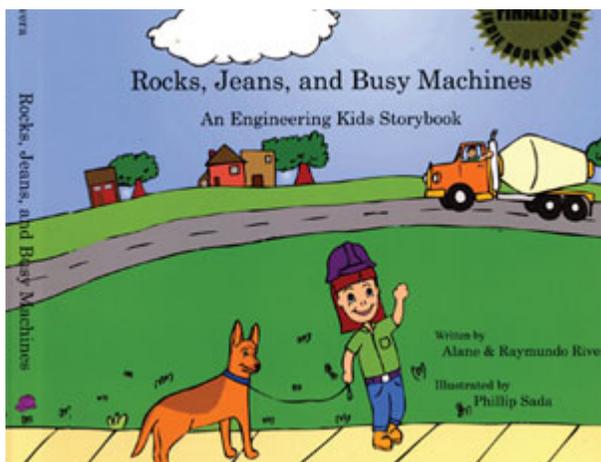
OSPE is dedicated to the advancement of professional engineers in Ohio and is the single most powerful voice representing all disciplines within the engineering profession. The Dayton Society of Professional Engineers, is a chapter of the OSPE serving the local Dayton Area. DSPE aspires to conduct a monthly chapter luncheon meeting that will serve our membership by providing an opportunity to come together to share professional experiences, to network, and to gain continuing professional development through interesting presentations on a variety of technical, management, and ethics topics on all engineering disciplines.

## FINANCIAL CONTRIBUTIONS TO HELP MEET CHAPTER MISSION



Our chapter activities are focused on youth education and scholarships and include 2nd Grade Coloring Contest via *ImagineEngineering*, Middle School MATHCOUNTS, and High School TEAMS. These are our Society's flagship events to bring to our youth an awareness of the value of science, technology, and especially the engineering profession. But they do not happen on their own. It requires hands-on participation and financial contributions from our members, that's you and me. Your personal and corporate financial contributions are solicited through our Engineers Foundation of Ohio (EFO) to help us host these events on a local, state, and national level (except for the coloring contest). Please consider making a personal contribution and soliciting from your company, if they have a community relations department. Contributions through EFO are fully tax-deductible. Please contact us for the tax ID number for your records. Even more important for the success of these events is your hands-on participation. Please contact a board member for opportunities.

## BOOK REVIEW: "ROCKS, JEANS, AND BUSY MACHINES\*", ALANE (P.E.) AND RAYMUNDO (P.E.) RIVERA



[http://enr.construction.com/opinions/  
book\\_reviews/2010/0310-](http://enr.construction.com/opinions/book_reviews/2010/0310-)

\*"An Engineering Kids Storybook." "To five-year-olds and many parents, learning math and science or studying engineering isn't a very kid-friendly option. But a colorful new storybook for children by a couple of Texas engineers wants to change that. The authors say the book, which they have self-published and promoted, is the first written by licensed engineers to relate the engineering field to the world as kids see it. It showcases different engineering specialties to children in the four-to-eight age range. The book also allows readers to gain an understanding of innovation and problem-solving skills in engineering, she [Raymundo] points out. Forthcoming editions will focus on Violet's multicultural cohorts Darla, Pedro and Mike as they explore the impacts made by geotechnical, electrical and mechanical engineers.

"The characters will be recurring, so readers can recognize them and perhaps even identify with them," he says.