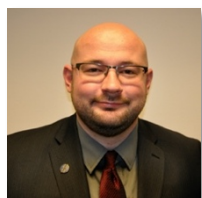


NEWSLETTER

TOLEDO SOCIETY OF PROFESSIONAL ENGINEERS

Message from James Gonya, President, TSPE



Thank you to all of the E-Week Committee for a wonderful E-Week. Another one the Toledo Chapter should be proud of. TSPE also sent out the ballot for the 2021-2022 Board Positions via email. So, please take the time to vote. TSPE is planning on an April CPD meeting hour, so look for an email to register. The meeting will be held via zoom. Thank you for your patience, be safe.

2021 E-Week



E-Week looked very different this year due to Covid-19. The Engineers Creed pledges we place service before profit, the profession's honor and standing before personal advantage, and maybe most importantly, the public welfare above all other considerations. Out of an abundance of caution for public welfare and because of virus mutations and projected infection growth for Ohio, the E-Week Committee and TSPE Board decided that there will be no in-person luncheon or banquet. In addition...TSPE did not solicit sponsorship donations this year because we realize extraordinary fiscal circumstances have affected the engineering community. Even though E-Week was virtual this year, we still wanted to continue to

celebrate the engineering profession, the strong community of engineers in the Toledo region, the valuable partnerships with industry, young engineers, and the eager group of soon-to-be-engineers launching their careers at the University of Toledo and other regional universities.

Chapter Officers 2020-21

President – James Gonya, EI
President-Elect – Laurie Adams, PE
State Rep - Travis Rhoades, PE
Secretary - Alexandra Anhwere, PE
Treasurer - Trent Hathaway, PE
1st Past President – Vincent DiPofi, PE
2nd Past President - Richard Martinko, PE

Trustees 2019-21

Bernadette Caris
Ariya Fathi, PE
Ahmed Hamid, PE
Dean Michael Toole, Ph.D., PE

Trustees 2020-22

Joe Cherry, PE
Douglas Nims, Ph.D., PE
Mike Pniewski, PE
Richard Springman, PE

Student Chapter President

Jennifer Abney

TSPE Board Meetings 4:30 pm

September 1st, 2020
October 6th, 2020
November 3rd, 2020
December 1st, 2020
January 5th, 2021
February 2nd, 2021
March 2nd, 2021
April 6th, 2021
May 4th, 2021
July 13th, 2021

2021 Engineer of the Year: Gregg J. Simon, P.E.



Gregg J. Simon, P.E., a lifelong resident of Amboy Township, Fulton County, Ohio, joined Jones & Henry Engineers more than 20 years ago and has shared his professional experience of more than 40 years in the industry. Gregg is a registered Professional Engineer in both Ohio and Michigan.

As a Professional Engineer, Gregg promotes the industry's benefits and their firm as a priority over standing out individually for his work. Gregg supports students from an educational capacity and through organizations by inviting visitors to the firm during Engineers' Week, engaging UT student co-ops, and participating in Speech Meet through the FCEDC (Fulton County Economic Development Corporation) as a judge. The TSPE MATHCOUNTS competition is also a favorite that Gregg has assisted with over his years in the industry. Gregg is heavily involved with ACEC (American Council of Engineering Companies), most recently as a PAC committee member. He understands PAC support is needed to continue relationships with local, state, and national representatives to ensure the engineering industry and water/wastewater-related infrastructure is well-represented during funding and decision-making processes. Our community's health benefits from Gregg's contributions.

After graduating from Adrian College and the University of Toledo with his Bachelor of Science Degree in Civil Engineering, Gregg spent nearly ten years working as a groundwater consultant early in his career. During that time, he also pursued and obtained his Master of Science Degree in Civil Engineering from the University of Toledo. He worked at the former AVCA Corporation for several years before joining Jones & Henry Engineers in 2000 to further his civil engineering career in water

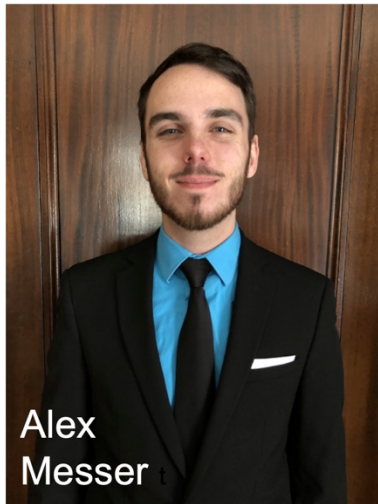
resources engineering. Gregg has demonstrated his site engineering and project management expertise on hundreds of projects in the Tri-State area regarding technical training and knowledge.

As the Office Director of the corporate headquarters of Jones & Henry Engineers in Toledo, Gregg is often one of the first people new employees and clients meet. His wholesome and jovial nature is remarked upon by many clients who often become professional "friends" of the firm. Gregg's commitment to the success of anyone who serves on the team is evident, and he is often the go-to office resource for mentorship and guidance. If you spend time with Gregg, you will learn that one area of vital importance to him is his family – and especially his grandchildren. Working hard but maintaining a balance and having a commitment to family is essential to Gregg. He extends that advice to those on his team as well.

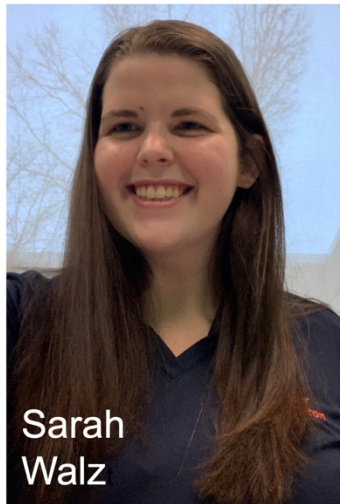
In his leadership role in the organization, Gregg is not just a figurehead but also a natural leader for guidance. In addition to his industry involvement and public involvement as listed in his submission for this award, Gregg has provided professional leadership to several communities through his engineering profession. Clients look to Gregg as a client principal to guide their communities through short- and long-term planning and infrastructure assets development. Within the engineering profession, he has been very active among industry organizations such as the National/Ohio/Toledo Society of Professional Engineers (NSPE/OSPE/TSPE) and the ACEC, as mentioned earlier, holding leadership positions in both state and local chapters.

Gregg's involvement in organizations demonstrates his commitment to the overall success of our region. He notes that working for a firm founded in Toledo and has become a regional leader in water and wastewater has provided great pride in his career. Contributing directly to communities' success in our region by providing technical guidance and long-term planning in the area where we work and live has helped set the firm and Gregg's careers apart. Gregg noted his thanks for spending his career being so tied to tangible projects in our regional work in Ohio, Indiana, and Michigan.

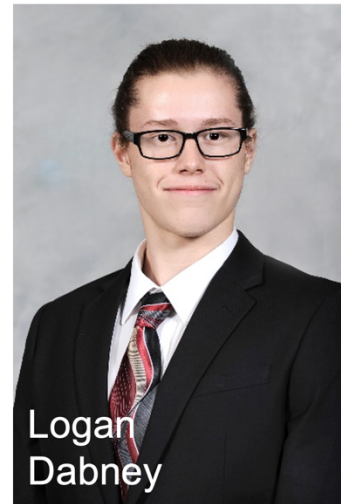
TOLEDO SOCIETY OF PROFESSIONAL ENGINEERS 2021 EWEEK SCHOLARSHIPS



Alex
Messer



Sarah
Walz



Logan
Dabney

NSPE-OH™ TOLEDO CHAPTER
OHIO SOCIETY OF
PROFESSIONAL ENGINEERS

A native of Newport, MI, Alex Messer is our first scholarship recipient. Alex is currently a senior in the Construction Engineering Technology program at The University of Toledo, with plans to graduate in December 2021. He is a 2017 Top Ten graduate of Monroe-Jefferson High School, where he participated in DECA and was a member of the National Honor Society. His high school curriculum included some business and construction trades classes, where he excelled the most. Following a change of heart after enrolling in the College of Business, he transferred to the College of Engineering before starting his first semester to study Construction Engineering Technology. In his six semesters of academic work, he has earned a place on the President's List three times and the Dean's List three times. He participates in the optional co-op program, with two of his co-op placements at Soils and Materials Engineers (SME), where he performed field testing and consulting. This summer, he plans to co-op with Barton Malow.

Alex won the 2018 Shapiro Writing Contest at the university's library and most recently participated in the OCA estimating competition.

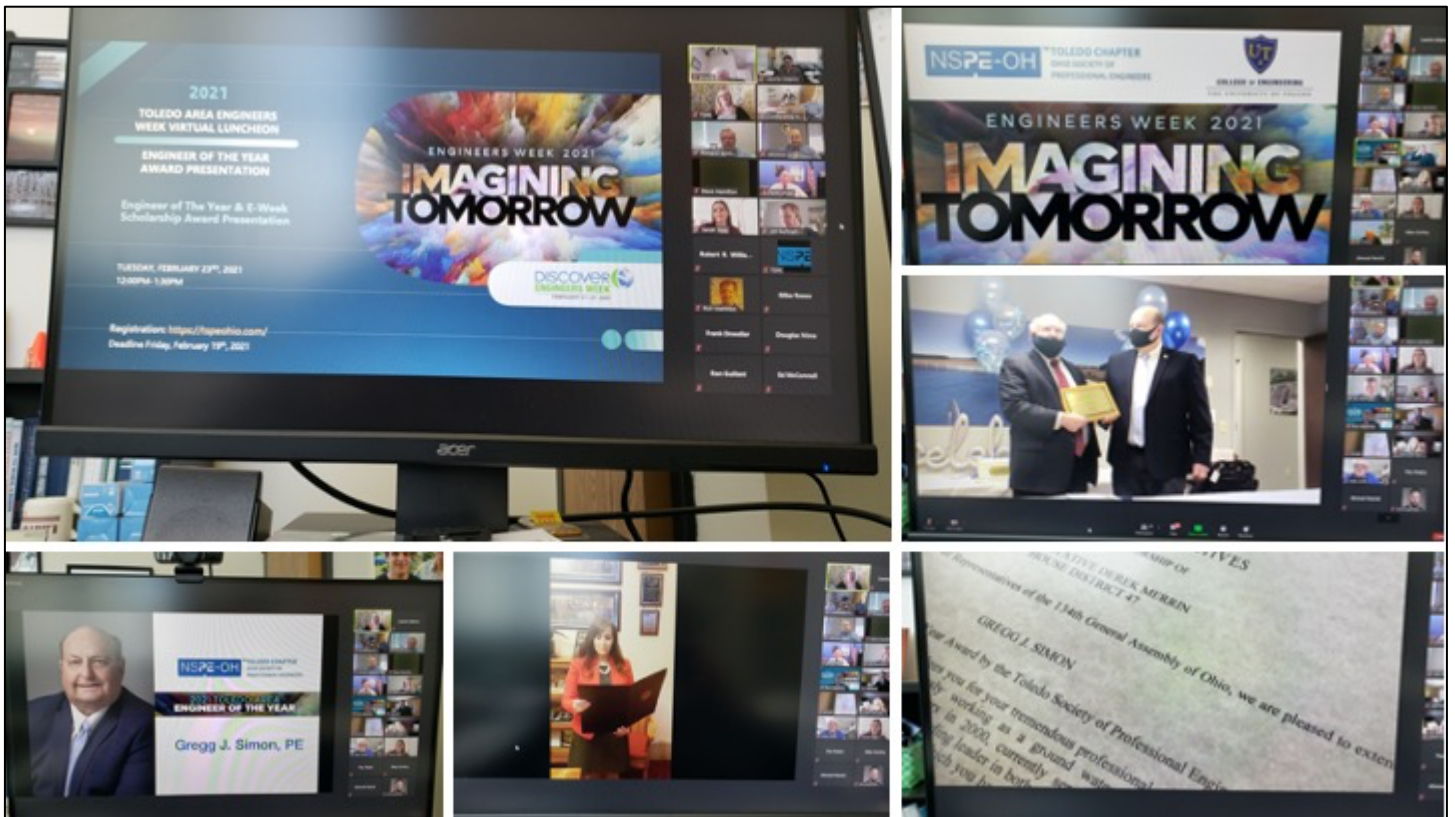
Sarah Walz is a junior Chemical Engineering student from Toledo, OH, where she previously attended Notre Dame Academy. As a student at the University of Toledo, Sarah has dedicated herself to her academic work and participated in various research being carried out by Dr. Ana Alba-Rubio within the College of Engineering. On top of her studies and research, Sarah is an active member in the Society of Women Engineers student chapter and Phi Sigma Rho, an engineering interest social sorority, holding the position Service Chair within SWE and Social Chair, Fundraising Chair, and Vice President of Finance within Phi Sigma Rho. When not engaging in her leadership roles on-campus, Sarah has volunteered her time in the Toledo Excel program, Food for Thought, and as a co-op at the Chrysler Engine Assembly and Development Plant in Dundee, MI, for Quacker Houghton, a metalworking and chemical engineering company headquartered in Pennsylvania.

Sarah knew from 6th grade that she wished to become a Chemical Engineer. She has enjoyed her opportunity to follow her dreams at the University of Toledo College of Engineering. She looks forward to her next co-op rotation at Catalent, a Pharmaceutical company in Bloomington, IN, as a Process Engineer Co-op.

Logan Dabney, a dual major in Electrical Engineering and Computer Science Engineering at the University of Toledo, is the third and final scholarship recipient for the 2021 Engineer's Week Scholarship. A senior, Logan plans to graduate in May 2022 and pursue a career in Software Engineering, specifically in video game design. As a First-Generation College Student, Logan has earned President's List Honors (4.00 GPA for a term) in 3 semesters while earning Dean's List Honors (Greater than 3.5 GPA for a term) in all other academic terms as a student within the College of Engineering. While not originally intending to pursue Computer Science as a major or career, his co-op experience with Lubrizol in Wickliffe, OH, helped him realize that coding was his true passion, and he has recently accepted his final position with Thermo-Fisher as an engineering development intern. In his time at the University of Toledo, Logan has volunteered as a peer mentor within the Department of Electrical and Computer Science Engineering and Habitat for Humanity while also working as a Resident Advisor on campus. Logan has maintained membership in Theta Chi, an Engineering interest fraternity, and the Association for Computing Machinery's student chapter.

Logan is a 2017 graduate of Perkins High School in Sandusky, OH.

2021 Engineer of the Year Virtual Luncheon Screenshots and Video



2021 Engineer of the Year Virtual Luncheon Video



Project V



To all of our TSPE members:

Some of you may have heard of The V Project, which is an initiative in NW Ohio to provide valid information about the vaccine with the goal to encourage NW Ohio residents to consider the vaccine to help us overcome the COVID pandemic. I am part of the V Project Steering committee, and our goal is to educate the community to hear about the vaccine from people they trust. The TSPE board has given a formal endorsement to this program. Additionally, Dean Niese of The Mannik & Smith Group and I have spoken with many of the engineering community leaders and received the support of their companies..

We encourage all of our members to thoughtfully consider the vaccine with their health professionals. For more information about The V Project, please visit the website: www.vproject.org .

For years, the Toledo Chapter of TSPE has distinguished itself and the top chapter in Ohio. Let's continue that leadership with this important initiative!

Sincerely,
Vince DiPofi, PE

1st-Past President, TSPE

Vincent P. DiPofi, PE

Chief Executive Officer
President

University of Toledo Order of the Engineer Ceremony



Congratulations, All Soon-to-be-Engineering Graduates!
They will be participating in the virtual spring **Order of the Engineer**.

There will be an **Induction Ceremony** hosted by the University of Toledo College of Engineering and the Student Chapter of the Toledo Society of Professional Engineers. This event will occur on Friday, April 9, 2021, as a live-streamed event at 4:30 pm.

This event is for **all** those graduating with a degree in engineering in spring 2021 and summer 2021.

The Order of the Engineer recently celebrated its **50th anniversary**. The Order of the Engineer was initiated in the United States to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the engineer. At the virtual ceremony, students will be invited as a group to recite the Obligation of the Engineer.

Update on Reducing Professional Engineering Licensure Requirements

ARPL Alliance for Responsible Professional Licensing

WHAT'S AT RISK?

Calls to eliminate or weaken licensing make no distinction for advanced, highly complex, technical professions that impact public safety, trust, and welfare. These broad-brush proposals would sweep up these professions along with a host of vocations and occupations. This has real—and negative—repercussions, including the dismantling of carefully developed professional licensing systems that protect the public.

[HTTP://WWW.RESPONSIBLELICENSING.ORG/WHATS-AT-RISK/](http://www.responsiblelicensing.org/whats-at-risk/)

1...PUTS THE PUBLIC AT RISK.

Our professions oversee the physical integrity of public and private spaces and the fiscal integrity of financial systems. Eliminating licensing would eliminate the critical training and qualifications necessary for work that directly impacts public safety, trust, and welfare. Errors in designing a bridge or building or certifying a corporate audit are not small matters that can be remedied by a bad Yelp review. Our work must be the first time correctly.

2...LEAVES THE PUBLIC ON ITS OWN AND ILL-EQUIPPED TO DETERMINE QUALIFICATIONS.

Professional licensing is an essential indicator of a baseline level of expertise and qualification. Without professional licensing, the burden of ensuring qualifications will shift from experts to the public. Consumers will be left on their own to evaluate qualifications and performance for highly complex, technical professions without the specialized knowledge needed to do so.

3...IGNORES THE CRITICAL ROLE LICENSING PLAYS IN CONTINUED EDUCATION, ENFORCEMENT, COMPLIANCE, AND REMEDIES.

Licensing is about more than entry into a profession. Licensing boards provide the systems for ongoing education for professionals—critical in professions that must stay current with complicated and changing codes—and the means for enforcing standards and sanctioning bad actors. Weakening licensing would diminish the licensing boards' ability to establish, verify, and enforce necessary expertise.

4...REPLACES ASSURANCE OF QUALIFICATIONS ON THE FRONT END WITH COSTLY LITIGATION AFTER THE FACT.

Professional licensing is an efficient and cost-effective way to protect the public by establishing and ensuring qualifications on the front end. Eliminating licensing would replace established and verified qualifications that serve the public at large, with case-by-case, costly litigation to penalize lack of qualifications if something goes wrong. This approach is inefficient, costly, and only serves the person filing suit while doing little or nothing to protect others from similar bad outcomes by unqualified practitioners.

5...THREATENS CAREER MOBILITY AND DESTROYS GOOD LICENSING MODELS THAT ARE WORKING.

Our professions have licensing models that are working and already provide interstate mobility and reciprocity. This is possible because well-structured licensing systems have established consistency in qualifications and standards within a profession. This uniformity of standards establishes a baseline of trust in practitioners' qualifications from other states that makes it possible for professionals to move from one state to another and have their license acknowledged.

Weakening licensing standards on a state-by-state basis will destroy the confidence in qualifications and completely disrupt existing mobility models. States will be less inclined to accept out-of-state licenses if some states have rigorous requirements and some states have weak requirements. The result: it will become more difficult for professionals to move and maintain their careers across states.

MATHCOUNTS

The Toledo Chapter of MATHCOUNTS had 22 students from 12 schools compete virtually in the Chapter Invitational on February 25. The top five students who will advance to the State Competition are Simon Deng from Hull Prairie Intermediate School, Daniel Lee from Arbor Hills Junior High School, Joshua Wang from Maumee Valley Country Day School, Jacob Xiao from Perrysburg Junior High School, and Justin Drees from Christ the King. Congratulations to all the MATHCOUNTS Participants and Coaches on a great competition.