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LEADERSHIP VIEWS

by Travis L. Rhoades, P.E., President, Engineers Foundation of Ohio

Be the change

In the last issue of OhioENGINEER, OSPE President L. Steve Day, PE, presented us with some excellent steps to take in keeping our PE licenses relevant. In this, my first column, I will build upon President Day’s message by highlighting two quotes in the context of education and promoting our profession now and into the future.

The first quote is perhaps too often heard: “That is how we have always done it.” For better or for worse, engineers (and, to be fair, other professionals) are susceptible to the status quo, whether it be in devising our technical calculations, repeatedly using a revered mentor’s technique or training up-and-coming engineers.

There are benefits, of course, to considering "tried and true" methods. However, relying on the status quo without examining the benefits of alternatives is foolish and potentially costly.

The next quote is more inspirational: “Be the change you wish to see in the world.” You have probably seen this a hundred times on bumper stickers, motivational posters or household decorations. Attributed to Mahatma Gandhi, in truth this prescription is of indeterminate origin. Regardless, the message resonates with many of us and serves as an impactful “call to action.”

How do those two quotes relate to keeping our professional engineering licenses relevant? As President Day reminded us, “...the public’s perception is everything to maintaining relevancy.”

It is no secret that PEs do not presently enjoy the first-rate public perception they once garnered. Why? Primarily because PEs are not the best at extolling their own virtues and vast accomplishments.

As I was told by Mrs. Linda McCann, my high school drafting teacher: “Look around you. Nothing man-made you see was not first designed by or made by a process designed by an engineer.” She’s right; I could attempt to list the thousands of examples of how engineers benefit and improve society, but frankly I would run the risk of leaving out some.

Yet, engineers – often humble by nature – see the phenomenal results of their efforts as merely “a part of the job.” And so they continue to work quietly behind the scenes, without any fuss or fanfare, to keep our world running.

PES, let’s challenge the "status quo" by working together to "be the change." We can and need to do better in promoting ourselves to help the public understand why we are vital to society!

EFO was started in 1964 to "be the change" that the professional engineers of the time wished to see. It has stood for more than 50 years as the preeminent Foundation dedicated to engineering education and aiding future generations in joining our ranks as we work to protect the public health, safety and welfare while providing innovative solutions to everyday problems.

Today, EFO offers a wealth of ed-
OSPE members: designing, inspecting & protecting the world around us

As OSPE advances the cause of professional engineers throughout Ohio, every day, without fail, I think of the great things our members do and leaders do.

Providing more than 70 hours of continuing professional development every year, mentoring younger engineers as they enter the profession, watching out for the public health, safety and welfare, educating youngsters about the benefits of studying hard so they can live their dreams of becoming engineers – these are just some of the many things our members do without fanfare and without public credit. But they do these things because it is the right thing to do.

Thank you to all of OSPE’s leaders and members who quietly promote society’s general welfare. They are not looking for congratulations or credit; they just want to do good things and give back to a society that has blessed us generously. Coming up soon is National Engineers’ Week, February 17-23, a time when we can all give a collective thanks to this incredible and noble profession.

We have National E-Week events all over Ohio promoting engineering and educating the public about how great life in America is, thanks to professional engineers designing, inspecting and protecting us in the world around us. Chapter events are planned in Toledo, Maumee Valley, Canton, Columbus and Akron.

Gain recognition through Ohio engineering awards

The Ohio Society of Professional Engineers (OSPE) offers professional awards every year. Awards with a nomination deadline of March 31 include Overall National Engineers Week Observance, OSPE Uncommon Engineer, Legislator of the Year, Professional Engineering Management and Ohio New Product.

Obtain more information at www.OhioEngineer.com. Click on “Become a Member” and then “Getting Ahead.” The awards links are near the bottom of the page. Five copies of the nomination form must be submitted to OSPE for each award.

Award presentations will be made at OSPE’s 2019 All Ohio Engineering Conference, June 6-8, at the Hilton Garden Inn Toledo-Perrysburg. For more information, call 1-800-654-9481 (in Columbus, 614-223-1144).

Support EFO’s Pass-The-Hat fundraising campaign

The Engineers Foundation of Ohio (EFO) has just begun this fiscal year’s Pass-The-Hat campaign. To date, EFO has reached 65 percent of its budgeted goal with more donations coming in daily. With your help, EFO will attain its full goal of $18,100 for the fiscal year.

The EFO General Fund supports the Foundation’s youth and professional education programs, including the Imagine Engineering program for second graders, scholarships and the Engineer as Leader professional training. Make your pledge by calling 1-800-654-9481 (in Columbus, 614-223-1177) with your credit card. Or make your donation at www.OhioEngineer.com.

In Memoriam: Ken Hoch, PE, former, longtime EFO scholarship chair

The Engineers Foundation of Ohio (EFO) remembers Kenneth A. Hoch, PE, of Lancaster, Ohio, who passed October 14, 2018. A former, longtime chairman of the EFO’s Scholarship Committee, Hoch was born January 3, 1931, in Staten Island, New York. He was a graduate of the U.S. Merchant Marine Academy in Kings Point, New York, and he served on the USS Joseph P. Kennedy Destroyer during the Korean Conflict. He earned his MBA at Kent State University. After 35 years of service, he retired from Columbia Gas Transmission. Hoch was a 52-year member of the Boy Scouts of America and received the Silver Beaver Award. His passions were fishing, bowling, gardening and stamp collecting.

Hoch is survived by Edna, his wife of 64 years, sons William (Amy) and Eric (Barbara), daughter Linda Kraatz, grandchildren, great-grandchildren and his sister, Elinor Ewanizky. He was preceded in death by his parents, Frank and Lydia, and brother Edwin.
In 1906, the University of Cincinnati founded the first cooperative education program. Since then, UC has built relationships with more than 1,200 companies.

Savannah Dupras initially chose architectural engineering (the region’s only architectural engineering program) because it gave her an outlet to serve others. Through UC’s mandatory co-op program, Savannah is seeing first-hand the impacts a company can have on a city.

“I have fallen in love with the ability to use creativity and problem-solving while also exploring the technical side of the field.”

Savannah, Architectural Engineering, ’19
Annual Legislative Day features access to quality education & Ohio's engineering decision-makers

Throughout the calendar year, expect OSPE to offer important education and networking opportunities. Each year, for example, OSPE showcases "Ohio Engineers Legislative Day" to provide engineers access to first-rate education from Ohio's top engineering decision-makers in government and industry.

This past May, 76 participants joined OSPE at the Sheraton Columbus at Capitol Square for the 2018 program. OSPE members typically receive a 30 percent reduced price for the educational program worth up to 5.0 CPD hours. Participants also use Legislative Day as an opportunity to visit their Ohio legislators following the educational program.

In 2018, participants were treated to educational presentations on hot engineering topics including autonomous vehicles, pipeline safety and regulation, State Board of Registration ethics news, Congress’ approach to national infrastructure, legislation of interest to Ohio's PEs, and upgrading our nation’s electric grid.

Speakers included several state government and industry leaders: Randy Cole, executive director of the Ohio Turnpike and Infrastructure Commission; Andrew Bremer, the managing director of local affairs for DriveOhio; Hoby Griset, PE, president of Utility Technologies International (UTI); Ed Gortner, the assistant environment administrator for the Ohio EPA Office of Environmental Response; John Greenhalge, executive director of the Ohio State Board of Registration for Professional Engineers and Professional Surveyors; and Brian Swain, PE, manager of transmission planning for American Electric Power.

A special lunch presentation was made by Brian Pallasch, CAE, lobbyist for the American Society of Civil Engineers.

State Representative Louis W. Blessing, III, a member of OSPE, again provided his unique perspective as both a legislator and an Ohio-registered PE as a filter for the legislative update.

Watch for exciting new topics at the 2019 Ohio Engineers Legislative Day program in Columbus in May 2019.

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Educational programs through which you can stimulate students’ minds (and your own) with the added benefit of promoting the engineering profession:

- Imagine Engineering exposes second grade students to the vast and exciting world of engineering opportunities and attempts to cultivate their interest in math and science.
- Ohio MATHCOUNTS promotes the importance of math to middle school students through education, practice and competitions.
- Several EFO scholarships are available to college students majoring in engineering programs.
- Continuing professional development (CPD) programs keep the current generation of engineers at the forefront of the profession.

In further challenging the status quo, EFO, the organization dedicated to "advancing engineering education in Ohio," would be thrilled to explore with you opportunities for growth.

I welcome your suggestions for our educational programs to benefit the next generation and to improve the public’s perception of the profession. Contact me at efo@ohioengineer.com with your ideas and comments.

I only ask that you take a little time to consider what giving back to our profession means to you and how EFO can help you multiply your gift. And to that end, reflect on “being the change.”

EFO President Travis Rhoades, PE, hosts Joint Societies Meeting

The annual Joint Societies Meeting was hosted by EFO President Travis Rhoades, PE, (pictured, far right) in Columbus. Meeting to discuss issues of importance to the engineering and surveying professions were representatives from EFO, OSPE, County Engineers Association of Ohio, American Council of Engineering Companies of Ohio, Professional Land Surveyors of Ohio and the State Board of Registration for Professional Engineers & Surveyors. In attendance from EFO were President Rhoades, President-Elect Chett Siefring, PE, Past President Joe Cherry, PE, FNSPE, and Treasurer Rod Wilson, PE. In attendance from OSPE were President Steve Day, PE, Treasurer Tony Grgas, PE, Secretary Howard Jones, PE, and Vice President of L&GA Joe Warino, PE, PS, FNSPE.
Ohio engineering scholars put to use opportunities in education, research, technology & service

Ohio University engineering & education students partner to create kids’ education exhibits for museum

Ohio University engineering and technology students partnered with education students to design and manufacture interactive educational kids’ exhibits for the Ohio Valley Museum of Discovery. The students matched up thanks to their professors, who wanted to create interdisciplinary learning opportunities. They discussed designs, asked questions and received feedback about the museum exhibits, which teach children concepts like magnetism and physics in a fun and creative way. This year, students built a race track and a magnet maze table game.

NSA endorses Cedarville’s cybersecurity program

The National Security Agency named Cedarville University a National Center of Academic Excellence in Cyber Operations. Only 20 universities have this designation, including the Air Force Academy, U.S. Military Academy at West Point and Naval Postgraduate School.

Cedarville opened its Center for the Advancement of Cybersecurity last year. The Center develops cyber leaders, shapes the future of cyber education, and promotes cyber awareness.

“This is a game-changer for our cyber program,” said Seth Hamman, associate professor of computer science. “This is like an accreditation—a stamp of approval on our program. This is powerful.”

NSA views Centers for Academic Excellence as the training ground for the future workforce that possess the knowledge and skills in specialized intelligence, military and law-enforcement operations.

University of Akron engineering students make a big “splash” for kids

Mac Love, a local Akron artist, reached out to the University of Akron’s Engineering Service Design Team (ESDT) with a special request. He needed help making his vision – a portable splash pad – a reality. ESDT, a student
run organization, engineers solutions for community-based projects. Team members, all engineering students, designed, tested and produced two splash pads using PVC piping and PVC pipe accessories. Weighing only 5 pounds each, these splash pads will be enjoyed by children at Akron community events in summer of 2019.

University of Toledo student receives Google’s techmakers scholarship

Naba Rizvi, University of Toledo Information Technology undergrad, was one of 20 students from the U.S. and Canada to receive the 2018 Google Women Techmakers Scholarship. Applicants must have a strong academic record, technical experience, financial need and passion for increasing diversity in computer science. The $10,000 scholarship also connects Google scholars worldwide.

“It was an incredibly motivating and empowering experience to be surrounded by people who shared my interest in technology and passion for breaking down barriers in computer science. I met some incredible people who I am sure will be friends for years to come,” said Rizvi.

University of Cincinnati polymer research helps protect soldiers

University of Cincinnati Chemical Engineering Professor Anastasios Angelopoulos was recently awarded a $324,551 grant from the National Science Foundation for his work with a polymer called Nanof. When Nanof is used in the uniforms of soldiers, it will prevent chemical agents from reaching the skin while allowing for perspiration to escape. Amazingly, it will also change color to alert the soldier to the presence of such chemicals. Other ongoing UC Engineering research includes a device that reads sweat during exercise, using radioactive decay to power cellphones and nanomaterials that can be used as sensors and for energy storage. Learn more at ceas.uc.edu.

Cleveland State opens Washkewicz Hall with lab capabilities for freshmen & 3D printing for upperclassmen

The Washkewicz College of Engineering’s Donald E. Washkewicz Hall is now open. The new building is designed around the needs of engineering students. In the center of the building is the freshman design lab. Here, first year students get a chance to learn about the fundamentals and the fun of engineering. Upper level students will enjoy the Dan T. Moore MakerSpace where they can work on their projects including 3D printing. Students will also enjoy the modern classrooms and labs. And, there will be plenty of spaces dedicated for students to work on projects and meet with friends all through the building.

Air Force Institute of Technology offers defense-focused research, education and innovation

The Air Force Institute of Technology (AFIT) is the STEM graduate school of the U.S. Air Force. It is where defense-focused research, education and innovation intersect. Located at Wright-Patterson Air Force Base, AFIT provides graduate and professional continuing education and research to sustain the technological supremacy of the Air Force. AFIT accomplishes this mission through four schools: Graduate School of Engineering and Management, School of Systems and Logistics, Civil Engineer School, and School of Strategic Force Studies. AFIT also manages the educational programs of officers enrolled at over 350 civilian universities.

Case is making breakthroughs in industrial solutions, prosthetics, adhesives and robotics

The Case School of Engineering at Case Western Reserve University has a proud 125-year history as one of America’s top engineering schools. More than 100 full-time faculty represent the best minds in their fields—and they are making status quo-busting breakthroughs in industrial IoT solutions, sensation-restoring prosthetics, temperature-resistant adhesives, bio-inspired robotics and much more. With 14 majors across seven departments, the classroom is only the beginning. Case is also home to the world’s largest campus-based innovation center: Sears think[box]—a 50,000-square-foot epicenter of a whole ecosystem of innovation that provides a wealth of resources to bring great ideas to life. Learn more at engineering.case.edu.

University of Dayton creates makerspace for hands-on opportunities for all students

The University of Dayton School of Engineering created a makerspace for aspiring engineers and creative students to bring their passions to life. The makerspace offers a 3D printing room, woodworking shop, computer numerical control routers and a metalworking room for welding, metal cutting and electrical circuit building for students working on class or personal projects or developing ideas for new products and businesses. The School of Engineering hopes to add new embroidery machines and 3D printers in the next year. For more information on the makerspace, contact Kevin Pierson at kpierson1@udayton.edu.

Building impact at Ohio Northern

In September, Ohio Northern University announced plans to name its new engineering building after James
Welcome aboard new allies, Governmental Policy Group

OSPE works to safeguard the profession, the public welfare

OSPE hires additional lobbyists

The Ohio Society of Professional Engineers (OSPE) began a new chapter in 2018. Our officers decided – given the complexities and constant changes of the General Assembly – that we needed to expand our presence at the State Capitol along with our long-serving staff Legislative Agent Holly Ross. The Society has selected a reputable firm to assist us in this endeavor: Governmental Policy Group (GPG), a lobbying firm with over 30 years’ experience in legislative advocacy, has a reputation for ethically representing their clients’ issues before decision makers. Holly and I will still do direct lobbying on our issues, but GPG will represent us in committee meetings, special hearings and triaging legislation and rules pertinent to the wide-ranging interests of the engineering profession, among other things.

Allow me to introduce the members of GPG to you. As chairman of GPG, Brooke Cheney founded the firm; he has more than 35 years of experience in lobbying. Brooke has a marketing degree from The Ohio State University. With more than 25 years of legislative and executive experience, Victor Hipsley is president and CEO of the firm. As president, Victor is responsible for all of GPG’s daily operating functions, directing the representation of the firm’s clients and maintaining an ongoing presence with the General Assembly and the Governor’s Administration. Victor studied political science and communication at The Ohio State University, and he has an extensive background in computer systems. Senior Director of Governmental Affairs Kelly O’Reilly began legislative experience more than 25 years ago when she worked as a page in the Ohio Senate while attending The Ohio State University. After earning her degree in political science, Kelly then turned her focus to the law, graduating from Capital University School of Law. Matt Whitehead serves as vice president and is a graduate of Xavier University with a degree in political science and minors in business and peace studies. Since graduating from Xavier, Matt has
worked in various positions in state and local government over the past 20 years. Andrew Huffman is the director of legislative affairs and a graduate of Wittenberg University where he earned a degree in political science. Andrew gained experience in the Ohio Senate before joining GPG. Aubrey Spencer serves as the firm’s manager of operations. Aubrey holds a degree in architecture from the University of Kentucky. Patrick Markovich, the team’s newest member, serves as the policy and communication manager. Patrick is a graduate of Kent State University. Patrick worked previously in the office of the Ohio Senate Finance Chairman.

We are fortunate to have a talented organization to work with and advise us on the day-to-day happenings of state government at the Statehouse. As a part of their work, they will provide updates, briefings and education/training throughout the year as well as help with our Legislative Day activities – all performed to enhance your membership benefit.

Elections news

November 2018 saw the end of political campaigning and the safe ability of all of us to watch TV or listen to the radio uninterrupted by political ads!

Campaign results were mixed: Democrats seized control of the U.S. House of Representatives, while Republicans were able to expand their majority in the U.S. Senate. Republicans successfully defended themselves against strong Democrat opponents to retain control of all non-judicial statewide offices. At the top of the ticket, Mike DeWine defeated Richard Cordray. Current State Auditor Dave Yost defeated former U.S. Attorney Steve Dettelbach for Attorney General. Senator Frank LaRose defeated State Rep. Kathleen Clyde to become Secretary of State. In the race for State Auditor, Rep. Keith Faber defeated Zack Space. In the State Treasurer’s race, Rep. Robert Sprague held off Rob Richardson.

Democrats were successful in making gains on the state’s highest court, winning both Ohio Supreme Court seats up for grabs this cycle. Judges Melody Stewart and Michael Donnelly will take seats on the high court in January. Ohioans overwhelmingly opposed Issue 1, a controversial constitutional amendment aimed at reducing prison sentences for felony drug offenders. In the Ohio Senate, Republicans were able to increase their majority to 25-8 after Republican Michael Rulli defeated Democrat Rep. John Boccieri in the Youngstown-area. However, Democrats in the Ohio House were able to chip away at the Republican majority, picking up five seats, but losing a seat, reducing their net gain to four seats (62-37).

In January 2019 the Ohio House of Representatives convened to elect Representative Larry Householder as speaker. The selection came after a contentious battle for the position between Representatives Householder and Ryan Smith. Householder emerged victorious having gained the support of the Democratic caucus. The Senate voted to retain Senator Larry Obhof as president.

**OSPE fights for the profession and the public’s health, safety & welfare**

With the conclusion of the elections, there were many bills that were put forward for action in the “lame duck” session of 2018. Of primary concern to OSPE was Senate Bill 255, sponsored by Senator Rob McColley. The bill seeks to establish a statewide policy on occupational regulation and require a committee to periodically review occupational licensing boards regarding their sunset. In addition to establishing a “sunset review,” the bill adopts a policy of “least restrictive regulation” guidelines for registration that could only serve to reduce the knowledge and experience necessary for licensure which results in substandard qualified engineers to preserve the health and safety of Ohio’s residents.

Since last spring OSPE has been busy helping lead a coalition of other professional organizations that worked to stop Senate Bill 255 or at least maintain protections for our profession. In April, I testified in opposition to this bill on your behalf. The fall was quite busy, too: OSPE President Elect Devon Seal, PE, gave opposition testimony in a House committee, OSPE proposed an amendment designed to safeguard the engineering profession and others critical to the public’s daily welfare and OSPE members engaged in a grassroots campaign to educate legislators about the ramifications of the bill.

Unfortunately, in the end, Senate Bill 255 passed both chambers and was signed by Governor John Kasich. The legislation was a priority for Senate leaders who regarded it as a means for reducing governmental restrictions and helping people get to work.

Now that Senate Bill 255 is law, OSPE remains dedicated to demonstrating the vast and perpetual need for PE licensure and championing regulatory oversight. The Society also will continue to seek opportunities to improve Ohio law on matters of engineering to benefit the public. We have much to do in the new year; I look forward to an exciting 2019!

**OSPE – PAC sees much activity in 2018**

Involved students: We offer experiential learning opportunities through innovative entrepreneurship programs, a capstone senior project and a wide variety of student organizations, such as Engineers Without Borders and a Formula SAE race car team.

Renowned co-op program: As one of only 8 mandatory engineering co-op programs in the U.S., our students gain real-world experience, which greatly enhances their employability.

Vibrant campus life: A beautiful campus nestled in a metropolitan setting – alive with an active campus life, restaurants and retail.

Value: Many students graduate with little to no student loan debt, thanks to merit scholarships and mandatory, paid co-op placement.

TO LEARN MORE, VISIT UTOLEDO.EDU/ENGINEERING OR CALL 419.530.8040.
Lehr Kennedy, the great-grandson of ONU founder Henry Solomon Lehr. The James Lehr Kennedy Engineering Building is expected to open in fall 2019 and has been funded through a successful capital campaign and a U.S. Department of Agriculture construction loan. This new building will accommodate the needs of today’s engineering and computer science students. It will feature open spaces and natural light, flexible and functional space for learning and collaboration, expanded room for design projects, and the latest technology for laboratories and classrooms. Visit onu.edu/engineering.

Miami University epidemic containment research also yields exciting education for students

Some engineering schools are known for research, others for their attention to teaching. Miami University is committed to both. Take Dr. DJ Rao, winner of the College of Engineering & Computing’s 2018 Outstanding Teaching Excellence Award and recognized expert on disease forecasting. His new research methodology using the Ohio Super Computer allows a proactive approach to epidemic containment for diseases like Zika. Coupling Dr. Rao’s recognition as an outstanding teacher by his peers and students with his work on how pandemics spread brings exciting real world issues into the classroom. This is just one example that shows how Miami University produces graduates with an understanding of real world problems.

Mount Union offers five engineering majors & hands-on learning

The Department of Engineering at the University of Mount Union provides students with a well-rounded education through relevant career preparation and classroom foundations that will prepare graduates for successful careers in the fields of engineering. Through extensive hands-on learning, an international experience and innovative research opportunities, University of Mount Union students develop the critical thinking skills to solve complex problems and improve the function of society by understanding how things work in the world. Engineering students benefit from the small class sizes and personal attention from the engineering faculty. To learn more about the high-demand field of engineering, explore Mount Union’s engineering programs, including mechanical, civil, computer, electrical and biomedical.

Ohio State team wins Ford grant by finding new uses for old plastic

A team of students from The Ohio State University has won the 2018 Ford Motor Company College Community Challenge, which invites students from around the world to create innovative solutions to problems and improve their community. Buckeye Precious Plastic is working on better ways to recycle plastic and to cut down on plastic pollution. They model their effort on David Hakkens’ Precious Plastic program.

“Community engagement is a big motivator for us,” said John Schlichting, a third-year environmental engineering major and member of the Buckeye Precious Plastic team. “That’s how we’re going to enact change, is by engaging the community.”

Visit http://go.osu.edu/bpp for further details.

Wright State responds to workforce demand with new programs

Over 400 students earned undergraduate degrees in the College of Engineering & Computer Science at Wright State University last year, over 100 percent growth in the past decade. With extensive internship opportunities at Dayton-area companies and Wright-Patterson Air Force Base, students have opportunities to enrich their education with experiential learning and to make money. The demand for engineers and computer scientists in Ohio and the Miami Valley continues to grow. In response, Wright State has announced the availability of two new undergraduate degrees, the B.S. in Electrical & Computer Engineering Technology and the B.S. in Information Technology & Cyber Security.

Youngstown State is a defense manufacturing-recognized leader in additive manufacturing

Youngstown State University College of Science, Technology, Engineering and Mathematics is a leader in the additive manufacturing/3D printing industry and is dedicated to hands-on student learning and engagement through research experiences. YSU is one of the only universities in the U.S. to offer access to all seven additive manufacturing processes. The University’s capabilities have led to research partnerships spanning the globe and millions in grant funding. Recently, YSU was designated an Alliance Partner of the National Center for Defense Manufacturing and Machining, further strengthening its reputation as a leader in additive manufacturing and workforce training.
The 2018 OSPE-EFO Leadership Retreat held at Highbanks Metro Park in August yielded much productivity on a beautiful day. The annual program allows principals from OSPE, its chapters and EFO to reflect, connect with one another, grow together and chart a course for tomorrow.

“OSPE is doing great with a clear mission that we test and realize on a daily basis,” said OSPE President Steve Day, PE. “We’re ready to continue growing and improving the organization and all of the services we offer our members.”

This year’s Retreat offered participants education, fun activities and the opportunity to be video-recorded while explaining their passion for engineering!

Program topics included: “Energizing Your Membership,” “Managing Your Chapter for Success,” “Financing Your Chapter,” “Publishing Do’s and Don’ts” and “How to Communicate With Millennials.” John Greenhalge, executive director, of the State Board of Registration for Professional Engineers and Surveyors, gave a 1.0 CPD hour presentation titled “Enforcement and Rules Update.”

Leaders had the opportunity to be video-recorded sharing their “PE Pride.” In addition, OSPE President-Elect Devon Seal, PE, videoed her best advice for engineering students. Her short video was so popular that it was picked up and re-distributed by the National Society of Professional Engineers and a number of other engineering organizations. View OSPE’s latest leader videos on www.OhioEngineer.com, Facebook, LinkedIn and YouTube.

Thank you to the following Engineers Foundation of Ohio sponsors for your support in fiscal year 2019:

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